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GTVSDAX
Handbook

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1 Overview

Before You Begin

Before you begin reading specific information about the Crosswalk Validation Form (GTVSDAX), you should be familiar with some key topics. You can get further information about many of these topics by referring to the *Object:Access Reporting Guide* for the Banner® product you are using.

What Is Object:Access?

Object:Access is a technical architecture designed to meet user ad hoc reporting needs. Object:Access includes a number of logical views that contain information on the most used portions of each Banner product.

Object:Access combines relevant, frequently-used information from Banner tables into one location. This location is called a view. You can use the reporting tool of your choice with Object:Access views to create reports in a much shorter time frame. Because information is already combined, you don't need an extensive knowledge of SQL to combine information from several tables into one report.

What Is a View?

Several logical views have been created within Banner. These views form the framework of Object:Access by bringing related information to one location as described above. Each view contains several fields of related information from various Banner tables. A single view can include up to 255 pieces of information (usually fields from Banner tables). These pieces of information are called attributes of the view. Refer to the *Object:Access Reporting Guide* for each Banner product for specific information about that product's views.

What Is a Repeating Group?

Several areas of Banner allow multiple values to be stored in a record. For example, address, donor category, and test code fields can have more than one value. To allow retrieval of more than one value for a field, the Object:Access views flatten some fields. This means that where a Banner table may store *five values* of a particular code in *one field*, Object:Access has *five attributes*, one for each value. These attributes are called a repeating group.

The following example shows how Tim Parker’s four test codes are stored in the database and how they are reported using Banner Object:Access.

Test codes stored in Banner database

Name	Test Code (SORTEST_TESC_CODE)
Tim Parker	SATV
Tim Parker	SATM
Tim Parker	ACT
Tim Parker	GRE

In the database, multiple values for a field are stored in the same field in the Banner table.

Test scores reported in Banner Object:Access

Test Codes

Name	TEST_CODE1	TEST_CODE2	TEST_CODE3	TEST_CODE4
Tim Parker	SATV	SATM	ACT	GRE

In Object:Access views, multiple values are flattened, allowing for detail reports with one row per person.



Tip

Each repeating group has a limit on the number of values returned. ■

Due to the limit of 255 attributes per view, Banner fields are carefully selected for inclusion in each view. The size limitation affects repeating groups the most.

For example, suppose you store ten different addresses for one person in the Address Repeating Table (SPRADDR). Most Object:Access views retrieve eleven fields of address information from this table. Each field is considered a different attribute in the view. If we allow space to retrieve these eleven attributes for all ten addresses, we will use 110 of the 255 attributes allowed. You can see how the number of attributes can quickly add up.

Therefore, sensible limits are set within each view for retrieving information for a repeating group. As an example, most Object:Access people-related views let you retrieve information on two addresses per person. This uses only 22 attributes instead of the 110 used in the scenario above. Addresses are just one example of a repeating group.

How Does GTVSDAX Fit?

The ability to retrieve multiple code values (repeating groups) makes it necessary to identify which values you want to retrieve. This is done through the Crosswalk Validation Form (GTVSDAX), which you must set up to meet your institution’s reporting needs. Using GTVSDAX, you can tell the Object:Access views which values of a field you want



to appear on your reports. Multiple values for an attribute can be selected from the database by the following:

- Date (parameter)
- Slotting certain database fields into specified Object:Access attributes
- A hierarchy that fills the Object:Access attributes with database fields in a specified sequential order
- Translation of Banner codes to institution-specific codes

Setting up GTVSDAX properly is crucial to ensuring that the Object:Access views retrieve the information you want.

Each repeating group is considered a concept on GTVSDAX and is explained later in this manual.

What Is the Additional Entries Flag?

Many Object:Access views include additional entries flags. The flag contains *Y* when a code has more values in the Banner database than fit in the attributes allotted in the view. The flag contains *N* when there isn't an overflow condition.

The criteria used to return information to the view from the database is the same criteria used to determine whether to set an additional entries flag to *Y*. For codes specified via GTVSDAX, this means that the additional entries flag is only set to *Y* when there are multiple codes in the database for the particular selection criteria specified on GTVSDAX.

Examples

The Advancement Mail Code concept retrieves information related to four mail codes. Suppose that BUS, ART, RES, and CPS are the four values specified on GTVSDAX.

- A person who has *one* code for each of these values plus three codes with other values *would not* have a *Y* in the Additional Mail Code attribute because he/she does not have additional codes for those specified on GTVSDAX.
- A person who has no BUS or ART codes, *two* RES codes, and one CPS code *would* have a *Y* in the Additional Mail Code attribute because he/she has more RES code values than fit in the view.

Crosswalk Validation Form (GTVSDAX)

This form was specifically designed for use with the views developed within Object:Access. This form identifies Banner fields that require data translation or hierarchical retrieval to return accurate reporting results when using Object:Access. The

form matches external (user-defined) codes with internal codes defined by SunGard Higher Education. Using this functionality gives you the ability to customize the codes to meet your institution's specific needs. In fact, you need to set up the GTVSDAX table with your institution's specific code values for the Object:Access views to return accurate and meaningful reporting information.

The following table describes the fields on GTVSDAX.



Warning

To ensure accurate reports when using Object:Access, do not change a field value if the description in this table states that the field “cannot be altered by the user”.

Field	Description
Internal Code	Specific code relationships for Banner concepts. This field is used internally within PL/SQL functions and procedures to determine which row(s) to retrieve from the GTVSDAX table. The value is pre-determined by SunGard Higher Education and <i>cannot</i> be altered by the user.
Internal Sequence	<p>Internal sequence number that provides either a hierarchy or positional identifier:</p> <ul style="list-style-type: none"> • As a hierarchy identifier, it specifies for PL/SQL functions and procedures the order in which to retrieve specific Banner data. Each sequence number should be a single numeric value. Start by giving the most important code value a sequence number of 1 and continue by numbering each subsequent value consecutively (such as 2, 3, 4). • As a positional identifier, it is reserved for use with the Object:Access views where it defines the position within a view where a repeating group should appear. <p>A sequence number is required for hierarchy type concepts. Refer to concept descriptions later in this manual to see which concepts are hierarchy types.</p>
Internal Group	High-level group of rows of data (Internal Codes) that are categorized together to provide multiple entries for a single concept. The value is pre-determined by SunGard Higher Education and <i>cannot</i> be altered by the user.



Field	Description
External Code	User-specified values that usually come from rules and validation tables for the production version of the product. Unless this field is delivered with the value <i>FIELD NOT USED</i> , you should enter the values used by your institution to define a particular code. The values are then translated to the corresponding Internal Code for that particular concept for internal processing purposes. Note: You need to change this field so that the internal codes match your institution's code values.
Description	Description of the concept. Descriptions delivered by SunGard Higher Education are default code values. Change the descriptions to describe your institution's codes.
Translation Code	Field that returns translated values. The value is pre-determined by SunGard Higher Education and <i>cannot</i> be altered by the user.
Reporting Date	Date used with the Object: Access views to allow you to enter an override profile date for certain views. This date is required for views that use it.
System Required	Checkbox that indicates whether the row is required for production usage. If checked, the row is required. If cleared, the row is not required.
Activity Date	Last date of activity for the row of data.

GTVSDAX Concepts

All of the entries set up to define one particular code on GTVSDAX are considered as one concept. These are some examples of GTVSDAX entries that make up one concept:

- The four entries with an **Internal Code** = *ALUMMAIL* and **Internal Group** = *MAIL* make up the Mail Code concept for the Advancement System.
- The one value specified in the **Reporting Date** field for the entry with an **Internal Code** = *PAYRPROF* and **Internal Group** = *DEDUCTION/BENEFIT* makes up the Profile Date (Deductions/Benefits) concept for the Human Resources System.
- The unlimited entries with an **Internal Code** = *FAPLADDR* and **Internal Group** = *ADDRESS* make up the Address Type (Financial Aid Applicant) concept for the Financial Aid System.

Four types of concepts are defined using GTVSDAX—slotted, hierarchy, date (parameter), and translation. You *must* understand concept types so that you can apply them to the specific concepts outlined later in this manual. Each specific concept description specifies which type it is.

Slotted Concept

A slotted concept requires you to specifically designate which value from a Banner field will be put into each attribute within a repeating group in the Object:Access views. The value for the first attribute of the repeating group always matches to that attribute, which is considered slot 1 in the Object:Access view. The value for the second attribute of the repeating group always matches to that attribute, slot 2. This is repeated up to the limit of slots that exist for that repeating group.

Note

There is a limit to the number of entries you can have on GTVSDAX for slotted concepts. You can only have as many entries as the repeating group allows within the view. ■

The Skill Code in the Human Resources Recruitment Activity view is an example of a slotted concept. This view allows you to return information on five Skill Codes. Using GTVSDAX, you identify which Skill Code values you want to be returned in each of the five Skill Code attributes of the Recruitment Activity view.

The following example shows the values that are returned using the SunGard Higher Education default values delivered on GTVSDAX. Your institution must change the values on GTVSDAX to report on different values.

Code Description	External Code	This means
Code1 for skill	cobol	The COBOL Skill Code value is always returned as the first Skill Code attribute (slot 1), the PAYROLL Skill Code value is always returned in the second Skill Code attribute (slot 2), and so on.
Code2 for skill	payrol	
Code3 for skill	wp	
Code4 for skill	a/p	
Code5 for skill	a/r	

When creating reports and selecting attributes that are from a slotted concept on GTVSDAX, you must know which code values are in the different attribute slots. This allows you to select the attribute(s) corresponding to the values on which you want to report. For example, to report on the PAYROL skill code, select SKILL_CODE_2 from the Object:Access view. To report on the COBOL, A/P, and A/R skill codes, select the three corresponding attributes from the view: SKILL_CODE_1, SKILL_CODE_4, and SKILL_CODE_5.

If you select a Skill Code for your report that a person does not have, that attribute is left blank. For example, if you select SKILL_CODE_1 and an individual does not have the COBOL Skill Code, SKILL_CODE_1 is left blank for that person.

Hierarchy Concept

Hierarchy concepts use a priority logic structure defined on GTVSDAX to determine which values to return within a view. Using the sequence number to prioritize values, a hierarchy concept uses a process of elimination to determine which field values should be put into each attribute within a repeating group in Object:Access.

With a hierarchy concept, you can set up an unlimited number of values on GTVSDAX. The views then use the hierarchy logic to determine which values to return for each attribute of the repeating group.

Note

Although there is no limit to the number of entries you can have on GTVSDAX, each view can only return the number of values allowed by the repeating group for that concept. ■

Address, which appears in many Object:Access views, is an example of a hierarchy concept. You can set up an unlimited number of values for Address Type on GTVSDAX. The key is that you set up a priority for returning codes by using the internal sequence number. The views then use that priority order to determine which two addresses to return. The following sample shows how a hierarchy concept might be set up.

Code Description	Seq.	External Code <i>Default values as delivered</i> STVATYP_CODE	This means
Code1 for address	1	bu	Four Address Code values are specified on GTVSDAX in this example. The view looks sequentially through fields for each person until it finds two Address Codes that match the values shown here.
Code2 for address	2	ma	
Code3 for address	3	PR	
Code4 for address	4	TD	

If a person has the values *MA* and *PR*, but neither of the others listed, *MA* would be returned in ATYP_CODE_1 attribute in the view and *PR* would be returned in ATYP_CODE_2 in the view. If a person has the values *BU*, *PR*, and *TD*, only the first two would be returned. *BU* would be put in ATYP_CODE_1 attribute and *PR* would be put in ATYP_CODE_2 attribute.

Date (Parameter) Concept

Currently, all date/parameter concepts are set up specifically to let you override the processing date for which a report is run. You can have only one GTVSDAX entry for a date concept.

Profile Date in the Human Resources Deductions/Benefits view is an example of a parameter concept. This view runs reports for the date that appears in the **Reporting Date** field of that concept on GTVSDAX. The default setting for this field is the system date which is typically “today’s” date. To override this date, you must change the Profile Date concept by entering the date you want in the **Reporting Date** field.

The following table shows the important information included for a typical date concept entry.

Code Description	Reporting Date	This means
Special Reporting Date	System Date	When you change the System Date to some other date, the data is retrieved using the date you specify.

Translation Concept

A translation concept is used to convert institution-defined codes from your rules table to the correct **Internal Code** on GTVSDAX. A translation concept allows you to map multiple **External Code** values to the same **Internal Code** value. There is no limit to the number of entries you can have on GTVSDAX for a translation concept.

The Section Status concept in the Student System is an example of a translation concept. Your institution may have several codes that designate whether a class is canceled, active, or inactive in the STVssts_CODE field. You define each value that corresponds to a particular section status as an **External Code** value on GTVSDAX. Then, set up each **External Code** so that it maps to the appropriate **Internal Code** and **Translation Code** for that status.

For the Section Status concept, this means that you need to give the canceled values an **Internal Code** of CANCEL and a **Translation Code** of C. Give the values that are active an **Internal Code** of ACTIVE and a **Translation Code** of A. Give the values that are inactive an **Internal Code** of INACTIVE and a **Translation Code** of I. The following table shows how you might define values for the canceled, active, and inactive codes using the Section Status concept.

Note

Typically, you can set up as many rows as necessary for a translation concept so that all code values used by your institution are represented. However, all **Internal Code** and **Translation Code** values must be one of those delivered originally on GTVSDAX (in this case, CANCEL, ACTIVE, or INACTIVE and C, A, OR I respectively). ■

Code Description	Internal Code	Translation	External Code	This means
			Default values as delivered STVssts_CODE	
Canceled Section Status	cancel	c	c	Two <i>Canceled</i> statuses, two <i>Active</i> statuses, and one <i>Inactive</i> status are set up on this GTVSDAX sample.
Canceled Section Status	cancel	C	CAN	
Active Section Status	active	A	A	
Active Section Status	active	a	aCT	
Inactive Section Status	inactive	i	i	

Using the Crosswalk Validation Form

SunGard Higher Education delivers the Crosswalk Validation Form (GTVSDAX) with seed data values. For the Banner products to work accurately with the Object:Access views, you must change some of the sample data in GTVSDAX to match specific code values used by your institution.

Setting Up Values on GTVSDAX

The person who enters your institution’s specific GTVSDAX values should consult with the Object:Access end users to determine what values to include in the GTVSDAX table. *Entries should reflect the values used in validation tables by users at your institution.* Where appropriate, the concept values tables included with each specific concept later in this manual indicate the Banner validation code that is the source for that concept’s values.

The following table shows each type of concept and the fields on GTVSDAX that you can (and may need to) change for each concept. An “X” indicates the fields to change for that particular concept.

	Concept Type			
	Slotted	Hierarchy	Date	Translation
External Code	X	X		X
Internal Sequence		X		
Description	X	X	X	X
Reporting Date			X	

Using the Concepts

The remaining chapters explain the concepts that appear on GTVSDAX. Each concept includes a concept values table showing the default values. If your institution changes the default values in either the **External Code** or the **Reporting Date** field on GTVSDAX, enter your institution's changed code values in the gray column of the table. Then use this document as a reference when you create reports so that you will know which field values are set up on GTVSDAX.

2 Accounts Receivable Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® Accounts Receivable System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX).

Note

The Banner Accounts Receivable concepts are also used by the Banner Student views. Refer to [Chapter 8, “Student Object:Access Concepts”](#) for more information. ■

Concept Information

Tip

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types. ■

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Concepts Used by Multiple Views

Date (Amount Due)

Views A/R Balance by Entity
(AT_AR_BALANCE_BY_ENTITY)

Internal Code REP_DATE

Internal Group AR ENTITY DATE

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A N/A

The views use this concept to calculate the Amount Due (AMOUNT_DUE or AR_AMOUNT_DUE) attribute. All balances with an effective date that is less than or equal to the date in the **Reporting Date** field are added together to get the amount due. The reporting date defaults to the system date. If you want the amount due to use a different date from the system date, enter the desired date in the **Reporting Date** field

 **Note**

This concept is used by both Accounts Receivable and Student. In Student, it is called Student Data (AS_STUDENT_DATA). ■

Code Description	Reporting Date	External Code <i>Default Codes as delivered</i>
AR User Chosen Report Date	null	FIELD NOT USED

Holds (A/R)

Views Installments (AT_INSTALLMENTS)

Internal Code ARHOLD

Internal Group HOLDS

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 5

The five most recent active holds are retrieved based on the date in the **Reporting Date** field. The default date in this field is the system date. If you want to report on holds based on another date, enter the desired date in the **Reporting Date** field.

 **Note**

This concept is used by both Accounts Receivable and Student. In Student, it is called Cleared to Attend (AS_CLEARED_TO_ATTEND). ■

Code Description	Reporting Date	External Code <i>Default Codes as delivered</i>
AR Hold Reporting Date	System Date	FIELD NOT USED

 **Warning**

GTVSDAX has a separate Holds concept for each view that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the holds whose internal code and internal group match those listed above. ■



3 Advancement Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® Advancement System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 9, “Advancement Baseline Concepts”](#), for information about Banner Advancement baseline.

Concept Information



Tip

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types.

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Concepts Used by Multiple Views

Address Type (Advancement)

Views Constituent Identification
(AA_CONSTITUENT_IDENTIFICATION)

Organization (AA_ORGANIZATION)

Internal Code ALUMADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

In the Constituent Identification view, the preferred address is automatically returned first.

Code Description	Seq	External Code <i>Default values as delivered</i> STVATYP_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVATYP_CODE
Code1 for address	1	BU	
Code2 for address	2	MA	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses this concept. Be sure that you are changing the correct Address concept on GTVSDAX. Change the address whose internal code and internal group match those listed above.

External Source Code

Views Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Prospect (AA_PROSPECT)

Internal Code ALUMEXRS

Internal Group EXTERNAL_SOURCE

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the ATVEXRS_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVEXRS_CODE	Your Institution's External Code Fill in your institution's values ATVEXRS_CODE
Code1 for external source	1	CDI	
Code2 for external source	2	PPR	
Code3 for external source	3	TST	

Geographic Region

Views Constituent Identification
(AA_CONSTITUENT_IDENTIFICATION)

Organization (AA_ORGANIZATION)

Internal Code ALUMGEOD

Internal Group GEOR REGION

Concept Type Hierarchy

Limit on GTVSDAX 5

Reporting Limit with O:A 2

The views use this concept to determine which field of address information to use when retrieving the geographic region information. The five possible fields (city, ZIP/postal code, state, county, and nation) are set up on GTVSDAX. You need only to change the **Sequence** field to set the priority order of the translation values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Note

You should only change values in the **Sequence** field for this concept; *do not* change the **External Code** field. *Do not* add any rows to this hierarchy. ■

Code Description	Translation	Seq	Your Seq	External Code
Code for geographic division	City	1		RECR
Code for geographic division	Zip	2		RECR
Code for geographic division	State	3		RECR
Code for geographic division	County	4		RECR
Code for geographic division	Nation	5		RECR

Telephone Code (Additional)

Views Constituent Identification
(AA_CONSTITUENT_IDENTIFICATION)

Organization (AA_ORGANIZATION)

Internal Code ALUMPHONE

Internal Group TELEPHONE

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the hierarchy for this concept by entering the STVTELE_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

 **Note**

This concept is used to retrieve the three additional telephone numbers in the views. The primary telephone number is retrieved with the address information. ■

Code Description	Seq	External Code <i>Default values as delivered</i> STVTELE_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVTELE_CODE
Code1 for telephone	1	PR	
Code2 for telephone	2	BU	
Code3 for telephone	3	MA	

Constituent Additional Information View Concept

Company/Employer

View Constituent Additional Information
(AA_CONSTITUENT_ADDITIONAL_INFO)

Internal Code ALUMJOB

Internal Group JOB INFO

Concept Type Slotted

Limit on GTVSDAX 1

Reporting Limit with O:A 1

Set up the logic for this concept by entering the ATVXREF_CODE value on which you want to report in the **External Code** field. Fill in the value used by your institution in the gray column so that you can refer to it when you run reports.

The logic for this concept is only used if a person has more than one employer.

Code Description	Seq	External Code <i>Default values as delivered</i> ATVXREF_CODE	Your Institution's External Code <i>Fill in your institution's values</i> ATVXREF_CODE
Code for employer		EMR	

Constituent/Organization Shared View Concepts

Activity Concepts

There are three concepts for activities on GTVSDAX:

- Activity Category Code
- Activity Type
- Activity Code

These three concepts systematically determine which three activities are included on reports using the Constituent/Organization Shared view. The three activity concepts perform like any other slotted type of concept. The key is that there is a hierarchy to which concept is used to get the Activity Codes.

Activity Concept Hierarchy

All the activity codes for a report ultimately come from only one of the activity concepts. Once the logic finds values matching one of the concepts, it does not look any further.

- Activity Category Code—if the Activity Category Code concept is set up on GTVSDAX, this logic is used to determine which activities to return for a report.

If a person has any Activity Category Codes matching the STVACCG_CODE value set in the Activity Category Code concept, up to three of those codes are returned in the report. If a person has no matching values, no codes are returned in the report for that person.

- Activity Type—if the Activity Category Code concept *is not* set up on GTVSDAX and the Activity Type concept is, the Activity Type logic is used to determine which activities to return for a report.

If a person has any Activity Types matching the STVACTP_CODE value set in the Activity Type concept, up to three of those codes are returned in the report. If a person has no matching values, no codes are returned in the report for that person.

- Activity Code—if the first two Activity concepts are not set up on GTVSDAX and the Activity Code concept is, the Activity Code logic is used to determine which activities to return for a report.

The Activity Code concept looks for the three STVACTC_CODE values designated on GTVSDAX. If a person has activities matching these values, those codes are

returned in the appropriate slots of the report. If a person does not have matching values, that slot will be empty on the report.



Tip

This is one of three concepts used to retrieve activity information. Refer to [“Activity Concepts” on page 3-7](#) for a complete description of how the activity concepts work together. ■

Activity Category Code

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMACCG

Internal Group ACTIVITY CATEGORY

Concept Type Slotted

Limit on GTVSDAX 1

Reporting Limit with O:A 3

When retrieving activities, this concept is used first. If any values are found that match the STVACCG_CODE in the **External Code** field, they are returned in the report. In addition, when values are found using this concept, the other two activity concepts are not used.

Set up the logic for this concept by entering the STVACCG_CODE value on which you want to report in the **External Code** field. Fill in the value used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	External Code <i>Default values as delivered</i> STVACCG_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVACCG_CODE
Code for activity category	UNGRD	



Tip

This is one of three concepts used to retrieve activity information. Refer to [“Activity Concepts” on page 3-7](#) for a complete description of how the activity concepts work together. ■



Activity Type

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMACTP

Internal Group ACTIVITY TYPE

Concept Type Slotted

Limit on GTVSDAX 1

Reporting Limit with O:A 3

This concept is only used to retrieve activities if the Activity Category Code concept does not exist on GTVSDAX. If any values are found that match the STVACTP_CODE in the **External Code** field, they are returned in the report. In addition, when values are found using this concept, the Activity Code concept is not used.

Set up the logic for this concept by entering the STVACTP_CODE value on which you want to report in the **External Code** field. Fill in the value used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	External Code <i>Default values as delivered</i> STVACTP_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVACTP_CODE
Code for activity type	SPRTS	



Tip

This is one of three concepts used to retrieve activity information. Refer to [“Activity Concepts” on page 3-7](#) for a complete description of how the activity concepts work together. ■

Activity Code

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMACTC

Internal Group ACTIVITY

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

This concept is only used to retrieve activities if the other two activity concepts do not exist on GTVSDAX. If any of the STVACTC_CODE values in the **External Code** field are found, they are returned in the report.

Set up the logic for this concept by entering the STVACTC_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered STVACTC_CODE	Your Institution's External Code Fill in your institution's values STVACTC_CODE
Code1 for activity	1	REU	
Code2 for activity	2	110	
Code3 for activity	3	HOM	

Cross Reference Code

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMXREF

Internal Group CROSS REFERENCE

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the ATVXREF_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> ATVXREF_CODE	Your Institution's External Code <i>Fill in your institution's values</i> ATVXREF_CODE
Code1 for cross reference	1	PAR	
Code2 for cross reference	2	CHL	
Code3 for cross reference	3	SPS	
Code4 for cross reference	4	EMR	
Code5 for cross reference	5	EMP	

Exclusion Code (Const/Org)

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMEXCL

Internal Group EXCLUSION

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the ATVEXCL_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVEXCL_CODE	Your Institution's External Code Fill in your institution's values ATVEXCL_CODE
Code1 for exclusion	1	NPC	
Code2 for exclusion	2	NML	
Code3 for exclusion	3	NOC	



Warning

GTVSDAX has a separate Exclusion Code concept for each view within the Advancement System that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the exclusion code whose internal code and internal group match those listed above. ■

Mail Code (Advancement)

Views Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMMAIL

Internal Group MAIL

Concept Type Slotted

Limit on GTVSDAX 4

Reporting Limit with O:A 4

Set up the logic for this concept by entering the GTVMAIL_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered GTVMAIL_CODE	Your Institution's External Code Fill in your institution's values GTVMAIL_CODE
Code1 for mail	1	BUS	
Code2 for mail	2	ART	

Code Description	Seq	External Code Default values as delivered GTVMAIL_CODE	Your Institution's External Code Fill in your institution's values GTVMAIL_CODE
Code3 for mail	3	RES	
Code4 for mail	4	CPS	

Special Purpose Type

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMPRTP

Internal Group SPECIAL PURPOSE

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the ATVP RTP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVP RTP_CODE	Your Institution's External Code Fill in your institution's values ATVP RTP_CODE
Code1 for special purpose	1	ADD	
Code2 for special purpose	2	SPE	
Code3 for special purpose	3	CAR	
Code4 for special purpose	4	TRV	
Code5 for special purpose	5	LLL	

Variable Purpose Code

View Constituent/Organization Shared
(AA_CONSTITUENT_ORGANIZ_SHARED)

Internal Code ALUMVIPC

Internal Group VARIABLE PURPOSE

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the ATVVIPC_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVVIPC_CODE	Your Institution's External Code Fill in your institution's values ATVVIPC_CODE
Code1 for variable purpose	1	SAM	
Code2 for variable purpose	2	ABC	
Code3 for variable purpose	3	SEN	

Prospect View Concepts

Project Code

Views Prospect (AA_PROSPECT)

Internal Code ALUMPROJ

Internal Group PROJECT

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the ATVPROJ_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVPROJ_CODE	Your Institution's External Code Fill in your institution's values ATVPROJ_CODE
Code1 for project	1	ENDOW	
Code2 for project	2	HEAL	
Code3 for project	3	PERF	
Code4 for project	4	ATHLT	
Code5 for project	5	FIELD	

Rating Type

Views Prospect (AA_PROSPECT)

Internal Code ALUMRTGT

Internal Group RATING

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the ATVRTGT_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> ATVRTGT_CODE	Your Institution's External Code <i>Fill in your institution's values</i> ATVRTGT_CODE
Code1 for rating	1	D	
Code2 for rating	2	S	
Code3 for rating	3	V	
Code4 for rating	4	G	
Code5 for rating	5	T	

Staff Assignment Type

Views Prospect (AA_PROSPECT)

Internal Code ALUMSTFT

Internal Group STAFF ASSIGNMENT

Concept Type Slotted

Limit on GTVSDAX 4

Reporting Limit with O:A 5 (see note)

Set up the logic for this concept by entering the ATVRTGT_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Note

Although you can designate only four staff assignment codes on GTVSDAX, the Prospect view can return up to five staff assignments. The Primary staff assignment is automatically retrieved in the first code slot in the view, followed by the four codes specified here. ■

Code Description	Seq	External Code Default values as delivered atvstft_CODE	Your Institution's External Code Fill in your institution's values atvstft_CODE
Code1 for staff assignment	1	CULT	
Code2 for staff assignment	2	MGS	
Code3 for staff assignment	3	VOLN	
Code4 for staff assignment	4	SOLC	

Giving View Concept

Gift Society Type

Views Giving (AA_GIVING)

Internal Code ALUMDCST

Internal Group GIFT SOCIETY

Concept Type Slotted

Limit on GTVSDAX 2

Reporting Limit with O:A 2

Set up the logic for this concept by entering the ATVDCST_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVDCST_CODE	Your Institution's External Code Fill in your institution's values ATVDCST_CODE
Code1 for gift society	1	RG	
Code2 for gift society	2	AN	

Organization View Concepts

Funding Interest Code

View Organization (AA_ORGANIZATION)

Internal Code ALUMFUND

Internal Group FUNDING

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the ATVFUND_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered ATVFUND_CODE	Your Institution's External Code Fill in your institution's values ATVFUND_CODE
Code1 for funding interest	1	ETHICS	
Code2 for funding interest	2	RESCHR	
Code3 for funding interest	3	BASICS	

Secondary Contact Type

View Organization (AA_ORGANIZATION)

Internal Code ALUMOCON

Internal Group SECONDARY CONTACT

Concept Type Slotted

Limit on GTVSDAX 2

Reporting Limit with O:A 2

Set up the logic for this concept by entering the ATVOCON_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code	Your Institution's
		Default values as delivered ATVOCON_CODE	External Code Fill in your institution's values ATVOCON_CODE
Code1 for secondary contact	1	003	
Code2 for secondary contact	2	001	

Campaign Giving by ID View Concept

Exclusion Code (Campaign)

View Campaign Giving by ID
(AA_CAMPAIGN_GIVING_BY_ID)

Internal Code ALUMEXCL

Internal Group CAMP EXCLUSION

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the ATVEXCL_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

 **Note**

This logic is used to retrieve exclusion codes for both the donor and the spouse.

Code Description	Seq	External Code <i>Default values as delivered</i> ATVEXCL_CODE	Your Institution's External Code <i>Fill in your institution's values</i> ATVEXCL_CODE
Code1 for campaign exclusion	1	NPC	
Code2 for campaign exclusion	2	NML	
Code3 for campaign exclusion	3	NOC	

 **Warning**

GTVSDAX has a separate Exclusion Code concept for each view within the Advancement System that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the exclusion code whose internal code and internal group match those listed above. ■

Designation Giving by ID View Concept

Exclusion Code (Designation)

View Designation Giving by ID
(AA_DESIGNATION_GIVING_BY_ID)

Internal Code ALUMEXCL

Internal Group DESG EXCLUSION

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the ATVEXCL_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

 **Note**

This logic is used to retrieve exclusion codes for both the donor and the spouse. ■

Code Description	Seq	External Code Default values as delivered ATVEXCL_CODE	Your Institution's External Code Fill in your institution's values ATVEXCL_CODE
Code1 for desg exclusion	1	NPC	
Code2 for desg exclusion	2	NML	
Code3 for desg exclusion	3	NOC	

 **Warning**

GTVSDAX has a separate Exclusion Code concept for each view within the Advancement System that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the exclusion code whose internal code and internal group match those listed above. ■



4 Finance Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® Finance System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX).

Concept Information



Tip

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types. ■

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Research Accounting View Concept

Grant Research

Views Grant Budget Detail Transactions
(AF_GRANT_BUDGET_DETAIL_TRANS)
Grant Costs (AF_GRANT_COSTS)
Grant Budget Status (AF_GRANT_BUDGET_STATUS)

Internal Code FRVGRBS

Internal Group DATE_FROM
DATE_TO

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

Enter a date range to optimize performance for reports using the grant views. Although each grant can cover a unique or different time frame, entering a date-from and a date-to can enhance report results.

Code Description	External Code	Your Institution's External Code
Date From	01-OCT-2001	
Date To	31-Sep-2005	

5 Financial Aid Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® Financial Aid System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 10, “Financial Aid Baseline Concepts”](#), for information about Banner Financial Aid baseline.

Concept Information



Tip

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types. ■

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Financial Aid Applicant View Concepts

Address Type (Financial Aid Applicant)

Views Financial Aid Applicant (AR_FINAID_APPLICANT)

Internal Code FAPLADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code Default values as delivered STVATYP_CODE	Your Institution's External Code Fill in your institution's values STVATYP_CODE
F/A Applicant Address Code 1	1	MA	
F/A Applicant Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Financial Aid System there is a different concept for each view that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Budget Components

Views Financial Aid Applicant (AR_FINAID_APPLICANT)

Internal Code FAPLBCMP

Internal Group BUDGET_COMPS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 5

Set up the hierarchy for this concept by entering the RTVCOMP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code Default values as delivered rtvcomp_CODE	Your Institution's External Code Fill in your institution's values rtvcomp_CODE
F/A Budget Component Code 1	1	B+S	
F/A Budget Component Code 2	2	R+B	
F/A Budget Component Code 3	3	T+F	
F/A Budget Component Code 4	4	TRAN	
F/A Budget Component Code 5	5	TUIT	

Tracking Requirements

Views Financial Aid Applicant (AR_FINAID_APPLICANT)

Internal Code FAPLTREQ

Internal Group TRACKING_REQS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 4

Set up the hierarchy for this concept by entering the RRRAREQ_TREQ_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code Default values as delivered rrrareq_treq_CODE	Your Institution's External Code Fill in your institution's values rrrareq_treq_CODE
F/A Tracking Code 1	1	SCTAPP	
F/A Tracking Code 2	2	FAF	
F/A Tracking Code 3	3	SAR	
F/A Tracking Code 4	4	INTERV	



Award Detail by Year View Concept

Address Type (Financial Aid Award Year)

Views Award Detail by Year
(AR_AWARD_DETAIL_BY_YEAR)

Internal Code FAWYADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code <i>Default values as delivered</i> STVATYP_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVATYP_CODE
F/A Award Year Address Code 1	1	MA	
F/A Award Year Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Financial Aid System there is a different concept for each view that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Award Detail by Term View Concept

Address Type (Financial Aid Award Term)

Views Award Detail by Term
(AR_AWARD_DETAIL_BY_TERM)

Internal Code FAWTADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code <i>Default values as delivered</i> STVATYP_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVATYP_CODE
F/A Award Term Address Code 1	1	MA	
F/A Award Term Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Financial Aid System there is a different concept for each view that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Student Summary for Financial Aid View Concepts

Address Type (Financial Aid Student)

Views Student Summary for Financial Aid
(AR_FINAID_STUDENT_SUMMARY)

Internal Code FASTADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code Default values as delivered STVATYP_CODE	Your Institution's External Code Fill in your institution's values STVATYP_CODE
F/A Student Address Code 1	1	MA	
F/A Student Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Financial Aid System there is a different concept for each view that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Test Scores (Financial Aid)

Views Student Summary for Financial Aid
(AR_FINAID_STUDENT_SUMMARY)

Internal Code FAPLTEST

Internal Group TEST

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the hierarchy for this concept by entering the STVTEC_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq	External Code	Your Institution's
		<i>Default values as delivered</i> STVTEC_CODE	<i>External Code</i> <i>Fill in your institution's values</i> STVTEC_CODE
F/A Test Score 1	1	A01	
F/A Test Score 2	2	M01	
F/A Test Score 3	3	S01	

Warning

GTVSDAX has a separate Test Scores concept for each system that uses it. Be sure that you are changing the correct Test Scores concept on the GTVSDAX form. Change the concept whose internal code and internal group match those listed above. ■

6 General Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® General System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 11, “General Baseline Concepts”](#), for information about Banner General baseline.

Concept Information



Tip

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types. ■

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Entity Data View Concept

Address Type Concept (General)

Views Entity Data view (AG_ENTITY_DATA)

Internal Code ENTYADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code Default values STVATYP_CODE	Your Institution's External Code Fill in your institution's values STVATYP_CODE
Entity Address Code 1	1	MA	
Entity Address Code 2	2	PR	



Warning

GTVSDAX has a separate Address concept for each system that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Events and Functions Concepts

Address Type Concept (Events and Functions)

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01ADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code Default values STVATYP_CODE	Your Institution's External Code Fill in your institution's values STVATYP_CODE
Entity Address Code 1	1	MA	
Entity Address Code 2	2	PR	

Warning

GTVSDAX has a separate Address Type concept for each system that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Event Participant Type Concept

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01PTYP

Internal Group EVENT PTYP

Concept Type Slotted

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the logic for this concept by entering the GTVPTYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code Default values GTVPTYP_CODE	Your Institution's External Code Fill in your institution's values GTVPTYP_CODE
Participant Type Code 1	1	EMCEE	
Participant Type Code 2	2	CATER	
Participant Type Code 3	3	SPEKR	

Expense Type Concept

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01FEXP

Internal Group EXPENSE TYPES

Concept Type Slotted

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the logic for this concept by entering the GTVEXPN_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code <i>Default values</i> GTVEXPN_CODE	Institution's External Code <i>Fill in your institution's values</i> GTVEXPN_CODE
Expense Type Code 1	1	DE	
Expense Type Code 2	2	TR	
Expense Type Code 3	3	FO	

Fee Type

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01FFEE

Internal Group FEE TYPES

Concept Type Slotted

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the logic for this concept by entering the GTVFTYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	Your Institution's External Code
		<i>Default values as delivered</i> GTVFTYP_CODE	<i>Fill in your institution's values</i> GTVFTYP_CODE
Fee Type Code 1	1	REGIST	
Fee Type Code 2	2	CHARDN	
Fee Type Code 3	3	COMPUT	

Revenue Type Concept

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01FREV

Internal Group REVENUE TYPES

Concept Type Slotted

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the logic for this concept by entering the GTVREVN_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	Your Institution's External Code
		<i>Default values as delivered</i> GTVREVN_CODE	<i>Fill in your institution's values</i> GTVREVN_CODE
Revenue Type Code 1	1	DO	
Revenue Type Code 2	2	FR	
Revenue Type Code 3	3	MR	

Subject Index Concept

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01SUBJ

Internal Group SUBJECT INDEX

Concept Type Slotted

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the logic for this concept by entering the GTVSUBJ_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	Your Institution's External Code
		<i>Default values as delivered</i> GTVSUBJ_CODE	<i>Fill in your institution's values</i> GTVSUBJ_CODE
Subject Index Code 1	1	TRUSTE	
Subject Index Code 2	2	VOLUNT	
Subject Index Code 3	3	VRESP	

Task Type Concept

Views Events and Functions view
(AG_EVENTS_AND_FUNCTIONS)

Internal Code EV01TTYP

Internal Group TASK TYPES

Concept Type Slotted

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the logic for this concept by entering the GTVTTYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered GTVTTYP_CODE	Fill in your institution's values GTVTTYP_CODE
Task Type Code 1	1	CLER	
Task Type Code 2	2	ADMIN	
Task Type Code 3	3	PUBL	



7 Human Resources Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® Human Resources System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 12, “Human Resources Baseline Concepts”](#), for information about Banner Human Resources baseline.

Concept Information



Tip

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types.

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Concept Used by Multiple Views

Address Type (Human Resources)

Views Recruitment Activity
 (AP_EMPLOY_RECRUITMENT_ACTIVITY)
 Employee Profile (AP_EMPLOYEE_PROFILE)
 Job Summary (AP_JOB_SUMMARY)
 Employment Verification
 (AP_EMPLOYMENT_VERIFICATION)
 Deductions/Benefits (AP_DEDUCTIONS_BENEFITS)

Internal Code PAYRADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 3

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq	External Code Default values as delivered STVATYP_CODE	Your Institution's External Code Fill in your institution's values STVATYP_CODE
Code 1 for Address	1	PR	
Code 2 for Address	2	BU	
Code 3 for Address	3	MA	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Be sure that you are changing the correct Address concept on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Recruitment Activity View Concepts

Medical Code (Human Resources)

Views Recruitment Activity
(AP_EMPLOY_RECRUITMENT_ACTIVITY)

Internal Code PAYRMEDI

Internal Group DISABILITY

Concept Type Slotted

Limit on GTVSDAX 2

Reporting Limit with O:A 2

Set up the logic for this concept by entering the STVMEDI_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> stvmеди_CODE	Your Institution's External Code <i>Fill in your institution's values</i> stvmеди_CODE
Code1 for disability	1	PL	
Code2 for disability	2	EP	

Skill Code

Views Recruitment Activity
(AP_EMPLOY_RECRUITMENT_ACTIVITY)

Internal Code PAYRSKIL

Internal Group SKIL

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the PTRSKIL_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code	Your Institution's
		Default Codes as delivered PTRSKIL_CODE	External Code Enter your institution's specific codes as setup on GTVSDAX PTRSKIL_CODE
Code1 for skil	1	COBOL	
Code2 for skil	2	PAYROL	
Code3 for skil	3	WP	
Code4 for skil	4	A/P	
Code5 for skil	5	A/R	

Employee Profile View Concepts

Bargaining Unit

Views Employee Profile (AP_EMPLOYEE_PROFILE)

Internal Code PAYRBARG

Internal Group BARGAINING UNIT

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the PTVBARG_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered PTVBARG_CODE	Your Institution's External Code Fill in your institution's values PTVBARG_CODE
Code1 for bargaining unit	1	01	
Code2 for bargaining unit	2	02	
Code3 for bargaining unit	3	UN	

Leave Code

Views Employee Profile (AP_EMPLOYEE_PROFILE)

Internal Code PAYRLEAV

Internal Group LEAVE

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the PTRLEAV_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> PTRLEAV_CODE	Your Institution's External Code <i>Fill in your institution's values</i> PTRLEAV_CODE
Code1 for leave	1	SICK	
Code2 for leave	2	VAC	
Code3 for leave	3	PERS	
Code4 for leave	4	COMP	
Code5 for leave	5	VACG	

Profile Date (Employee Profile)

Views Employee Profile (AP_EMPLOYEE_PROFILE)

Internal Code PAYRPROF

Internal Group EMPLOYEE PROFILE

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

To run a report for a specific date, enter the date in the **Reporting Date** field for this Profile Date concept on GTVSDAX. If you do not specify a date here, the report will automatically run for the system date.

Code Description	Reporting Date	External Code Default Codes as delivered
Special reporting date	System date	Field not used

Warning

GTVSDAX has a separate Profile Date concept for each view that contains a Profile Date attribute. Be sure that you are changing the correct Profile Date concept on GTVSDAX. Change the profile date whose internal group matches the name of the view that you are using. ■

Employment Verification View Concepts

Earning Group

Views Employment Verification
(AP_EMPLOYMENT_VERIFICATION)

Internal Code PAYREARN

Internal Group EARNING

Concept Type Slotted

Limit on GTVSDAX 8

Reporting Limit with O:A 8



Tip

This concept is used to specify Employee Earning Information for both the supplied year and the previous year. ■

Set up the logic for this concept by entering the PTVRGR_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered PTVERGR_CODE	Your Institution's External Code Fill in your institution's values PTVERGR_CODE
Code1 for earning group	1	REG	
Code2 for earning group	2	DPA	
Code3 for earning group	3	HOL	
Code4 for earning group	4	DPO	
Code5 for earning group	5	SAP	
Code6 for earning group	6	SAB	
Code7 for earning group	7	SIC	
Code8 for earning group	8	VAC	

Year (Employment Verification)

Views Employment Verification
(AP_EMPLOYMENT_VERIFICATION)

Internal Code PAYRYEAR

Internal Group EMPLOYMENT VERIFIC

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

The Year concept is set up to report information for the year 1993. If you want to get information for a different year, you must enter the year in the **External Code** field on GTVSDAX.

Code Description	External Code <i>Default Code as delivered</i>	Your Institution's External Code <i>Enter the year you want to report and change the External Code.</i>
(F)iscal or (C)alendar	1993	

 **Warning**

GTVSDAX has a separate Year concept for each view that uses it. Be sure that you are changing the correct Year concept on GTVSDAX. Change the year whose internal code and internal group match those listed above.

Year (Fiscal/Calendar)

Views Employment Verification
(AP_EMPLOYMENT_VERIFICATION)

Internal Code PAYRTYPEYR

Internal Group EMPLOYMENT VERIFIC

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

The Fiscal or Calendar Year concept is where you define whether the view should return information for the fiscal or calendar year. The default is set to return information for the calendar year (C). If you want to return information for the fiscal year you *must* change the **External Code** field on GTVSDAX to *F*.

Code Description	External Code <i>Default Code as delivered</i>	Your Institution's External Code <i>Enter 'F' or 'C' and change the External Code.</i>
(F)iscal or (C)alendar	C	

 **Warning**

GTVSDAX has a separate Year concept for each view that uses it. Be sure that you are changing the correct Year concept on GTVSDAX. Change the year whose internal code and internal group match those listed above. ■



Job Summary View Concept

Profile Date (Job Summary)

Views Job Summary (AP_JOB_SUMMARY)

Internal Code PAYRPROF

Internal Group JOB SUMMARY

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

To run a report for a specific date, enter the date in the **Reporting Date** field for this Profile Date concept on GTVSDAX. If you do not specify a date here, the report automatically runs for the system date.

Code Description	Reporting Date	External Code
Special reporting date	System date	Field not used

 **Warning**

GTVSDAX has a separate Profile Date concept for each view that contains a Profile Date attribute. Be sure that you are changing the correct Profile Date concept on GTVSDAX. Change the profile date whose internal group matches the name of the view that you are using. ■

Deductions/Benefits View Concepts

Profile Date (Deductions/Benefits)

Views Deductions/Benefits (AP_DEDUCTIONS_BENEFITS)

Internal Code PAYRPROF

Internal Group DEDUCTION/BENEFIT

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

To run a report for a specific date, enter the date in the **Reporting Date** field for this Profile Date concept on GTVSDAX. If you do not specify a date here, the report automatically runs for the system date.

Code Description	Reporting Date	External Code
Special reporting date	System date	Field not used

 **Warning**

GTVSDAX has a separate Profile Date concept for each view that contains a Profile Date attribute. Be sure that you are changing the correct Profile Date concept on GTVSDAX. Change the profile date whose internal group matches the name of the view that you are using. ■

Year (Deductions/Benefits)

Views Deductions/Benefits (AP_DEDUCTIONS_BENEFITS)

Internal Code PAYRYEAR

Internal Group DEDUCTION/BENEFIT

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 1

The Year concept is set up to report deductions/benefits information for the year 1995. If you want to get information for a different year, you must enter the year in the **External Code** field on GTVSDAX.

Code Description	External Code Default Code as delivered	Your Institution's External Code <i>Enter the year you want to report and change the External Code.</i>
Payroll deduction year	1995	

Warning

GTVSDAX has a separate Year concept for each view that uses it. Be sure that you are changing the correct Year concept on GTVSDAX. Change the year whose internal code and internal group match those listed above. ■



8 Student Object:Access Concepts

This chapter describes each concept used in Banner Object:Access views for the Banner® Student System. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 14, “Student Baseline Concepts”](#), for information about Banner Student baseline.

 **Note**

Banner Accounts Receivable concepts are also used by the Banner Student views. Refer to [Chapter 2, “Accounts Receivable Object:Access Concepts”](#), for more information. ■

Concept Information

 **Tip**

Refer to [Chapter 1, “Overview”](#), for instructions on setting up the various concept types. ■

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Views that use it
- Internal code
- Internal group
- Concept type
- Code limits on GTVSDAX and in Object:Access
- Category of information to which the concept relates in the Object:Access data model (where appropriate)
- Concept values table that identifies the most important fields from GTVSDAX

Concepts Used by Multiple Views

Address Type (Academic History)

Views Academic History Summary
(AS_ACADEMIC_HISTORY_SUMMARY)

Academic History Detail
(AS_ACADEMIC_HISTORY_DETAIL)

Internal Code HISTADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can add more rows to the hierarchy.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered STVATYP_CODE	Fill in your institution's values STVATYP_CODE
Acad. History Address Code 1	1	MA	
Acad. History Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Address Type (A/R)

Views Aging Analysis (AS_AGING_ANALYSIS)
 Cleared to Attend (AS_CLEARED_TO_ATTEND)
 Third Party Contracts
 (AS_THIRD_PARTY_SONTRACTS)

Internal Code ARADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 4

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code	Your Institution's External Code
		<i>Default values as delivered</i> STVATYP_CODE	<i>Fill in your institution's values</i> STVATYP_CODE
Address Code 1	1	MA	
Address Code 2	2	PR	
Address Code 3	3	TD	
Address Code 4	4	FR	

Address Type (Enrollment)

Views Student Enrollment Summary
(AS_STUDENT_ENROLLMENT_SUMMARY)

Student Registration Detail
(AS_STUDENT_REGISTRATION_DETAIL)

Internal Code ENRLADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered STVATYP_CODE	Fill in your institution's values STVATYP_CODE
Enrollment Address Code 1	1	MA	
Enrollment Address Code 2	2	PR	

Warning

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above. ■

Address Type (Recruiting)

Views Recruiting (AS_RECRUITING_DATA)

Recruiting Source Analysis
(AS_RECRUITING_SOURCE_ANALYSIS)

Internal Code RECRADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered STVATYP_CODE	Fill in your institution's values STVATYP_CODE
Recruiting Address Code 1	1	MA	
Recruiting Address Code 2	2	PR	

Warning

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above. ■

Address Type (Residential Life)

Views Residential Life (AS_RESIDENTIAL_LIFE)

Residential Life Changes
(AS_RESIDENTIAL_LIFE_CHANGES)

Internal Code RESDADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered STVATYP_CODE	Fill in your institution's values STVATYP_CODE
Resident Life Address Code 1	1	MA	
Resident Life Address Code 2	2	PR	

Warning

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above. ■

Applicant Paid Deposit

Views Recruiting (AS_RECRUITING_DATA)

Recruiting Source Analysis
(AS_RECRUITING_SOURCE_ANALYSIS)

Internal Code DEPOPAID

Internal Group DEPOSIT

The Recruiting views use this concept to determine which STVAPDC_CODE code values mean that the applicant has paid a deposit. If a person has any of the values specified for this concept on GTVSDAX, the Paid Deposit Indicator (PAID_DEPOSIT_IND) for that person is set to *Y*.

Set up the logic for this concept by entering the STVAPDC_CODE value that represents “paid deposit” in the **External Code** field. If you have more than one value that corresponds to “paid deposit,” you can add rows to this concept. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	External Code <i>Default values as delivered</i> STVAPDC_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVAPDC_CODE
Applicant Deposit Paid Code	35	

Date (Amount Due)

Views Student Data (AS_STUDENT_DATA)

Internal Code REP_DATE

Internal Group AR ENTITY DATE

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A NA

The views use this concept to calculate the Amount Due (AMOUNT_DUE) attribute. All balances with an effective date that is less than or equal to the date in the **Reporting Date** field are added together to get the amount due. The reporting date defaults to the system date. If you want the amount due to use a different date from the system date, enter the desired date in the **Reporting Date** field.

 **Note**

This concept is used by both Banner Student and Banner Accounts Receivable (A/R). In A/R, it is called A/R Balance by Entity (AT_AR_BALANCE_BY_ENTITY). ■

Code Description	Reporting Date	External Code Default Codes as delivered
AR User Chosen Report Date	null	FIELD NOT USED

Holds (A/R)

Views Cleared to Attend (AS_CLEARED_TO_ATTEND)

Internal Code ARHOLD

Internal Group HOLDS

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 5

The five most recent active holds are retrieved based on the date in the **Reporting Date** field. The default date in this field is the system date. If you want to report on holds based on another date, enter the desired date in the **Reporting Date** field.

Note

This concept is used by both Student and Accounts Receivable (A/R). In A/R, it is called Installments (AT_INSTALLMENTS). ■

Code Description	Reporting Date	External Code <i>Default Codes as delivered</i>
AR Hold Reporting Date	System Date	FIELD NOT USED

Warning

GTVSDAX has a separate Holds concept for each view that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the holds whose internal code and internal group match those listed above. ■

Recruiting View Concepts

Contact Type (Recruiting)

Views Recruiting (AS_RECRUITING_DATA)

Internal Code RECRCTYP

Internal Group CONTACTS

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVCTYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered STVCTYP_CODE	Fill in your institution's values STVCTYP_CODE
Contacts Code 1	1	PHN	
Contacts Code 2	2	CNN	
Contacts Code 3	3	IN1	
Contacts Code 4	4	FUL	
Contacts Code 5	5	CMP	

Warning

GTVSDAX has a separate Contact Type concept for each department that uses it. Be sure that you are changing the correct Contact Type concept on GTVSDAX. Change the contact type whose internal code and internal group match those listed above. ■

Interests (Recruiting)

Views Recruiting (AS_RECRUITING_DATA)

Internal Code RECRINTS

Internal Group INTERESTS

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVINTS_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	
		Default values as delivered STVINTS_CODE	Your Institution's External Code Fill in your institution's values STVINTS_CODE
Outside Interests Code 1	1	A3	
Outside Interests Code 2	2	AJ	
Outside Interests Code 3	3	B2	
Outside Interests Code 4	4	F1	
Outside Interests Code 5	5	S1	

Warning

GTVSDAX has a separate Interests concept for each department that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the interests whose internal code and internal group match those listed above. ■

Mail Code (Recruiting)

Views Recruiting (AS_RECRUITING_DATA)

Internal Code RECRLETR

Internal Group MAIL

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the GTVLETR_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code	Your Institution's External Code
		<i>Default values as delivered</i> GTVLETR_CODE	<i>Fill in your institution's values</i> GTVLETR_CODE
Mail Code 1	1	ACCEPT	
Mail Code 2	2	CHKL	
Mail Code 3	3	COLLEGE_NIGHT	
Mail Code 4	4	DCSN	
Mail Code 5	5	INTERVIEW_ONE	

Source (Recruiting)

Views Recruiting (AS_RECRUITING_DATA)

Internal Code RECRSRCE

Internal Group SOURCE

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 4

Set up the logic for this concept by entering the STVSBGI_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq.	External Code Default values as delivered	Your Institution's External Code Fill in your institution's values
		STVSBGI_CODE	STVSBGI_CODE
Recruiting Source Code 1	1	000001	
Recruiting Source Code 2	2	000002	
Recruiting Source Code 3	3	000003	

Warning

GTVSDAX has a separate Source concept for each department that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the source whose internal code and internal group match those listed above. ■

Admissions Applicant View Concepts

Address Type (Admissions)

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code ADMSADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq.	External Code	Your Institution's External Code
		Default values as delivered STVATYP_CODE	Fill in your institution's values STVATYP_CODE
Admissions Address Code 1	1	MA	
Admissions Address Code 2	2	PR	

Warning

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Application Status

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code APPLCMPL and APPLINCM

Internal Group APPLICATION STATUS

The Admissions view uses this concept to determine whether an application is complete or incomplete. This logic is used to value the Complete Admissions Applicant (COMPLETE_IND) and the Incomplete Admissions Applicant (INCOMPLETE_IND) indicators in the view.

Set up this concept by entering the STVAPST_CODE values used by your institution in the **External Code** field. For values that are complete, enter *APPLCMPL* in the **Internal Code** field and *C* in the **Translation** field. For values that are incomplete, enter *APPLINCM* in the **Internal Code** field and *I* in the **Translation** field. Add as many rows as necessary to this concept so that all application statuses you use are represented. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Internal Code	External Code Default values as delivered STVAPST_CODE	Your Institution's External Code Fill in your institution's values STVAPST_CODE
Application Complete Status	APPLCMPL	C	
Application Incomplete Status	APPLINCM	I	

Checklist Items

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code ADMSCHKL

Internal Group CHECK LIST

Concept Type Slotted

Limit on GTVSDAX 7

Reporting Limit with O:A 7

Set up the logic for this concept by entering the STVADMR_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code	Your Institution's External Code
		Default values as delivered STVADMR_CODE	Fill in your institution's values STVADMR_CODE
Checklist 1 Code	1	0001	
Checklist 2 Code	2	0002	
Checklist 3 Code	3	0004	
Checklist 4 Code	4	0006	
Checklist 5 Code	5	0010	
Checklist 6 Code	6	0018	
Checklist 7 Code	7	0019	

Contact Type (Admissions)

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code ADMSCTYP

Internal Group CONTACTS

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVCTYP_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVCTYP_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVCTYP_CODE
Contacts Code 1	1	PHN	
Contacts Code 2	2	CNN	
Contacts Code 3	3	IN1	
Contacts Code 4	4	FUL	
Contacts Code 5	5	CMP	

Warning

GTVSDAX has a separate Contact Type concept for each department that uses it. Be sure that you are changing the correct Contact Type concept on GTVSDAX. Change the contact type whose internal code and internal group match those listed above. ■

Interests (Admissions)

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code ADMSINTS

Internal Group INTERESTS

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVINTS_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVINTS_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVINTS_CODE
Outside Interests Code 1	1	A3	
Outside Interests Code 2	2	AJ	
Outside Interests Code 3	3	B2	
Outside Interests Code 4	4	F1	
Outside Interests Code 5	5	S1	

Warning

GTVSDAX has a separate Interests concept for each department that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the interests whose internal code and internal group match those listed above. ■

Source (Admissions)

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code ADMSSRCE

Internal Group SOURCE

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 4

Set up the logic for this concept by entering the STVSBGI_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered STVSBGI_CODE	Your Institution's External Code Fill in your institution's values STVSBGI_CODE
Admissions Source Code 1	1	000001	
Admissions Source Code 2	2	000002	
Admissions Source Code 3	3	000003	

Warning

GTVSDAX has a separate Source concept for each department that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the source whose internal code and internal group match those listed above. ■

Test Scores (Student)

Views Admissions Applicant (AS_ADMISSIONS_APPLICANT)

Internal Code ADMSTEST

Internal Group TEST

Concept Type Slotted

Limit on GTVSDAX 7

Reporting Limit with O:A 7

Set up the logic for this concept by entering the STVTEC_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVTEC_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVTEC_CODE
SAT Verbal Code	1	S01	
SAT Math Code	2	S02	
SAT Reading Subscore Code	3	S03	
ACT English Code	4	A01	
ACT Math Code	5	A02	
ACT Composite Code	6	A05	
GRE Test Score Code	7	GRE3	

Warning

GTVSDAX has a separate Test Scores concept for each system that uses it. Be sure that you are changing the correct one on GTVSDAX. Change the test scores concept whose internal code and internal group match those listed above. ■

Student Data View Concepts

Address Type (Student)

Views Student Data (AS_STUDENT_DATA)

Internal Code STDNADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq	External Code Default values as delivered STVATYP_CODE	Your Institution's External Code Fill in your institution's values STVATYP_CODE
Student Address Code 1	1	MA	
Student Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Cohort

Views Student Data (AS_STUDENT_DATA)

Internal Code STDNCHRT

Internal Group COHORT

Concept Type Hierarchy

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the STVCHRT_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVchrt_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVchrt_CODE
Student Cohort Code 1	1	94BACHEL	
Student Cohort Code 2	2	94ASSOCIAA	
Student Cohort Code 3	3	95BACHEL	

Holds (Student)

Views Student Data (AS_STUDENT_DATA)

Internal Code STDNHOLD

Internal Group HOLDS

Concept Type Date

Limit on GTVSDAX 1

Reporting Limit with O:A 5

The five most recent active holds are retrieved based on the date in the **Reporting Date** field. The default date in this field is the system date. If you want to report on holds based on another date, enter the desired date in the **Reporting Date** field.

Code Description	Reporting Date	External Code
Hold Reporting Date	System Date	FIELD NOT USED



Warning

GTVSDAX has a separate Holds concept for each view that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the holds whose internal code and internal group match those listed above. ■

Medical Code

Views Student Data (AS_STUDENT_DATA)

Internal Code STDNMEDI

Internal Group MEDICAL

Concept Type Slotted

Limit on GTVSDAX 3

Reporting Limit with O:A 3

Set up the logic for this concept by entering the STVMEDI_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVMEDI_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVMEDI_CODE
Student Medical Code 1	1	PP	
Student Medical Code 2	2	BL	
Student Medical Code 3	3	DE	

Parents

Views Student Data (AS_STUDENT_DATA)

Internal Code STDNRELT

Internal Group PARENT

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVRELT_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq	External Code <i>Default values as delivered</i> STVRELT_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVRELT_CODE
Student Parent Code 1	1	M	
Student Parent Code 2	2	F	

Sports

Views Student Data (AS_STUDENT_DATA)

Internal Code STDNSPRT

Internal Group SPORT

Concept Type Slotted

Limit on GTVSDAX 2

Reporting Limit with O:A 2

Set up the logic for this concept by entering the STVACTC_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVACTC_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVACTC_CODE
Student Sport Code 1	1	110	
Student Sport Code 2	2	120	

Academic History Detail View Concept

Course Attributes (Academic History)

Views Academic History Detail
(AS_ACADEMIC_HISTORY_DETAIL)

Internal Code HISTATTR

Internal Group ATTRIBUTES

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVATTR_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered STVATTR_CODE	Your Institution's External Code Fill in your institution's values STVATTR_CODE
Acad. History Attribute Code 1	1	LANG	
Acad. History Attribute Code 2	2	WRIT	
Acad. History Attribute Code 3	3	TEAC	
Acad. History Attribute Code 4	4	HUMA	
Acad. History Attribute Code 5	5	NATL	

Warning

GTVSDAX has a separate Course Attributes concept for each view that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the course attributes whose internal code and internal group match those listed above.

Residential Life View Concept

Hold (Residential Life)

Views	Residential Life (AS_RESIDENTIAL_LIFE)
Internal Code	RESDHOLD
Internal Group	HOLDS
Concept Type	Date
Limit on GTVSDAX	1
Reporting Limit with O:A	5

The five most recent active holds are retrieved based on the date in the **Reporting Date** field. The default date in this field is the system date. If you want to report on holds based on another date, enter the desired date in the **Reporting Date** field.

Code Description	Reporting Date	External Code
RESDS Hold Reporting Date	System Date	FIELD NOT USED



Warning

GTVSDAX has a separate Holds concept for each view that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the holds whose internal code and internal group match those listed above. ■

Catalog/Schedule View Concepts

Course Attributes (Catalog/Schedule)

Views Catalog/Schedule (AS_CATALOG_SCHEDULE)

Internal Code CRSEATTR

Internal Group ATTRIBUTES

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVATTR_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered STVATTR_CODE	Your Institution's External Code Fill in your institution's values STVATTR_CODE
Course Attribute Code 1	1	LANG	
Course Attribute Code 2	2	WRIT	
Course Attribute Code 3	3	TEAC	
Course Attribute Code 4	4	HUMA	
Course Attribute Code 5	5	NATL	



Warning

GTVSDAX has a separate Course Attributes concept for each view that uses it. Be sure that you are changing the correct concept on GTVSDAX. Change the course attributes whose internal code and internal group match those listed above.

Course Schedule Type

Views Catalog/Schedule (AS_CATALOG_SCHEDULE)

Internal Code CRSESCHD

Internal Group SCHEDULE TYPE

Concept Type Slotted

Limit on GTVSDAX 4

Reporting Limit with O:A 4

The Catalog/Schedule view uses this concept to retrieve information for the faculty workloads. Set up the logic for this concept by entering the STVSCHD_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code <i>Default values as delivered</i> STVSCHD_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVSCHD_CODE
Course Schedule Type Code 1	1	A	
Course Schedule Type Code 2	2	B	
Course Schedule Type Code 3	3	C	
Course Schedule Type Code 4	4	D	

Course Status

Views Catalog/Schedule (AS_CATALOG_SCHEDULE)

Internal Code ACTIVE and INACTIVE

Internal Group COURSE STATUS

Concept Type Translation

Limit on GTVSDAX No limit

Reporting Limit with O:A NA

The Catalog/Schedule view uses this concept to determine whether a course is active or inactive. This logic is used to value the Active Course Indicator (ACTIVE_COURSE_IND) in the view.

Set up this concept by entering the STVCSTA_CODE values used by your institution in the **External Code** field. For values that are active, enter *ACTIVE* in the **Internal Code** field and *A* in the **Translation** field. For values that are inactive, enter *INACTIVE* in the **Internal Code** field and *I* in the **Translation** field. Add as many rows as necessary to this concept so that all application statuses you use are represented. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Note

You can add as many rows as you need to this concept; however, all values in the **Internal Code** field must be either *ACTIVE* or *INACTIVE* and all values in the **Translation** field must be either *A* or *I*. ■

Code Description	Internal Code	Translation	External Code Default Codes as delivered STVCSTA_CODE	Your Institution's External Code Your institution's values STVCSTA_CODE
Active Course Status	ACTIVE	A	A	
Inactive Course Status	INACTIVE	I	I	

Section Status

Views Catalog/Schedule (AS_CATALOG_SCHEDULE)

Internal Code CANCEL, ACTIVE, and INACTIVE

Internal Group SECTION STATUS

Concept Type Translation

Limit on GTVSDAX No limit

Reporting Limit with O:A NA

The Catalog/Schedule view uses this concept to determine whether a section is active, inactive, or canceled. This logic is used to value the Active Section Indicator (ACTIVE_SECTION_IND) in the view.

Set up this concept by entering the STVSSTS_CODE values used by your institution in the **External Code** field. For values that are canceled, enter *CANCEL* in the **Internal Code** field and *C* in the a **Translation** field. For values that are active, enter *ACTIVE* in the **Internal Code** field and *A* in the a **Translation** field. For values that are inactive, enter *INACTIVE* in the **Internal Code** field and *I* in the **Translation** field. Add as many rows as necessary to this concept so that all application statuses you use are represented. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Note

You can add as many rows as you need to this concept; however, values in the **Internal Code** field must be either *CANCEL*, *ACTIVE*, or *INACTIVE*, and values in the **Translation** field must be either *C*, *A*, or *I* ■

Code Description	Internal Code	Translation	External Code Default Codes as delivered STVSSTS_CODE	Your Institution's External Code Your institution's values STVSSTS_CODE
Cancelled Section Status	CANCEL	C	C	
Active Section Status	ACTIVE	A	A	
Inactive Section Status	INACTIVE	I	I	

Faculty Data View Concepts

Address Type (Faculty)

Views Faculty Data (AS_FACULTY_DATA)

Internal Code FACLADDR

Internal Group ADDRESS

Concept Type Hierarchy

Limit on GTVSDAX No limit

Reporting Limit with O:A 2

Set up the hierarchy for this concept by entering the STVATYP_CODE values on which you want to report in the **External Code** field. Use the **Sequence** field to set the priority order of the values. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. If needed, you can also add more rows to the hierarchy.

Code Description	Seq	External Code <i>Default values as delivered</i> STVATYP_CODE	Your Institution's External Code <i>Fill in your institution's values</i> STVATYP_CODE
Faculty Address Code 1	1	MA	
Faculty Address Code 2	2	PR	

 **Warning**

GTVSDAX has a separate Address concept for each system that uses it. Within the Student System there is a different Address concept for each department. Be sure that you are changing the correct one on GTVSDAX. Change the address whose internal code and internal group match those listed above.

Faculty Attributes

Views Faculty Data (AS_FACULTY_DATA)

Internal Code FACLATTR

Internal Group ATTRIBUTES

Concept Type Slotted

Limit on GTVSDAX 5

Reporting Limit with O:A 5

Set up the logic for this concept by entering the STVFATT_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered STVFATT_CODE	Your Institution's External Code Fill in your institution's values STVFATT_CODE
Faculty Attribute Code 1	1	CERT	
Faculty Attribute Code 2	2	COAH	
Faculty Attribute Code 3	3	MAST	
Faculty Attribute Code 4	4	RSCH	
Faculty Attribute Code 5	5	CLIN	

Faculty Non-instructional Assignments

Views Faculty Data (AS_FACULTY_DATA)

Internal Code FACLNIST

Internal Group FACULTY ASSIGNMENTS

Concept Type Slotted

Limit on GTVSDAX 6

Reporting Limit with O:A 6

Set up the logic for this concept by entering the STVNIST_CODE values on which you want to report in the **External Code** field. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports.

Code Description	Seq	External Code Default values as delivered STVNIST_CODE	Your Institution's External Code Fill in your institution's values STVNIST_CODE
Faculty Non_instruction Code 1	1	COAH	
Faculty Non_instruction Code 2	2	ADV	
Faculty Non_instruction Code 3	3	CHR	
Faculty Non_instruction Code 4	4	SPRE	
Faculty Non_instruction Code 5	5	COMM	
Faculty Non_instruction Code 6	6	SERV	

Aging Analysis View Concepts

Aging Date

Views Aging Analysis (AS_AGING_ANALYSIS)

Internal Code WHICH_DATE

Internal Group AR AGED DAYS

Concept Type Hierarchy

Limit on GTVSDAX 1

Reporting Limit with O:A 1 per date

The Aging Analysis view uses this concept to determine which date to use when calculating the aged days. The view uses the date for which *1* is entered in the **Sequence** field, so you must enter *1* in the **Sequence** field for the date by which you want to age. Be sure that only one of the dates has *1* entered in the **Sequence** field. Enter the **Sequence** field values used by your institution in the gray column so that you can refer to these values when you run reports.

 **Note**

The four dates specified in the **External Code** fields for this concept are the only values recognized by Object:Access views. Each date relates to the corresponding date attribute in the view. Do not change the values in the **External Code** fields. ■

Code Description	Sequence Default values	Sequence Fill in your institution's #1	External Code Default values as delivered Do not change these values
AR Aging Date Type and Days	1		EFFDATE
AR Aging Date Type and Days	2		BILLDATE
AR Aging Date Type and Days	3		DUEDATE
AR Aging Date Type and Days	4		TRANDATE

Aging Slots

Views Aging Analysis (AS_AGING_ANALYSIS)

Internal Code FIRST_DAY, SECOND_DAY, and THIRD_DAY

Internal Group AR AGED SLOTS

Concept Type Hierarchy

Limit on GTVSDAX 3

Reporting Limit with O:A 3

The Aging Analysis view uses this concept to determine the number of days by which to age balances. Set up the logic for this concept by entering the number of days by which you want to age in the **External Code** field. The smallest number of days must correspond to internal code *FIRST_DAY* and the largest number of days must correspond to internal code *THIRD_DAY*.

Warning

The values in the **Sequence** fields must be kept in synch with the values in the **Internal Code** fields (that is, internal code *FIRST_DAY* has sequence number 1, *SECOND_DAY* has sequence number 2, and *THIRD_DAY* has sequence number 3).

Code Description	Internal Code	Seq	External Code Default values as delivered	Your Institution's External Code Fill in your institution's values
AR Aging Slots	FIRST_DAY	1	30	
AR Aging Slots	SECOND_DAY	2	60	
AR Aging Slots	THIRD_DAY	3	90	

Cleared to Attend View Concept

Report Date

Views Cleared to Attend (AS_CLEARED_TO_ATTEND)

Internal Code REP_DATE

Internal Group AR CTA DATE

Concept Type Hierarchy

Limit on GTVSDAX 1

Reporting Limit with O:A 1

This concept is used to calculate the term charges (TERM_CHARGES) and term payments (TERM_PAYMENTS) attributes. All charges or payments with an effective date that is less than or equal to the date in the **Reporting Date** field are added together to get the term charges and term payments. The reporting date defaults to the system date. If you want the calculations to use a different date, enter that date in the **Reporting Date** field.

Code Description	Reporting Date	External Code
AR User Chosen Report Date	null	FIELD NOT USED

9 Advancement Baseline Concepts



This chapter describes each concept used in baseline Banner® Advancement, excluding those used for Object:Access. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 3, “Advancement Object:Access Concepts”](#), for information about Advancement Object:Access.

Concept Information



The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Internal code
- Internal group
- Concept values table that identifies the most important fields from GTVSDAX

There is also a table for each concept that shows values to be used. Enter the values used by your institution in the gray column of each concept table so that you can refer to them when you run reports.



Concept for Advancement Self-Service

Search for Home Institution in Banner Advancement Self-Service

Internal Code SBGICODE

Internal Group ADVSEARCH

Effective Release Banner Advancement 7.4

Use this concept to define which institution codes will be included when selecting the “home institution” option available for searches in Banner Advancement Self-Service. The concept is used when executing a search where the user selects “Home Institution” (or whatever title has been designated on the Advancement Self-Service Rule page). The search results will return all records of people with a degree record on APAADEG where the institution code matches any of the records defined here on GTVSDAX.

Add a record to GTVSDAX for each institution code (STVSBGI code) you want to be included in the “home institution” option. Fill in the values used by your institution in the gray column so that you can refer to them when you run reports. Create as many records as you need to represent each institution code.

Code Description	Internal Code	External Code	Your Institution's External Code
Advancement Search institution code	SBGICODE	Institution code from STVSBGI	

The system is delivered with one entry on GTVSDAX with an external code value of UPDATE ME. This entry is ignored by the search function. The title entered on the Advancement Self-Service Rules page for the defined institutions will be displayed in the list of values only if there is at least one GTVSDAX record where the external code is not UPDATE ME.

Concepts for Data Load

Preferred Address Type

Internal Code ALUMPRAD

Internal Group APPSTDI

Effective Release Banner Advancement 8.0

APPSTDI uses Parameter 1 (Address Priority and Type) to determine the preferred address type that is loaded to the Constituent Base Table (APBCONS). You can define multiple values for this parameter, indicating the sequence in which APPSTDI looks in the Address Repeating Table (SPRADDR) to find the address type to use as the preferred address type.

This GTVSDAX rule is used with Parameter 1 if the preferred address type cannot be determined by Parameter 1 alone. The rule and parameter are used together to determine the preferred address type and create a new address record with that address type. This reduces the possibility of not loading a record to APBCONS.

APPSTDI uses Parameter 1 and the GTVSDAX rule as follows:

If...	Then...
The incoming Student record has one or more of the address types defined in Parameter 1	APPSTDI loads the highest priority address type to APBCONS as the preferred address type.
The incoming Student record has none of the address types defined in Parameter 1 <i>but</i> does have an address type that matches the GTVSDAX rule	APPSTDI performs the following: <ul style="list-style-type: none">• Loads the preferred address type on APBCONS with the highest priority address type from Parameter 1.• Selects the matching address type with the lowest GTVSDAX sequence number.• Inserts a new address record on SPRADDR. The address type equals the first priority address type from Parameter 1. The address details come from the address type selected by the GTVSDAX rule.• If a primary telephone number is associated with the selected address, inserts a new telephone record into SPRTELE. The details come from the telephone record associated with the selected address.

If...	Then...
The incoming Student record has none of the address types defined in Parameter 1 <i>and</i> has no address with an address type that matches the GTVSDAX rule	APPSTDI does not load the record to APBCONS. An error message is printed on the report.

Example

- An incoming Student record has one address record with address type *BA*.
- APPSTDI Parameter 1 sets the preferred address type to *MA*.
- The ALUMPRAD rule on GTVSDAX includes a record for address type *BA*.

APPSTDI first uses Parameter 1 to look for an address with address type *MA*. When it finds no matching address, it uses the GTVSDAX rule to look for a matching address. It finds a *BA* address record that matches an address type in the GTVSDAX rule. APPSTDI sets the preferred address type on APBCONS to *MA* and inserts a new address record on SPRADDR. The new SPRADDR record has address type *MA* and address details from the *BA* address record.

 **Note**

A new address record is inserted into SPRADDR *only* when the selected record does not have a valid address record matching the values provided in Parameter 1 of APPSTDI. Records with existing matching address records do not have new address records created. ■

The ALUMPRAD rule is delivered with the external code set to *UPDATE ME*. If you want to use this rule, you must change *UPDATE ME* to a valid address type. The rule can be copied to define as many address types as needed. Use the **Sequence** field to set the priority order of the values. If you do not wish to use this rule, keep the external code set to *UPDATE ME* so APPSTDI will bypass this rule.

The ALUMPRAD rule can include multiple records. It is recommended that you create a GTVSDAX entry for each address type code used at your institution to ensure that a record is always loaded to APBCONS. Define each ALUMPRAD record as follows:

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Address hierarchy for preferred address creation	ALUMPRAD		STVATYP_CODE value for the applicable address code	

Punctuation

Internal Code ALUMPUNC

Internal Group APPSTDI

Effective Release Banner Advancement 8.0

Parameter 35 (Incl Punc for Insert Name Recs) determines whether APPSTDI adds punctuation to names that are loaded to Banner Advancement. If the value of Parameter 35 is *Y* (insert punctuation), this new GTVSDAX rule identifies those prefixes and suffixes that should have trailing punctuation *excluded*.

 **Note**

If a name includes a suffix, a comma is always inserted after the last name. ■

The ALUMPUNC rule is delivered with the External Code set to *UPDATE ME*. If you want to use this rule, you must change *UPDATE ME* to a valid prefix or suffix. The rule can be copied to define as many prefixes and suffixes as needed. If you do not wish to use this rule, keep the External Code set to *UPDATE ME* so APPSTDI will bypass this rule.

You can create multiple records for the ALUMPUNC rule. Create one record for each prefix or suffix you want to exclude from punctuation. Each record is defined as follows:

Code Description	Internal Code	External Code	Your Institution's External Code
Prefix or suffix to EXCLUDE from punctuation in name creation	ALUMPUNC	Prefix or suffix value	



Concepts for Payment Card Processing

The following GTVSDAX rules are used with payment card processing. Refer to [Chapter 13, “Integration Component Concepts”](#) for more details about these GTVSDAX rules.

Internal Code	Internal Group	Description
PMTSRCE	PAYMENTVENDOR	Defines the source code that is used for payment transactions made through Banner Self-Service.
PRINTERDEF	PAYMENTVENDOR	Defines the printer code that is assigned to payment card transactions made in Banner Self-Service.
WEBCCADDR	ADDRESS	Defines the hierarchy in which address types are used to update information in the Banner database for payment card transactions.
DEFAULT	WEBALUCCID	Defines the default merchant ID used for Banner Advancement Self-Service payments.
DSPALUID	PAYMENTVENDOR	Specifies whether the donor’s account ID is displayed on the payment card payment acknowledgment page.
DSPALUGIFT	PAYMENTVENDOR	Specifies whether the donor’s gift number is displayed on the payment card payment acknowledgment page.
DSPALUDES	PAYMENTVENDOR	Specifies the campaigns and designations that you want displayed first on the Make a Donation page.



10 Financial Aid Baseline Concepts



This chapter describes each concept used in baseline Banner® Financial Aid, excluding those used for Object:Access. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 4, “Finance Object:Access Concepts”](#), for information about Financial Aid Object:Access.

Concept Information



The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Internal code
- Internal group
- Concept values table that identifies the most important fields from GTVSDAX

There is also a table for each concept that shows values to be used. Enter the values used by your institution in the gray column of each concept table so that you can refer to them when you run reports.



Concept for CommonLine Processing

Nation Code for USA

Internal Code USNATNCD

Internal Group BFALOANS

Effective Release Before Banner Financial Aid 7.0

Use this concept to specify which nation code (defined on the Nation Code Validation Form (STVNATN)) your institution uses to represent “USA.” Only clients using CommonLine Loans need to populate this row.

 **Note**

SunGard Higher Education delivers nation code 157 for “USA” in STVNATN, and therefore delivers 157 in the **External Code** field for this concept. If you modify your nation codes, be sure to enter the appropriate value in the **External Code** field. ■

Code Description	Internal Code	External Code	Your Institution's External Code
Nation Code for USA	USNATNCD	STVNATN_CODE value for the applicable address type code	

Concepts for Running INAS/Pell Using “Pipes”

Listeners for INAS

Internal Code RNEINxx

Internal Group PIPE PROCESS

Effective Release Before Banner Financial Aid 7.0

Use this concept to specify the number of listeners to run for INAS pipes. Since INAS (RNEINxx) is a year-specific process, a row must be added for each year that INAS is to run using pipes.

In the **External Code** field, enter the number of listeners to start the process. For example, if the external code is 2, two listeners will be started for INAS; if the external code is 0, no listeners will be started for INAS.

Code Description	Internal Code	External Code	Your Institution's External Code
Financial Aid pipe process	RNEIN01	Number of listeners to start the process	

Listeners for Pell

Internal Code RPEPELL

Internal Group PIPE PROCESS

Effective Release Before Banner Financial Aid 7.0

Use this concept to specify the number of listeners to run for Pell.

In the **External Code** field, enter the number of listeners to start the process. For example, if the external code is 2, two listeners will be started for Pell; if the external code is 0, no listeners will be started for Pell.

Code Description	Internal Code	External Code	Your Institution's External Code
Financial Aid pipe process	RPEPELL	Number of listeners to start the process	

Concept for Value-Based Security

PIN Creation Control

Internal Code RORSTAT

Internal Group CREATEPIN

Effective Release Before Banner General 7.0

Use this concept to specify whether the system should automatically generate synchronized PINs for Banner and third-party systems.

Code Description	Internal Code	External Code	Your Institution's External Code
Create pin for RORSTAT?	RORSTAT	Y / N	



11 General Baseline Concepts



This chapter describes each concept used in baseline Banner® General, excluding those used for Object:Access. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 6, “General Object:Access Concepts”](#), for information about General Object:Access.

Concept Information



The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Internal code
- Internal group
- Concept values table that identifies the most important fields from GTVSDAX

There is also a table for each concept that shows values to be used. Enter the values used by your institution in the gray column of each concept table so that you can refer to them when you run reports.



Concept for Address Source Code

Address Source Code

Internal Code WEBGEN

Internal Group ADDRSRCE

Effective Release Banner General 7.1

Use this concept if you want to collect the address source code for addresses that are inserted, updated, or deleted via the Web. This row is not delivered but must be added manually to take effect

Code Description	Internal Code	External Code	Your Institution's External Code
Default Web Address Source	WEBGEN	WEB (or the valid value from STVASRC used at your site)	

Concept for Advance Queuing

Internal Code AQ4PIPES

Internal Group GURJOBS, GURJOBS_RTN, SSO, GOKOUTP, GOKOUTP

Effective Release General 8.3

Use this concept to turn Advanced Queuing on and off for four different application areas. In each case, setting the external code to a value of *Y* enables Advanced Queuing for that area, while a value of *N* (the default) disables Advanced Queuing in favor of DBMS_PIPE.

 **Note**

The Job Submission and Jobs Submission Return rows are either both set to *N* or are both set to *Y*. If either of these rows is not *Y* then Job Submission assumes to use DBMS_PIPE.

Code Description	Internal Group	External Code	Your Institution's External Code
Job Submission	GURJOBS	<i>Y</i> to enable AQ <i>N</i> to disable AQ	
Job Submission Return	GURJOBS_RTN	<i>Y</i> to enable AQ <i>N</i> to disable AQ	
Single Sign On	SSO	<i>Y</i> to enable AQ <i>N</i> to disable AQ	
Review Output	GOKOUTP	<i>Y</i> to enable AQ <i>N</i> to disable AQ	
Data Extract	c	<i>Y</i> to enable AQ <i>N</i> to disable AQ	

Concept for Ethnicity and Race Survey

Ethnicity and Race Survey

Internal Code RESTARTDAT
REENDDATE

Internal Group SSMREDATE

Effective Release Web General 7.3.1, Web General 8.1.1

Use this concept to specify the start and ends dates for the presentation of the ethnicity and race survey to Banner Self-Service users. If you do not enter values in the **Reporting Date** field, the survey will not be presented.

Code Description	Internal Code	External Code	Reporting Date	Your Institution's Reporting Date
Race/Ethn Survey Start Date	RESTARTDAT	NOT USED	First date the survey is to be displayed on the web	
Race/Ethn Survey Start Date	REENDDATE	NOT USED	Last date the survey is to be displayed on the web	

Concepts for International Student Visas

Default Visa Start and End Date

Internal Code VISADATDEF

Internal Group INTERNATIONAL

Effective Release Before Banner General 7.0

Use this concept to define the date that you want to be defaulted into the **Start Date** and **End Date** fields of the International Information Form (GOINTL) for entries where the start and end dates are not known. SunGard Higher Education recommends that you use *01-JAN-2099*.

Code Description	Internal Code	External Code	Your Institution's External Code
Default Visa Start and End Dat	VISADATDEF	Default value to appear in GOINTL for unknown visa start and end dates	

Default Visa-Issuing Authority

Internal Code VISAISSDEF

Internal Group INTERNATIONAL

Effective Release Before Banner General 7.0

Use this concept to define the default visa-issuing authority to be defaulted into the **Issuing Authority** field of GOAINTL for entries where the visa-issuing authority is not known. SunGard Higher Education recommends the value of *UNK*. The value entered in the **External Code** in GTVSDAX must be defined on the Visa Issuing Authority Validation Form (GTVVISS).

Code Description	Internal Code	External Code	Your Institution's External Code
Visa Issue Defaults for Insert	VISAISSDEF	GTVVISS_CODE value for the default visa- issuing authority code	

Default Visa Number

Internal Code VISANBRDEF

Internal Group INTERNATIONAL

Effective Release Before Banner General 7.0

Use this concept to define the default value to be defaulted into the **Visa Number** field of GOAINTL for entries where the visa number is not known. SunGard Higher Education recommends the value of *UNK*.

Code Description	Internal Code	External Code	Your Institution's External Code
Default Visa Number	VISANBRDEF	Default value to appear in GOAINTL for an unknown visa number	

Default Visa-Issuing Nation

Internal Code VISANTNDEF

Internal Group INTERNATIONAL

Effective Release Before Banner General 7.0

Use this concept to define the default value to be defaulted into the **Nation of Issue** field of GOAINTL for entries where the visa-issuing nation is not known. SunGard Higher Education recommends the value of *UNK*.

Code Description	Internal Code	External Code	Your Institution's External Code
Nation Where Visa is Issued	VISANTNDEF	Default value to appear in GOAINTL for an unknown visa-issuing nation	

Concept for PIN Encryption

PIN History Encryption

Internal Code GENPIN

Internal Group PINHASH

Effective Release General 8.0

Use this concept to bypass encryption of Self-Service PINs on the PIN History Table (GORPAUD). Set the external code to *N* in order to have PINs saved unencrypted to the GORPAUD table.

 **Warning**

The decision to bypass GORPAUD encryption can *only* be implemented during the Banner General 8.0 upgrade. Encryption is a one-way process and cannot be reversed. To bypass PIN encryption for GORPAUD, you must also *not* run the `gdrgorpaud_080000.sql` encryption script during the 8.0 upgrade. For more information, see the *Banner General Release Guide 8.0* (revised February 2009) and the *Banner General Upgrade Guide 8.0*. ■

 **Note**

Regardless of the settings made here, PINs are always encrypted on the GOBTPAC table, starting with General 8.0. ■

Code Description	Internal Code	External Code	Your Institution's External Code
Flag for PIN audit	GENPIN	Y / N	

Concepts for SEVIS

SEVIS US Address Type Codes

Internal Code SVSUADDR

Internal Group ADDRESS

Effective Release Before Banner General 7.0

Use this concept to specify the US address that is pulled by the views from the General Person Identification Form (SPAIDEN). This code is paired with an Address Type code that you determine to be the US address that will be reported to SEVIS.

You can use the **Sequence** field in GTVSDAX to build an address hierarchy so that address data can be automatically populated from an individual's address records in Banner. The system gives priority to lower numbers over higher numbers. This hierarchy defines the order in which address codes are used to initially determine address information for the SEVIS US address. The system first checks to see if the individual has an active address for the highest priority (lowest number) address. If there is none, the second address is checked, and so on.

You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
SEVIS US Address	SVSUADDR		STVATYP_CODE value for the address type	

SEVIS Foreign Address Type Codes

Internal Code SVSFADDR

Internal Group ADDRESS

Effective Release Before Banner General 7.0

Use this concept to specify the non-US address that is pulled by the views from SPAIDEN. This code is paired with an Address Type code that you determine to be the US address that will be reported to SEVIS.

You can use the **Sequence** field in GTVSDAX to build an address hierarchy so that address data can be automatically populated from an individual's address records in Banner. The system gives priority to lower numbers over higher numbers. This hierarchy defines the order in which address codes are used to initially determine address information for the SEVIS US address. The system first checks to see if the individual has an active address for the highest priority (lowest number) address. If there is none, the second address is checked, and so on.

You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
SEVIS Foreign Address	SVSFADDR		STVATYP_CODE value for the address type	



12 Human Resources Baseline Concepts



This chapter describes each concept used in baseline Banner® Human Resources, excluding those used for Object:Access. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 7, “Human Resources Object:Access Concepts”](#), for information about Human Resources Object:Access.

Concept Information



The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Internal code
- Internal group
- Concept values table that identifies the most important fields from GTVSDAX

There is also a table for each concept that shows values to be used. Enter the values used by your institution in the gray column of each concept table so that you can refer to them when you run reports.

Concept for International ACH Transactions

International ACH Transactions

Internal Code APIATADDR, ARIATADDR, PAYIATADDR, ARACHTRAN

Internal Group ADDRESS

Effective Release Banner Finance 8.3

Use this concept to define the address type and international ACH transactions type (defined on the Direct Deposit Recipient Address [GXADIRD]) for each recipient. You can delete the default records on GTVSDAX. You can also use this concept to set the defaults at your institution by specifying the default values you want to use. In the **External Code** field of each record, replace *UPDATE_ME* with the specific default value that you want to use.

For example, if you want the system to use the mailing address as the default address type for Payroll IATs, access the PAYIATADDR record and set **External Code** to *MA*.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Accounts Payable IATs Address	APIATADDR ARIATADDR PAYIATADDR ARACHTRAN	1	UPDATE_ME value for the applicable address code	

 **Note**

Accounts Receivable seed data (ARIATADDR and ARACHTRAN) is not currently being used. Banner Finance 8.4 enhancements to the Refund Interface (FURAPAY), Invoice/Credit Memo Form (FAAINVE), and Invoice/Credit Menu Query Form (FAIINVE) will use this seed data. ■

Concepts for Banner Human Resources

Address Hierarchy for W-2s

Internal Code W2ADDR

Internal Group ADDRESS

Effective Release Before Banner Human Resources 7.0

Use this concept to specify the hierarchy for prioritizing address types (defined on the Address Type Code Validation Form [STVATYP]) for mailing US and Puerto Rican W-2s. The hierarchy you define here is used by the United States W2 Report (PXRW2US) and the Form W2 Wage and Tax Statement Report (PXRW2PR).

For example, if you want the system to check for a permanent address first and business address second, create two rows. In the row for permanent addresses, enter *1* in the **Sequence** field and *PR* in the **External Code** field. In the row for business addresses, enter *2* in the **Sequence** field and *BU* in the **External Code** field. In this case, the PXRW2US and PXRW2PR reports print all permanent addresses on file for recipients. If a permanent address is not available, then the system uses the business address.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
W2 Mailing Address	W2ADDR	1	STVATYP_CODE value for the applicable address code	

Address Hierarchy for 1099-Rs (US)

Internal Code 1099ADDR

Internal Group ADDRESS

Effective Release Before Banner Human Resources 7.0

Use this concept to define the hierarchy for prioritizing address types (defined on the Address Type Code Validation Form (STVATYP)) for mailing US 1099-Rs. The hierarchy you define here is used by the 1099-R Load Process (PXP1099) and the 1099-R Print Report (PXR1099).

For example, if you want the system to check for a permanent address first and business address second, create two rows. In the row for permanent addresses, enter *1* in the **Sequence** field and *PR* in the **External Code** field. In the row for business addresses, enter *2* in the **Sequence** field and *BU* in the **External Code** field. In this case, the PXP1099 process prints all permanent addresses on file for recipients. If a permanent address is not available, the system uses the business address.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
1099 Mailing Address	1099ADDR	1	STVATYP_CODE value for the applicable address code	

Address Hierarchy for 1042s (US)

Internal Code 1042ADDR

Internal Group ADDRESS

Effective Release Before Banner Human Resources 7.0

Use this concept to define the hierarchy for prioritizing address types (defined on the Address Type Code Validation Form [STVATYP]) for mailing US 1042s. The hierarchy you define here is used by the U.S. 1042 Magnetic Tape Process (PXPMT42) and the Foreign Person 1042-S Form Report (PXR1042).

For example, if you want the system to check for a permanent address first and business address second, create two rows. In the row for permanent addresses, enter *1* in the **Sequence** field and *PR* in the **External Code** field. In the row for business addresses, enter *2* in the **Sequence** field and *BU* in the **External Code** field. In this case, the PXR1042 report prints all permanent addresses on file for recipients. If a permanent address is not available, the system uses the business address.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
1042 Mailing Address	1042ADDR	1	STVATYP_CODE value for the applicable address code	

Address Hierarchy for T4s (Canada)

Internal Code T4AADDR

Internal Group ADDRESS

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Use this concept to define the hierarchy for prioritizing address types for mailing Canadian T4s. The hierarchy you define here is used by the following:

- Canadian T4 Supplementary Report (PXRT4CN)
- Canadian T4A Supplementary Report (PXRT4AC)
- Canadian T4A-NR Supplementary Report (PXRT4AN)
- Canadian T4 Magnetic Tape Process (PXPMTT4)
- Canadian T4A Magnetic Tape Process (PXPMTTA)
- Canadian T4A-NR Magnetic Tape Process (PXPMTTN)

For example, if you want the system to check for a permanent address first and business address second, create two rows. In the row for permanent addresses, enter *1* in the **Sequence** field and *PR* in the **External Code** field. In the row for business addresses, enter *2* in the **Sequence** field and *BU* in the **External Code** field. In this case, the PXR1042 report prints all permanent addresses on file for recipients. If a permanent address is not available, the system uses the business address.

If during the running of PXRT4CN, PXRT4AC, or PXRT4AN, no addresses of the types specified on GTVSDAX are found for a particular employee, no address is printed for that employee and a warning message is printed on the associated error report. If during the running of PXPMTT4, PXPMTTA, or PXPMTTA, no addresses of the types specified on GTVSDAX are found for a particular employee, the employer's address is entered on the tape in place of the employee's address and a warning message is displayed on the associated error report.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
T4A Slip Mailing Address	T4AADDR	1	STVATYP_CODE value for the address code	

Address Hierarchy Paychecks and Direct Deposit Notices

Internal Code CHECKADDR

Internal Group ADDRESS

Effective Release Before Banner Human Resources 7.0

Use this concept to define the hierarchy for prioritizing address types (defined on the Address Type Code Validation Form [STVATYP]) for mailing paychecks and direct deposit notices. The hierarchy you define here is used by the Check/Direct Deposit Print Process (PHPCHEK) and the Check/Direct Deposit Print Process (PHPCHKL), whichever your institution uses.

For example, if you want the system to check for a permanent address first and business address second, create two rows. In the row for permanent addresses, enter *1* in the **Sequence** field and *PR* in the **External Code** field. In the row for business addresses, enter *2* in the **Sequence** field and *BU* in the **External Code** field. In this case, the W-PHPCHEK/PHPCHKL process use all permanent addresses on file for recipients. If a permanent address is not available, the system uses the business address.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
W-2PR Mailing Address	CHECKADDR	1	STVATYP_CODE value for the applicable address code	

COBRA Mailing Address

Internal Code COBRAADDR

Internal Group ADDRESS

Effective Release Banner Human Resources 7.1

Use this concept to specify the hierarchy for prioritizing address types (defined on the Address Type Code Validation Form (STVATYP)) for mailing COBRA information. The hierarchy you define here is used by the Batch Processes For COBRA Process (PCRLTRS) and the COBRA Notification Letters Process (PCRNOTF).

For example, if you want the system to check for a permanent address first and business address second, create two rows. In the row for permanent addresses, enter *1* in the **Sequence** field and *PR* in the **External Code** field. In the row for business addresses, enter *2* in the **Sequence** field and *BU* in the **External Code** field. In this case, the PCRLTRS and the PCRNOTF processes print all permanent addresses on file for recipients. If a permanent address is not available, then the system uses the business address. If the process don't find any addresses of the types specified for this concept, they will generate an error that will print on the log file.

You can modify the text in the **Description** field to match the address type. You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
COBRA Mailing Address	COBRAADDR	1	STVATYP_CODE value for the applicable address code	

W-2 Form Page Alignment

Internal Code TOPSTART
LEFTMARGN
RIGHTMARGN

Internal Group W2 POSTSCRIPT

Effective Release Before Banner Human Resources 7.0

Use this concept to specify the top, left, and right page margins (in inches) for your W-2s. When entering *W2 POSTSCRIPT* in the **Internal Group** field, be sure to include a space between *W2* and *POSTSCRIPT*.

If you do not define values for these internal codes, the system uses the default settings when the process is run.

Code Description	Internal Code	External Code	Your Institution's External Code
Top Margin for W-2 Form	TOPSTART	Measurement in inches for top margin	
Left Margin for W-2 Form	LEFTMARGN	Measurement in inches for left margin	
Right Margin for W-2 Form	RIGHTMARGN	Measurement in inches for right margin	

Concept for Employee Self-Service

E-Mail Address Type for Campus Pipeline Extract

Internal Code EMAILTYPE

Internal Group CAMMPIPE

Effective Release Before Banner Human Resources 7.0

Use this concept to specify which e-mail type code (defined on the E-mail Address Type Code Validation Form (GTVEMAL)) is to be used to extract and load e-mail addresses in the Campus Pipeline profile. If no value is defined for this concept, the system automatically uses the person's preferred e-mail address.

Code Description	Internal Code	External Code	Your Institution's External Code
E-Mail Code	EMAILTYPE	GTVEMAL_CODE value for the applicable e-mail type code	

Concepts for Executive Self-Service

Medical Codes

View	Employee Recruitment (PEVREC0)
Internal Code	BL DE
Internal Group	WFEDISABLED
Effective Release	Before Banner Human Resources 7.0

The system uses this concept when extracting information from Banner to determine whether an applicant is disabled. You need to specify all of the medical codes that are used at your institution to indicate if a person has a disability. The view checks these codes on GTVSDAX during the extract process. If an applicant is associated with one of the medical codes specified here, the system sets the **Disabled Indicator** to *Y* in the data warehouse. If no medical code is associated with an applicant, the system sets the **Disabled Indicator** is set to *N*.

This concept uses the fields in GTVSDAX differently from other concepts. The **External Code** field is not used by this concept, and the **Internal Code** field stores your institution-specific values.

You can modify the text in the **Description** field, if desired. You can define as many rows as necessary.

Code Description	Internal Code <i>Default values as delivered</i> STVMEDI_CODE	Your Institution's Internal Code
Text associated with the disability code	BL	
Text associated with the disability code	DE	

Select Date

View Degree Profile (PEVDEG0)
Appointment/Compensation (PEVACP0)

Internal Code PAYRPROF

Internal Group WFE SELECT

Effective Release Before Banner Human Resources 7.0

The Degree Profile and Appointment/Compensation views both use this date to determine the “as of” date for extracting data. *You do not need to change this date manually on GTVSDAX.*

When you run either the Degree or Employee/Job Warehouse Maintenance Process via Executives Self-Service, you must specify the Select Date parameter. The default date is the one stored in this concept on GTVSDAX. When the process runs, it extracts only information that occurred before the select date, giving you a snapshot of the information “as of” that date.

Warning

If you want to run the Degree and Employee and Job Warehouse Maintenance Processes at the same time, you must specify the same Select Date parameter for each process. If you schedule the processes to run at the same time with different select dates, the second process submitted will overwrite the date for the first process, and both processes will run using the select date of the second process submitted. ■

Code Description	Reporting Date	External Code
Web for execs profile date	<i>Do not manually change this field.</i> The date is entered as a parameter when you run the Degree or Employee and Job Warehouse Maintenance Process.	Field not used

Earning Codes

View Appointment/Compensation (PEVACP0)

Internal Code REG
OT

Internal Group WFEEARNCODE

Effective Release Before Banner Human Resources 7.0

The system view uses this concept to determine which values to use when calculating the YTD regular gross earnings, YTD overtime gross earnings, and YTD other gross earnings.

You need to specify all the earning codes across your enterprise that are used to indicate regular earnings and overtime earnings.

The view checks these codes on GTVSDAX during the extract process.

- Earnings that have an earning code associated with the *REG* internal code are added to the YTD regular gross earnings.
- Earnings that have an earning code associated with the *OT* internal code are added to the YTD overtime gross earnings.
- All other earnings are added to the YTD other gross earnings.

Set up the logic for this concept by creating one record for each earning code (PTREARN_CODE) value used at your institution to indicate regular earnings and overtime earnings. Enter the PTREARN_CODE values for regular earnings in the **External Code** field and enter *REG* in the corresponding **Internal Code** field. Enter the PTREARN_CODE values for overtime earnings in the **External Code** field and enter *OT* in the corresponding **Internal Code** field. If your institution does not use the delivered values to indicate regular or overtime earnings, be sure to change the entries to valid values or delete them. You can modify the text in the **Description** field.

Code Description	Internal Code	External Code Default values PTREARN_CODE	Your Institution's External Code
Web Exec Regular Earnings	REG	REG	
Web Exec Regular Earnings	REG	DOC	
Web Exec Regular Earnings	REG	VAC	
Web Exec Overtime Earnings	OT	OT	
Web Exec Overtime Earnings	OT	HOL	

Employee Class Exclusions

Views Employee Recruitment (PEVREC0)
Degree Profile (PEVDEG0)
Appointment/Compensation (PEVACP0)

Internal Code N

Internal Group WFECLSEMP
WFECLSDEG
WFECLSREC

Effective Release Before Banner Human Resources 7.0

All of the Executive Self-Service workforce views use this concept to determine which employee classes to exclude from extraction. For each of the workforce views, you can specify employee class codes that you want to exclude. The workforce views check these codes on GTVSDAX during the extract process. The information related to employee class codes that you set up on GTVSDAX will not be extracted.

Set up the logic for this concept by creating one record for each employee class code (PTRECLS_CODE) value whose information you do not want to extract. You need to create separate entries for each workforce view.

In the **External Code** field, enter the PTRECLS_CODE values whose information you do not want to extract. Associate each entry with the appropriate internal group for a particular workforce view (*WFECLSEMP*, *WFECLSDEG*, or *WFECLSREC*). If your institution does not want to use the delivered values to indicate employee class exclusion, be sure to change those entries to valid values or delete them. You can modify the text in the **Description** field, if desired.

Code Description	Internal Group	External Code Default values as delivered PTRECLS_CODE	Your Institution's External Code values
Exclude from Web Exec Empl/ Job	WFEECLSEMP	11	
Exclude from Web Exec Empl/ Job	WFEECLSEMP	18	
Exclude from Web Exec Degree	WFEECLSDEG	11	
Exclude from Web Exec Degree	WFEECLSDEG	18	
Exclude from Web Exec Recruit	WFEECLSREC	11	
Exclude from Web Exec Recruit	WFEECLSREC	18	

Warning

GTVSDAX has a separate Employee Class Exclusion concept for each of the Executive Self-Service workforce views that use it. Be sure that you associate the correct Employee Class Exclusion concept on GTVSDAX with the internal group for the appropriate view. ■

Recruitment Start/End Dates

Views Employee Recruitment (PEVREC0)
 Degree Profile (PEVDEG0)
 Appointment/Compensation (PEVACP0)

Internal Code PAYRPROF

Internal Group WFE RECR FROM
 WFE RECR THRU

Effective Release Before Banner Human Resources 7.0

The Requisition/Application view uses these dates to determine the interval of time when you want to extract data. *You do not need to change these dates manually on GTVSDAX.*

When you run the Requisition/Application Warehouse Maintenance Process via Executives Self-Service, you must specify the Start Date and End Date parameters. These dates are stored in this concept on GTVSDAX. The start date is the reporting date associated with the *WFE RECR FROM* internal group. The end date is the reporting date associated with the *WFE RECR THRU* internal group. When the process runs, it extracts requisitions posted only between the selected start and end dates.

Code Description	Internal Group	Reporting Date	External Code
Web Exec Recruit Start Date	WFE RECR FROM	<i>Do not manually change this field.</i>	Field not used
Web Exec Recruit End Date	WFE RECR THRU	The dates are entered as parameters when you run the Requisition/Application Warehouse Maintenance Process.	

Applicant Status

Views Employee Recruitment (PEVREC0)

Internal Code See below

Internal Group WFERECRSTAGE

Effective Release Before Banner Human Resources 7.0

The Employee Recruitment view uses this concept to determine the values for the Interview Offered, Interview Completed, Employment Offered, and Employment Accepted indicators in the data warehouse. You need to specify all the applicant status codes used by your institution to indicate these statuses. During the extract process, the view checks these codes on GTVSDAX and fills in the appropriate indicator.

Set up the logic for this concept by creating one record for each applicant status code (PTRAPPS_CODE) value that your institution uses to indicate the following statuses.

- Enter the PTRAPPS_CODE values that indicate an interview has been offered in the **External Code** field and enter *IO* in the corresponding **Internal Code** field.
- Enter the PTRAPPS_CODE values that indicate an interview has been completed in the **External Code** field and enter *IC* in the corresponding **Internal Code** field.
- Enter the PTRAPPS_CODE values that indicate employment has been offered in the **External Code** field and enter *EO* in the corresponding **Internal Code** field.
- Enter the PTRAPPS_CODE values that indicate employment has been accepted in the **External Code** field and enter *EA* in the corresponding **Internal Code** field.

If your institution does not use the delivered values for these indicators, be sure to change those entries to valid values or delete them. You can modify the text in the **Description** field, if desired.

Code Description	Internal Code	External Code Default values as delivered PTRAPPS_CODE	Your Institution's External Code
Web Exec Interview Offered	IO	IO	
Web Exec Interview Completed	IC	1I	
Web Exec Interview Completed	IC	2I	

Code Description	Internal Code	External Code Default values as delivered PTRAPPS_CODE	Your Institution's External Code
Web Exec Employment Offered	E0	OP	
Web Exec Employment Offered	E0	OR	
Web Exec Employment Accepted	EA	OA	

13 Integration Component Concepts

This chapter describes each concept used in Banner® integrated solutions, including the following:

- Integration with campus card systems
- Integration with housing systems

Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX).

Concept Information

The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Internal code
- Internal group
- Concept values table that identifies the most important fields from GTVSDAX

There is also a table for each concept that shows values to be used. Enter the values used by your institution in the gray column of each concept table so that you can refer to them when you run reports.

Concepts for Payment Card Processing

Payment Source Code

Internal Code PMTSRCE

Internal Group PAYMENTVENDOR

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Use the following GTVSDAX rule to define the source code that is used for payment transactions made through Banner Self-Service. This source code is used when account detail records are written.

Code Description	Internal Code	External Code	Your Institution's External Code
Source Code for Web Payment	PMTSRCE	Source code from TTVSRCE	

Accounts Receivable Holds Indicator

Internal Code WEBCCHOLDS

Internal Group PAYMENTVENDOR

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Use the following GTVSDAX rule to define the accounts receivable holds indicator.

- Enter *Y* in the **External Code** field to indicate that students can make payments via Banner Self-Service if they have holds on their accounts receivable records.
- Enter *N* in the **External Code** field to specify that students cannot make payments via Banner Self-Service if they have holds on their accounts receivable records.

Code Description	Internal Code	External Code	Your Institution's External Code
Allow CC Payments if A/R Holds	WEBCCHOLDS	Y / N	

Receipt Print Label

Internal Code PRINTERDEF

Internal Group PAYMENTVENDOR

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Use the following GTVSDAX rule to define the printer code that is assigned to payment card transactions made in Banner Self-Service. This code identifies Banner Self-Service payments in the receipt collector table and controls the printing of hardcopy receipts.

Code Description	Internal Code	External Code	Your Institution's External Code
Printer Definition for Web CC	PRINTERDEF	Printer code from GTVPRNT	

Payment Address Hierarchy

Internal Code WEBCCADDR

Internal Group ADDRESS

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Use the following GTVSDAX rules to define the address hierarchy for payment card transactions. This hierarchy provides the order in which address types are used to update address information in the Banner database for payment card transactions. The system first checks to see if the person has an active address for the highest priority address. If there is none, the second address is checked, and so on. If no address matches the codes in the hierarchy, address information is not stored for the payment card transaction.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Web CC Address Hierarchy	WEBCCADDR		Address type code from STVATYP (for example, PR for permanent address)	

Default Term

Internal Code DEFAULT

Internal Group WEBCCDEFTERM

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Some payment card transactions require a term code. Payment card processing determines the term code as follows:

- Payment card processing first checks for the term code that the student selected in Banner Student Self-Service.
- If the student did not select a term code, payment card processing checks the TBBDETC table for the default term code assigned to the associated detail code on the Credit Card Merchant ID Form (GOAMERC).
- If the detail code does not have a default term code on TBBDETC, the default term code defined on GTVSDAX is used.

Use the following GTVSDAX rule to define the default term to use when no term is associated with the detail code on TBBDETC.

Code Description	Internal Code	External Code	Your Institution's External Code
Default Term for Web CC Insert	DEFAULT	Term code from STVTERM	

Multiple Merchant ID Indicator

Internal Code USEAPPMID and USESTUMMID

Internal Group PAYMENTVENDOR

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Merchant IDs are used on outgoing payment transactions to tell the payment processing vendor which payment profile should be used. Merchant IDs can be GTVPROC process codes or codes that your payment processing vendor provides.

For Banner Student Self-Service payments, you can optionally build a hierarchy of multiple merchant IDs to simplify the settlement process for payment card transactions. This is valuable if you must separately settle payments based on level, campus, or college.

Use the following GTVSDAX rules to enable the multiple merchant ID options. One rule (USEAPPMID) is used to enable the option for Banner Student Self-Service admissions payments. Another rule (USESTUMMID) is used to enable the option for all other Banner Student Self-Service payments.

- Enter *Y* in the **External Code** field to indicate that multiple merchant IDs are used.
- Enter *N* in the **External Code** field to indicate that multiple merchant IDs are not used.

Code Description	Internal Code	External Code	Your Institution's External Code
Use Multiple Merchant IDs	USEAPPMID	Y / N	
Use Multiple Merchant IDs	USESTUMMID	Y / N	

Default Merchant IDs

Internal Code DEFAULT

Internal Group WEBALUCCID, WEBAPPCCID, WEBSTUCCID, WEBDEFCCID

Effective Release Banner General 7.6.1.1 or 8.2.1.1

Use this concept to define the default merchant IDs that are used on outgoing Banner Self-Service payment transactions to tell the payment processing vendor which payment profile should be used. A merchant ID can be a GTVPROC process code or a code that your payment processing vendor provides.

Default merchant IDs are used in the following situations:

- If your institution does not use multiple merchant IDs
- If the multiple merchant ID hierarchy does not provide a matching merchant ID
- If required information (such as term) is missing

If a payment cannot be routed based on the default merchant ID, then the payment is processed with 0 as the merchant ID.

The following rules can be used to define four defaults:

- WEBALUCCID - Banner Advancement Self-Service default merchant ID
- WEBAPPCCID - Banner Student Self-Service admissions default merchant ID
- WEBSTUCCID - Banner Student Self-Service default merchant ID
- WEBDEFCCID - Banner Self-Service default merchant ID (system-wide)

Code Description	Internal Code	External Code	Your Institution's External Code
Default for Adv CC Merch ID	DEFAULT	Default merchant ID	
Default Appl CC Merchant ID	DEFAULT	Default merchant ID	
Default Merchant ID for CC	DEFAULT	Default merchant ID	
Default for all Multi Merch ID	DEFAULT	Default merchant ID	

Multiple Merchant ID Hierarchy

Internal Code Criteria to be matched (LEVEL, CAMPUS, or COLLEGE)

Internal Group WEBAPPCCID or WEBSTUCCID

Effective Release Banner General 7.6.1.1 or 8.2.1.1

If multiple merchant IDs are enabled for Banner Student Self-Service payments, you should build a multiple merchant ID hierarchy. The hierarchy determines which merchant IDs are sent to the payment processing vendor. You can build one hierarchy for Banner Student Self-Service admission application payments (internal group WEBAPPCCID), and another hierarchy for all other Banner Student Self-Service payments (internal group WEBSTUCCID).

A hierarchy is based on level, campus, or college. You have a great deal of flexibility in how you set up the hierarchy. For example, you can allow students from one campus to pay with American Express, but not students from other campuses.

Refer to the *Banner Payment Processor Connection Handbook* for more details on setting up a merchant ID hierarchy.

Note

If you do not set up a merchant ID hierarchy based on level, campus, or college, the *DEFAULT* rule determines the merchant ID that is used to process payment transactions. ■

Use the following GTVSDAX rules to define the hierarchy of merchant IDs. One hierarchy is used for Banner Student Self-Service admission application payments (internal group WEBAPPCCID), and another hierarchy is used for all other Banner Student Self-Service payments (internal group WEBSTUCCID).

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Merchant ID for CC	WEBAPPCCID		Merchant ID	
Merchant ID for CC	WEBSTUCCID		Merchant ID	

Display Donor ID

Internal Code DSPALUID

Internal Group PAYMENTVENDOR

Effective Release Before Banner Advancement 7.0

If Banner Advancement Self-Service is implemented, use this concept to specify whether the donor's account ID is displayed on the payment card payment acknowledgment page.

- Enter *Y* in the **External Code** field to specify that the donor's account ID is displayed.
- Enter *N* in the **External Code** field to specify that the donor's account ID is not displayed.

Code Description	Internal Code	External Code	Your Institution's External Code
Display Adv Donor ID Web CC	DSPALUID	Y / N	

Display Gift Number

Internal Code DSPALUGIFT

Internal Group PAYMENTVENDOR

Effective Release Before Banner Advancement 7.0

If Banner Advancement Self-Service is implemented, use this concept to specify whether the donor's gift number is displayed on the online receipt acknowledgment page.

- Enter *Y* in the **External Code** field to specify that the donor's gift number is displayed.
- Enter *N* in the **External Code** field to specify that the donor's gift number is not displayed.

Code Description	Internal Code	External Code	Your Institution's External Code
Display Adv Gift Number Web CC	DSPALUGIFT	Y / N	

Default Campaigns and Designations

Internal Code DSPALUDES

Internal Group PAYMENTVENDOR

Effective Release Before Banner Advancement 7.0

If Banner Advancement Self-Service is implemented, use this concept to specify the campaigns and designations that you want displayed first on the Make a Donation page. The system checks the row(s) for this concept to determine if any default campaigns and designations are defined. If any defaults exist, they are displayed first based on the hierarchy entered in the **Sequence** field.

The external code is processed in two parts. The first five characters are for the campaign, and the last ten characters are for the designation. The designation *must* start in the sixth character. If the campaign is less than five characters, enter spaces for the remainder of the five characters. For example, campaign “ABC” and designation “12345” would be entered as *ABC<space><space>12345*, where *<space>* represents a typed space.

Assign sequence numbers in the **Sequence** field to indicate your desired hierarchy.

You can define as many rows as necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Default Designation #	DSPALUDES		Campaign (first five digits) and designation (last ten digits)	

Concepts for Web Services

E-mail Address

Internal Code CC_EMAIL

Internal Group EMAIL

Effective Release Integration for Campus Card 1.0

Use this concept to specify the e-mail address type that should be used to select the cardholder's email address. This is a hierarchical rule. The Web service tries to locate an active e-mail address for the cardholder using the rules established on GTVSDAX. It uses the lowest sequence number first, and if an e-mail address matching that rule is not found for the cardholder, it evaluates the next lowest sequence number until a matching e-mail address is found or no GTVSDAX rules are left to evaluate.

This setting is used to determine the GTVEMAL_CODE to use to select the GetEligibleCardholder Email Address for the GetEligibleCardholder(s) services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the e-mail type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Email	CC_EMAIL		GTVEMAL_CODE value for the home e-mail type code	

Permanent Location Address Type

Internal Code CC_PERM

Internal Group ADDRESS

Effective Release Integration for Campus Card 1.0

Use this concept to specify the address type code to be used to select the cardholder’s permanent mailing address. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the cardholder using the rules on GTVSDAX. If an active primary phone number matching any of the rules is found for the eligible cardholder, that phone number is selected. If multiple phone numbers matching the GTVSDAX rules are marked as primary, or if none are marked primary, the service will select the active phone number matching the GTVSDAX rule with the lowest sequence number. If no matching phone number is found, it looks for a phone number linked to the permanent address specified in the previous rule. It does not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX or linked to the permanent address. If an unlisted telephone number is selected, the term “Unlisted” will be provided in the SubscriberNumber element.

This setting is used to determine the STVATYP_CODE to use to select the permanent address number for the GetEligibleCardholder(s) services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the address type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Permanent Address	CC_PERM		STVATYP_CODE value for the applicable address type code	

Permanent Location Telephone Type

Internal Code CC_PERM

Internal Group TELEPHONE

Effective Release Integration for Campus Card 1.0

Use this concept to specify the telephone code that should be used to select the cardholder's permanent telephone number. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the cardholder using the rules on GTVSDAX. It uses the lowest sequence number first, and if an active phone number matching that rule is not found for the applicant, it evaluates the next lowest sequence number until a matching telephone number is found or no GTVSDAX rules left to evaluate. If a matching phone number is not found, it looks for a phone number linked to the permanent address specified in the previous rule. It does not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX or linked to the permanent address. If an unlisted telephone number is selected, the term *Unlisted* is entered in the `SubscriberNumber` element.

This setting is used to determine the `STVTELE_CODE` to use to select the permanent phone number for the `GetEligibleCardholder(s)` services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the telephone type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Permanent Phone	CC_PERM		STVTELE_CODE value for the applicable telephone type code	

Local Location Address Type

Internal Code CC_LOCAL

Internal Group ADDRESS

Effective Release Integration for Campus Card 1.0

Use this concept to specify the address type code that should be used to select the cardholder’s local mailing address. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the cardholder using the rules on GTVSDAX. If an active primary phone number matching any of the rules is found for the eligible cardholder, that phone number is selected. If multiple phone numbers matching the GTVSDAX rules are marked as primary, or if none are marked primary, the service will select the active phone number matching the GTVSDAX rule with the lowest sequence number. If no matching phone number is found, it looks for a phone number linked to the permanent address specified in the previous rule. It does not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX or linked to the permanent address. If an unlisted telephone number is selected, the term “Unlisted” will be provided in the SubscriberNumber element.

This setting will be used to determine the STVATYP_CODE to use to select the local address for the GetEligibleCardholder(s) services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the address type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Local Address	CC_LOCAL		STVATYP_CODE value for the applicable address type code	

Local Location Telephone Type

Internal Code CC_LOCAL

Internal Group TELEPHONE

Effective Release Integration for Campus Card 1.0

Use this concept to specify the telephone code that should be used to select the cardholder's local telephone number. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the cardholder using the rules on GTVSDAX. It uses the lowest sequence number first, and if an active phone number matching that rule is not found for the applicant, it evaluates the next lowest sequence number until a matching telephone number is found or no GTVSDAX rules are left to evaluate. If a matching phone number is not found, it looks for a phone number linked to the local address specified in the previous rule. It does not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX or linked to the local address. If an unlisted telephone number is selected, the term *Unlisted* is entered in the SubscriberNumber element.

This setting is used to determine the STVTELE_CODE to use to select the local phone number for the GetEligibleCardholder(s) services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the telephone type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Local Phone	CC_LOCAL		STVTELE_CODE value for the applicable telephone type code	

Residence Location Address Source

Internal Code CC_RESADDR

Internal Group DATASOURCE

Effective Release Integration for Campus Card 1.0

Use this concept to specify where the residence address comes from.

- Enter *P* in the **External Code** field if the address comes from the Banner Address Table (SPRADDR).
- Enter *L* in the **External Code** field if the address comes from the Banner Location Management Room Assignment Table (SLRRASG).

This concept is used with the following:

- Internal group *ADDRESS* in internal code *CC_RESIDE*
- Internal group *ACTIVEROOM* in internal code *ASSIGNMENTSTATUS*

Code Description	Internal Code	External Code	Your Institution's External Code
Source of CC resident address	CC_RESADDR	L / P	

Residence Location Address Type

Internal Code CC_RESIDE

Internal Group ADDRESS

Effective Release Integration for Campus Card 1.0

Use this concept to specify the address type code that should be used to select the cardholder's campus residence location address. This concept is used when the **External Code** field for the internal code *CC_RESADDR* is *P*. This is a hierarchical rule. The Web service attempts to locate an active address for the cardholder using the rules on GTVSDAX. It uses the lowest sequence number first, and if an address matching that rule is not found for the cardholder, it evaluates the next lowest sequence number until a matching address is found or no GTVSDAX rules are left to evaluate.

This setting is used to determine the *STVATYP_CODE* to use to select the residence location address for the GetEligibleCardholder(s) services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the address type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Resident Address	CC_RESIDE		STVATYP_CODE value for the applicable address type code	

Residence Location Room Assignment Status

Internal Code ACTIVEROOM

Internal Group ASSIGNMENTSTATUS

Effective Release Integration for Campus Card 1.0

Use this concept to specify which room assignment status codes are used to select active room assignments. This concept is used when the **External Code** field for the internal code *CC_RESADDR* is *L*. Multiple GTVSDAX rules are allowed, but only one residence location address is selected for each cardholder. The Web service uses the current date (SYSDATE) to identify current active room assignments; if more than one room assignment is active for that date, the assignment with the lowest assignment end date is selected.

This setting is used to determine the *STVASCD_CODE* that represents an active room assignment in Banner Location Management. Only SLRRASG records with this *ASCD_CODE* are used for Integration for Campus Card.

Code Description	Internal Code	External Code	Your Institution's External Code
Active room assignment status	ACTIVEROOM	STVASCD_CODE value for the applicable room assignment status code	

Residence Location Residence Phone Source

Internal Code CC_RESPHON

Internal Group DATASOURCE

Effective Release Integration for Campus Card 1.0

Use this concept to specify where the residence telephone number comes from.

- Enter *P* in the **External Code** field if the address comes from the Banner Telephone Table (SPRTELE).
- Enter *L* in the **External Code** field if the address comes from the Banner Location Management Phone Assignment Table (SLRPASG).

This concept is used with the following:

- Internal group *TELEPHONE* in internal code *CC_RESIDE*
- Internal group *ACTIVEPHON* in internal code *ASSIGNMENTSTATUS*

Code Description	Internal Code	External Code	Your Institution's External Code
Source of CC resident address	CC_RESPHON	L / P	

Residence Location Telephone Type

Internal Code CC_RESIDE

Internal Group TELEPHONE

Effective Release Integration for Campus Card 1.0

Use this concept to specify the telephone codes to be used to select the cardholder's campus residence telephone number. This concept is used when the **External Code** field for the internal code *CC_RESPHON* is *P*. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the cardholder using the rules on GTVSDAX. If an active primary phone number matching the any of the rules is found for the eligible cardholder, that phone number is selected. If multiple phone numbers matching the GTVSDAX rules are marked as primary, or if none are marked primary, the service will select the active phone number matching the GTVSDAX rule with the lowest sequence number. If no matching phone number is found, and if the residence address source code rule on GTVSDAX is *P*, it looks for a phone number linked to the selected residence address. It will not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX or linked to the residence address. If an unlisted telephone number is selected, the term Unlisted will be provided in the SubscriberNumber element.

This setting will be used to determine the *STVTELE_CODE* to use to select the campus residence telephone number for the GetEligibleCardholder(s) services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the telephone type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Resident Phone	CC_RESIDE		STVTELE_CODE value for the applicable telephone type code	

Residence Location Phone Assignment Status

Internal Code ACTIVEPHON

Internal Group ASSIGNMENTSTATUS

Effective Release Integration for Campus Card 1.0

Use this concept to specify which phone assignment status codes are used to select active phone assignments. This concept is used when the **External Code** field for the internal code *CC_RESPHON* is *L*. Multiple GTVSDAX rules are allowed, but only one residence location phone number is selected for each cardholder. The Web service uses the current date (SYSDATE) to identify current active phone assignments; if more than one phone assignment is active for that date, the assignment with the lowest assignment end date is selected.

This setting is used to determine the STVPSCD_CODE that represents an active phone assignment in Banner Location Management. Only SLRPASG records with this PSCD_CODE are used for Integration for Campus Card.

Code Description	Internal Code	External Code	Your Institution's External Code
Active phone assignment status	ACTIVEPHON	STVPSCD_CODE value for the applicable phone assignment status code	

Work Location Telephone Type

Internal Code CC_WORK

Internal Group TELEPHONE

Effective Release Integration for Campus Card 1.0

Use this concept to select the cardholder's work telephone number. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the cardholder using the rules on GTVSDAX. It uses the lowest sequence number first, and if an active phone number matching that rule is not found for the cardholder, it evaluates the next lowest sequence number until a matching telephone number is found or no GTVSDAX rules are left to evaluate. It does not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX. If an unlisted telephone number is selected, the term *Unlisted* is entered in the `SubscriberNumber` element.

This setting is used to determine the `STVTELE_CODE` to use to select the campus employment phone number for the `GetEligibleCardholder(s)` services. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the telephone type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
CC Work Phone	CC_WORK		STVTELE_CODE value for the applicable telephone type code	

Meal Plan Assignment Status

Internal Code ACTIVEMEAL

Internal Group ASSIGNMENTSTATUS

Effective Release Integration for Campus Card 1.0

Use this concept to specify which status codes indicate an active meal plan assignment for cardholders. Multiple rules are allowed. The Web service selects all meal plan assignments with a status code found in any of the meal plan assignment status rules on GTVSDAX, if the current date (SYSDATE) is between the assignment start and end dates.

This setting is used to determine the `STVMSCD_CODE` that represents an active meal assignment in Banner Location Management. Only SLRMASG records with this `MSCD_CODE` are used for Integration for Campus Card.

Code Description	Internal Code	External Code	Your Institution's External Code
Active meal assignment status	ACTIVEMEAL	STVMSCD_CODE value for the applicable meal assignment status code	

New Address - Address Type Code

Internal Code INTEG

Internal Group ADDRTYPE

Effective Release Integration for Housing 1.0

This rule is required by the AddEntityAddress Web service to create new addresses in Banner. The AddEntityAddress message contains a value provided by the external partner describing the type of address to be created. For each address type provided by an external partner, a rule must be established on GTVSDAX. The AddEntityAddress Web service searches for a GTVSDAX rule where the provided address type matches the translation code, and uses the external code as the Banner address type code. If the provided address type is not found in the **Translation Code** field on GTVSDAX, no address is created. An unlimited number of address type rules can be set up.

Values to be entered in the **Translation Code** field are provided by the partner system. *RESIADDRESS* is used for all addresses created as a result of the room assignment process in the external housing system.

To create an address of the appropriate type, the housing system should provide the literal *RESIADDRESS* in the EntityAddress/@type attribute. Optionally, a second address type for residence addresses (*RESIADDRESS2*, for example) may be used to accommodate room changes when the resident has access to more than one room on the same day.

This setting is used to specify the *STVATYP_CODE* when an address is created. Many records can be established on GTVSDAX, but only one GTVSDAX record is allowed for each **Translation Code** value. You can modify the text in the **Description** field to match the address type.

Code Description	Internal Code	Translation	External Code	Your Institution's External Code
Integration Address Type Code	INTEG	RESIADDRESS (and others provided by the partner system)	STVATYP_CODE value for the applicable address type code	

New Address - Address Source Code

Internal Code INTEG

Internal Group ADDRSRCE

Effective Release Integration for Housing 1.0

This rule is not required by the AddEntityAddress Web service to create new addresses in Banner, but can be used to record the source of the address. The AddEntityAddress message contains a value provided by the external partner describing the source of the address to be created. For each address source provided by an external partner, a rule should be established on GTVSDAX. The AddEntityAddress Web service searches for a GTVSDAX rule where the provided address source matches the translation code, and uses the external code as the Banner address source code. If the provided address source is not found in the **Translation Code** field on GTVSDAX or is not provided in the message, the address is created without an address source code. An unlimited number of address source rules can be set up.

Values to be entered in the **Translation Code** field are provided by the partner system.

This setting is used to specify the `STVASRC_CODE` to be used when an address is created. You can modify the text in the **Description** field to match the address source. You can define as many rows as necessary.

Code Description	Internal Code	Translation	External Code	Your Institution's External Code
Integration Addr Source Code	INTEG	Provided by the partner system	STVASRC_CODE value for the applicable address source code	

Housing Applicant - All-Term Deposit Summarization

Internal Code HOUSINGINT

Internal Group DEPOSITALLTERM

Effective Release Integration for Housing 1.0

Use this concept to group deposit information for the student by deposit type codes; no term codes are included in the information. All deposit type codes included in GTVSDAX settings are summarized in the message. There is no limit to the number of deposit type codes that can be included.

This setting is used to specify which deposit type codes (TTVDTYP_CODE) should be used to select the deposit records that will be summarized for the GetHousingApplicantEligibility service. It is not required, but if this rule is present, the All-Term Deposit Summarization will exist in the ShowHousingApplicantEligibility message. Multiple deposit types can be entered, and all will be included. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	External Code	Your Institution's External Code
Deposit Types, Sum All Terms	HOUSINGINT	TTVDTYP_CODE value for the applicable deposit type code	

Housing Applicant - Show-Term Deposit Summarization

Internal Code HOUSINGINT

Internal Group DEPOSITSHOWTERM

Effective Release Integration for Housing 1.0

Use this concept to group deposit information for the student by deposit type codes and term codes. All deposit type codes included in GTVSDAX settings are summarized in the message, and all term codes are included. There is no limit to the number of deposit type codes that can be included.

This setting is used to specify which deposit type codes (TTVDTYP_CODE) should be used to select the deposit records that will be summarized for the GetHousingApplicantEligibility service. It is not required, but if this rule is present, the Show-Term Deposit Summarization will exist in the ShowHousingApplicantEligibility message. Multiple deposit types can be entered, and all will be included. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	External Code	Your Institution's External Code
Deposit Types, Sum Each Term	HOUSINGINT	TTVDTYP_CODE value for the applicable deposit type code	



Housing Applicant - Specified-Term Deposit Summarization

Internal Code HOUSINGINT

Internal Group DEPOSITSPECIFICTERM

Effective Release Integration for Housing 1.0

Use this concept to group deposit information for the student by deposit type codes for the term specified in the GetHousingApplicantEligibility message. All deposit type codes included in GTVSDAX settings are summarized in the message. There is no limit to the number of deposit type codes that can be included, but only one term code can be included.

This setting is used to specify which deposit type codes (TTVDTYP_CODE) should be used to select the deposit records that will be summarized for the GetHousingApplicantEligibility service. It is not required, but if this rule is present, the Specified-Term Deposit Summarization will exist in the ShowHousingApplicantEligibility message. Multiple deposit types can be entered, and all will be included. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	External Code	Your Institution's External Code
Deposit Types, Specific Term	HOUSINGINT	TTVDTYP_CODE value for the applicable deposit type code	

Housing Applicant - All-Term Fee Summarization

Internal Code HOUSINGINT

Internal Group FEEALLTERM

Effective Release Integration for Housing 1.0

Use this concept to group fee information for the student by detail codes; no term codes are included in the information. All detail codes included in GTVSDAX settings are summarized in the message. There is no limit to the number of detail codes that can be included.

This setting is used to specify which detail codes (TBBDETC_DETAIL_CODE) should be used to select the TBRACCD records that represent housing-related fees and will be summarized for the GetHousingApplicantEligibility service. It is not required, but if this rule is present, the All-Term Fee Summarization will exist in the ShowHousingApplicantEligibility message. Multiple detail codes can be entered, and all will be included. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	External Code	Your Institution's External Code
Detail Codes, Sum All Terms	HOUSINGINT	TBBDETC_DETAIL_CODE value for the applicable detail type code	

Housing Applicant - Show-Term Fee Summarization

Internal Code HOUSINGINT

Internal Group FEESHOWTERM

Effective Release Integration for Housing 1.0

Use this concept to group fee information for the student by detail codes and term codes. All detail codes included in GTVSDAX settings are summarized in the message, and all term codes are included. There is no limit to the number of detail codes that can be included.

This setting is used to specify which detail codes (TBBDETC_DETAIL_CODE) should be used to select the TBRACCD records that represent housing-related fees and will be summarized for the GetHousingApplicantEligibility service. It is not required, but if this rule is present, the Show-Term Fee Summarization will exist in the ShowHousingApplicantEligibility message. Multiple detail codes can be entered, and all will be included. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	External Code	Your Institution's External Code
Detail Codes, Sum Each Term	HOUSINGINT	TBBDETC_DETAIL_CODE value for the applicable detail type code	

Housing Applicant - Specified-Term Fee Summarization

Internal Code HOUSINGINT

Internal Group FEESPECIFICTERM

Effective Release Integration for Housing 1.0

Use this concept to group fee information for the student by detail codes for the term specified in the GetHousingApplicantEligibility message. All detail codes included in GTVSDAX settings are summarized in the message. There is no limit to the number of detail codes that can be included, but only one term code is included.

This setting is used to specify which detail codes (TBBDETC_DETAIL_CODE) should be used to select the TBRACCD records that represent housing-related fees and will be summarized for the GetHousingApplicantEligibility service. It is not required, but if this rule is present, the Specified-Term Fee Summarization will exist in the ShowHousingApplicantEligibility message. Multiple detail codes can be entered, and all will be included. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	External Code	Your Institution's External Code
Detail Codes, Specific Term	HOUSINGINT	TBBDETC_DETAIL_CODE value for the applicable detail type code	



Housing Applicant Contact - Mailing Address

Internal Code HOUSINGINT

Internal Group ADDRESS

Effective Release Integration for Housing 1.0

Use this concept to specify the address type code that should be used to select the applicant's mailing address. This is a hierarchical rule. The Web service attempts to locate an active address for the applicant using the rules on GTVSDAX. It uses the lowest sequence number first, and if an active address matching that rule is not found for the applicant, it evaluates the next lowest sequence number until a matching address is found or no GTVSDAX rules are left to evaluate.

This setting is used to determine the `STVATYP_CODE` to use to select the housing applicant mailing address for the `GetHousingApplicantProfile` service. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field, if necessary.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Hsg Int Mailing Addr Hierarchy	HOUSINGINT		STVATYP_CODE value for the applicable address type code	

Housing Applicant Contact - Contact Phone

Internal Code HOUSINGINT

Internal Group TELEPHONE

Effective Release Integration for Housing 1.0

Use this concept to specify the telephone code that should be used to select the applicant's contact telephone number. This is a hierarchical rule. The Web service attempts to locate an active telephone number for the applicant using the rules on GTVSDAX. If an active primary phone number matching the any of the rules is found for the applicant, that phone number is selected. If multiple phone numbers matching the GTVSDAX rules are marked as primary, or if none are marked primary, the service selects the active phone number matching the GTVSDAX rule with the lowest sequence number. If no matching phone number is found, it looks for a phone number linked to the permanent address specified in the previous rule. It does not select unlisted telephone numbers unless no active, listed number is found to match any of the rules on GTVSDAX or linked to the permanent address. If an unlisted telephone number is selected, the term Unlisted will be provided in the SubscriberNumber element.

This setting is used to determine the STVTELE_CODE to use to select the housing applicant telephone number for the GetHousingApplicantProfile service. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the telephone type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Hsg Int Appl Phone Hierarchy	HOUSINGINT		STVTELE_CODE value for the applicable telephone type code	

Housing Applicant Contact - E-mail Address

Internal Code HOUSINGINT

Internal Group EMAIL

Effective Release Integration for Housing 1.0

Use this concept to specify the e-mail address type that should be used to select the applicant's e-mail address. This is a hierarchical rule. The Web service attempts to locate an active e-mail address for the applicant using the rules on GTVSDAX. It uses the lowest sequence number first, and if an e-mail address matching that rule is not found for the applicant, it evaluates the next lowest sequence number until a matching email address is found or no GTVSDAX rules are left to evaluate.

This setting is used to determine the GTVEMAL_CODE to use to select the housing applicant email address for the GetHousingApplicantProfile service. Because this is a hierarchical rule, an unlimited number of GTVSDAX records are allowed; the **Sequence** number is required. You can modify the text in the **Description** field to match the e-mail type.

Code Description	Internal Code	Seq	External Code	Your Institution's External Code
Hsg Int Appl Email Hierarchy	HOUSINGINT		GTVEMAL_CODE value for the home e-mail type code	

Housing Applicant - Athletic Participation

Internal Code HOUSINGINT

Internal Group SPORT

Effective Release Integration for Housing 1.0

Use this concept to specify activity codes assigned to a housing applicant for athletic participation that might affect housing assignments. An unlimited number of rules can be established on GTVSDAX to specify the Banner activity codes used on the Student Sport Form (SGASPRT) to assign participation in athletic teams. All applicant sport records matching the codes set up on GTVSDAX are included in the AthleticParticipation elements of the ShowHousingApplicantProfile message.

This setting is used to determine the STVACTC_CODE values to use to select records for athletic participation for the GetHousingApplicantProfile service. Athletic participation is important if housing room assignments are dependent on this information. Multiple GTVSDAX records are allowed, and all codes listed will be included in the ShowHousingApplicantProfile message. You can modify the text in the **Description** field to match the activity code.

Code Description	Internal Code	External Code	Your Institution's External Code
Name of sport, such as Football or Basketball	HOUSINGINT	STVACTC_CODE value for the appropriate activity code (must have an activity type (STVACTC_ACTP_CODE) of <i>SPRTS</i>)	

Housing Applicant - Activity Participation

Internal Code HOUSINGINT

Internal Group ACTIVITY

Effective Release Integration for Housing 1.0

Use this concept to specify activity codes assigned to a housing applicant that might affect housing assignments. This can be used to placement in a sorority or fraternity residence, for example. An unlimited number of rules can be established on GTVSDAX to specify the Banner activity codes used on the General Student Form (SGASTDN) to assign participation in institution activities that might affect room assignments. All applicant activity records matching the codes set up on GTVSDAX are included in the ExtracurricularParticipation elements of the ShowHousingApplicantProfile message.

This setting is used to determine the STVACTC_CODE values to use to select records for extracurricular participation for the GetHousingApplicantProfile service. This is intended to capture activities that may be a factor in a student's room assignment or priority. Multiple GTVSDAX records are allowed, and all codes listed will be included in the ShowHousingApplicantProfile message. You can modify the text in the **Description** field to match the activity code.

Code Description	Internal Code	External Code	Your Institution's External Code
Housing Integration Activity	HOUSINGINT	STVACTC_CODE value for the appropriate activity code	

Common Matching Source Code

Internal Code INTEG

Internal Group CM_SOURCE_CODE

Effective Release Integration for Housing 1.0

Use this concept to specify the common matching source code to use to select a common matching rule set. This rule is not required if the external partner user has a default common matching source code entered on the Common Matching User Setup Form (GORCMUS).

This setting is used to determine which set of common matching rules (GORCMSC_CMSC_CODE) should be used to locate persons in the Banner database. The GetPersonIdentity Service first checks for a default user CMSC_CODE on GOBCMUS (for either the default user or a proxy user), and if no GOBCMUS record is found for the user, it checks this GTVSDAX setting for the appropriate CMSC_CODE. Only one GTVSDAX rule should be entered.

Code Description	Internal Code	External Code	Your Institution's External Code
Integration CommMatch Source	INTEG	GTVCMSC_CODE value for the default Common Matching rule set source code	

User ID Types

Internal Code USERSOURCE

Internal Group INTCOMP

Effective Release Integration for Housing 1.0 and
Integration for Campus Card 1.0

This setting is used to specify the source of the logon user used for Luminis. The source can be from either SPRIDEN_ID or the external user from GOBPAC. It is used for many integrations, and only one record should be entered on GTVSDAX.

 **Note**

This concept is needed only for clients using Banner Intcomp. ■

Use this concept to specify which user name the system should use when a new user's data is sent to the partner systems.

- Enter *I* in the **External Code** field to specify that the user name should be set to the current Banner ID.
- Enter *U* in the **External Code** field to specify that the user name should be set to a third-party ID.

Code Description	Internal Code	External Code	Your Institution's External Code
Source of User Name	USERSOURCE	U / I	

Concepts for Banner Enterprise Identity Services

Tax ID

Internal Code IDM

Internal Group TAXID

Effective Release Banner Enterprise Identity Services 8.1.1

Use this concept to control whether tax IDs are included in UDCIdentity messages. The tax ID (SPBPERS_SSN) stores a person's Social Security Number (U.S.), Social Insurance Number (Canada), or Tax Identification Number (other countries).

- Enter *Y* in the **External Code** field to publish tax IDs in UDCIdentity messages (default).
- Enter any other value in the **External Code** field to not publish tax IDs in UDCIdentity messages.

 **Note**

Before release 8.1.1, UDCIdentity messages always included a tax ID. ■

Code Description	Internal Code	External Code	Your Institution's External Code
UDC IDM Person Tax ID	IDM	Y / N	

E-Mail Type

Internal Code IDM

Internal Group EMAIL_CODE

Effective Release Banner Enterprise Identity Services 8.0

Use this concept to establish the e-mail type code that maps to the EmailAddress element in the UDCIdentity XML structure. For inbound account provisioning to Banner, the code in the GTVSDAX setting is used to populate GOREMAL_EMAL_CODE.

Code Description	Internal Code	External Code	Your Institution's External Code
E-mail type code	IDM	E-mail type code from GTVEMAL	

Address Type (Primary)

Internal Code IDM

Internal Group PRIM_ADDR_CODE

Effective Release Banner Enterprise Identity Services 8.0

Use this concept to establish the address type code that maps to the PrimaryAddress element in the UDCIdentity XML structure. For inbound account provisioning to Banner, the code in the GTVSDAX setting is used to populate SPRADDR_ATYP_CODE.

Code Description	Internal Code	External Code	Your Institution's External Code
Primary address type code	IDM	Address type code from STVATYP	

Address Type (Campus)

Internal Code IDM

Internal Group CAMP_ADDR_CODE

Effective Release Banner Enterprise Identity Services 8.0

Establishes the address type code that maps to the CampusAddress element in the UDCIdentity XML structure. For inbound account provisioning to Banner, the code in the GTVSDAX setting is used to populate SPRADDR_ATYP_CODE.

Code Description	Internal Code	External Code	Your Institution's External Code
Campus address type code	IDM	Address type code from STVATYP	

Phone Type (Campus)

Internal Code IDM

Internal Group CAMP_TELE_CODE

Effective Release Banner Enterprise Identity Services 8.0

Use this concept to establish the phone type code that maps to the CampusPhone element in the UDCIdentity XML structure. For inbound account provisioning to Banner, the code in the GTVSDAX setting is used to populate SPRTELE_TELE_CODE.

Code Description	Internal Code	External Code	Your Institution's External Code
Campus phone type code	IDM	Telephone type code from STVTELE	

Phone Type (Mobile)

Internal Code IDM

Internal Group MOBILE_TELE_CODE

Effective Release Banner Enterprise Identity Services 8.0

Establishes the phone type code that maps to the MobilePhone element in the UDCIdentity XML structure. For inbound account provisioning to Banner, the code in the GTVSDAX setting is used to populate SP RTELE_TELE_CODE.

Code Description	Internal Code	External Code	Your Institution's External Code
Mobile phone type code	IDM	Telephone type code from STVTELE	

Phone Type (Fax)

Internal Code IDM

Internal Group FAX_TELE_CODE

Effective Release Banner Enterprise Identity Services 8.0

Uses this concept to establish the phone type code that maps to the Fax element in the UDCIdentity XML structure. For inbound account provisioning to Banner, the code in the GTVSDAX setting is used to populate SPRTELE_TELE_CODE.

Code Description	Internal Code	External Code	Your Institution's External Code
Fax phone type code	IDM	Telephone type code from STVTELE	

Common Matching Source

Internal Code IDM

Internal Group CM_SOURCE_CODE

Effective Release Banner Enterprise Identity Services 8.0

Use this concept to specify the common matching source code to use to select a common matching rule set. This rule is not required if the external partner user has a default common matching source code entered on the Common Matching User Setup Form (GORCMUS).

This setting is used to determine which set of common matching rules (GORCMSC_CMSC_CODE) should be used for inbound account provisioning of person data. The Banner Identity Gateway first checks for a default user CMSC_CODE on GOBCMUS (for either the default user or a proxy user), and if no GOBCMUS record is found for the user, it checks this GTVSDAX setting for the appropriate CMSC_CODE. Only one GTVSDAX rule should be entered.

Code Description	Internal Code	External Code	Your Institution's External Code
UDC IDM Common Matching Source	IDM	Common Matching source code from GTVCMSC	



14 Student Baseline Concepts



This chapter describes each concept used in baseline Banner® Student, excluding those used for Object:Access. Refer to [Chapter 1, “Overview”](#), to learn more about the types of concepts defined on the Crosswalk Validation Form (GTVSDAX). Refer to [Chapter 8, “Student Object:Access Concepts”](#), for information about Student Object:Access.

Concept Information



The information included for each concept depends on the concept type. Because GTVSDAX uses the various concept types in different ways, the descriptions contain only the information needed to use that concept. The following information is included with each concept description:

- Concept name
- Internal code
- Internal group
- Concept values table that identifies the most important fields from GTVSDAX

There is also a table for each concept that shows values to be used. Enter the values used by your institution in the gray column of each concept table so that you can refer to them when you run reports.

Concepts for Admissions

Deposit Paid

Internal Code DEPOPAID

Internal Group DEPOSIT

Effective Release Before Banner Student 7.0

Use this concept as a confirmation counter. The **Confirm** fields on the Source/Background Institution Summary Form (SOASBSM) and the Prior College Enrollment Summary Form (SOAPCSM) are used to show the count of applicants for a term with a decision code where the Applicant Accept indicator is *Y*. This field also appears on the Prior College Enrollment Summary Report (SORPCSM).

Set up the logic for this concept by entering the STVAPDC_CODE value that represents “paid deposit” in the **External Code** field. If you have more than one value that corresponds to “paid deposit,” you can add rows to this concept. If a person has any of the values specified for this concept, the Paid Deposit Indicator (PAID_DEPOSIT_IND) for that person is set to *Y*.

Code Description	Internal Code	External Code <i>Default value as delivered</i>	Your Institution's External Code
Applicant Deposit Paid Code	DEPOPAID	35	

Region Address Types

Internal Code REGION

Internal Group REGION ADDRESS

Effective Release Before Banner Student 7.0

Use this concept to specify which address type code(s) (defined on the Address Type Code Validation Form [STVATYP]) will cause the trigger on SPRADDR to fire, creating an entry in the Collector Table (GORCGEO). This provides some control over when the trigger fires, especially if one department (such as Advancement) uses different address types from the Admissions office.

Set up the logic for this concept by entering the STVATYP_CODE values for the address type codes for which you want the trigger on SPRADDR to fire in the **External Code** field. If you have more than one applicable address type code, you can add rows to this concept.

Code Description	Internal Code	External Code	Your Institution's External Code
Region Address Code 1	REGION	STVATYP_CODE value for the applicable address type code	

Visa Issuing Nation

Internal Code VISANTNDEF

Internal Group INTERNATIONAL

Effective Release Before Banner Student 7.0

This concept is used for the conversion of I-20 data from the SPRINTL table to the GOBINTL table and to define default values for the GORVISA_VISS_CODE and GORVISA_NATN_CODE_ISSUE fields.

Code Description	Internal Code	External Code	Your Institution's External Code
Nation Where Visa is Issued	VISANTNDEF	User-defined value	

Visa Issue Defaults

Internal Code VISANTNDEF

Internal Group INTERNATIONAL

Effective Release Before Banner Student 7.0

This concept is used for the conversion of I-20 data from the SPRINTL table to the GOBINTL table and to define default values for the GORVISA_VISS_CODE and GORVISA_NATN_CODE_ISSUE fields.

Code Description	Internal Code	External Code	Your Institution's External Code
Visa Issue Defaults for Insert	VISAISSDEF	User-defined value	

Curriculum Status Default

Internal Code CURRSTATUS

Internal Group CSTSVALUE

Effective Release Banner Student 7.2

Use this concept to define the initial default curriculum status (STVCSTS code) for field of study records.

Set up the logic for this concept by entering in the **Translation Code** field the STVCSTS_CODE values used at your institution that represent the curriculum status values in the corresponding **External Code** field.

Code Description	Internal Code	External Code	Translation Code (Default value as delivered)	Your Institution's Translation Code
Recruit Admission Default	CURRSTATUS	INPROGRESS	INPROGRESS	
Admit Replace	CURRSTATUS	ADMITREPLACE	ADMITREPLACE	
Change Curriculum	CURRSTATUS	CHANGED	CHANGED	
Removed from LFOS	CURRSTATUS	REMOVED	REMOVED	
SOBLMOD/LMFS counts exceeded	CURRSTATUS	OVERLOAD	OVERLOAD	
Recruit applied	CURRSTATUS	APPLIED	APPLIED	
SS not pushed to Learner	CURRSTATUS	NO PUSH	NO PUSH	

Concepts for Registration

Area Prerequisite Checking

Internal Code PREREQPROG

Internal Group PREREQUISITES

Effective Release Before Banner Student 7.0

Use this concept to specify the code the system is to use as the prerequisite program code. Area prerequisite processing uses CAPP's Program Compliance Report (SMRCMPL) to evaluate prerequisite requirements. Compliance processing requires, however, that areas be evaluated within the context of a program, and compliance results are attached to a program.

On the Program Definition Rules Form (SMAPRLE), define a single code to use as the prerequisite program code, and enter it in the **External Code** field for internal code *PREREQPROG* on GTVSDAX.

Set up the logic for this concept by entering the SMRPRLE_PROGRAM values for the prerequisite program code in the **External Code** field.

Code Description	Internal Code	External Code	Your Institution's External Code
01 Program code Pre-requisite	PREREQPROG	SMRPRLE_PROGRAM value for the applicable program code	

CAPP Pipe Process Tuning

Internal Code PIPESIZE

Internal Group PREREQUISITES

Effective Release Before Banner Student 7.0

Use this concept to tune the CAPP Pipe process. Although this value can be adjusted, it is not recommended that you change the value from the delivered value of 4048 unless you have a thorough understanding of the `dbmspipe.sql` package and its procedures.

Code Description	Internal Code	External Code	Your Institution's External Code
SFRPIPE pipe size	PIPESIZE	4048	

CAPP Pipe Process Debugging

Internal Code PREREGDEBG

Internal Group PREREQUISITES

Effective Release Before Banner Student 7.0

Use this concept to turn debugging messages on or off for the CAPP Pipe process (sfrpini.pc, sfrpipe.pc, sfkpip1.sql).

The debug messages are encapsulated inside a “switch”; this GTVSDAX value is the “switch.” If you enter *FALSE* in the **External Code** field, no calls to debug messages will be executed. If you enter *TRUE* in the **External Code** field, debugging messages will become available to you at the host level, without the need to recompile the database package.

Code Description	Internal Code	External Code	Your Institution's External Code
Debug Msg in PreReg	PIPESIZE	TRUE / FALSE	

Registration Access Time Out

Internal Code REGACCTIME

Internal Group REGISTRATION

Effective Release Before Banner Student 7.0

Use this concept to specify the amount of time in which a student must enter registration data after the last activity has occurred. If no activity occurs in the number of minutes specified in this row, the system automatically times out and any unsaved changes are not saved. If the **External Code** field is left blank, the default value of 60 minutes is used.

Code Description	Internal Code	External Code	Your Institution's External Code
Reg Access Time Out	REGACCTIME	Number of minutes of inactivity before the system automatically times out	

Concept for Academic History

Data Entry of Transfer Courses

Internal Code INSATTENDP

Internal Group HISTORY

Effective Release Banner Student 7.4 or later

Use this concept to control whether transfer course information can be manually inserted on the SHATAEQ form without first having to create institution and attendance period records in SHATRNS.

Code Description	Internal Group	External Code	Your Institution's External Code
Insert SGBI Attendance Period	HISTORY	Y / N	

Concepts for Value-Based Security

Course Status

Internal Code ACTIVE, INACTIVE, or CANCEL

Internal Group COURSE STATUS

Effective Release Before Banner Student 7.0

Use this concept to specify whether a course is active, inactive, or cancelled.

Code Description	Internal Code	External Code	Your Institution's External Code
Active Course Status	COURSE STATUS	A	
Inactive Course Status	COURSE STATUS	I	
Cancelled Course Status	COURSE STATUS	C	

Section Status

Internal Code ACTIVE, INACTIVE, or CANCEL

Internal Group SECTION STATUS

Effective Release Before Banner Student 7.0

Use this concept to specify whether a section is active, inactive, or cancelled.

Code Description	Internal Group	External Code	Your Institution's External Code
Active Section Status	SECTION STATUS	A	
Inactive Section Status	SECTION STATUS	I	
Cancelled Section Status	SECTION STATUS	C	

Concepts for Self-Service

Create PIN Processing

Internal Code SIBINST
SGBSTDN

Internal Group CREATEPIN

Effective Release Before Banner Student 7.0

Use this concept to have the system automatically create a PIN when a general student or faculty record is inserted (based on your institution's PIN preferences established on GUAPPRF). If you enter *Y* in the **External Code** field for internal codes SIBINST and/or SGBSTDN, triggers on the SGBSTDN and SIBINST tables will create PINs when records are inserted into either table. A PIN is available for use as soon as the person becomes eligible to access the self-service product(s).

Note

If batch processing is involved and PIN triggers are used, performance issues can arise (Admit Decision Calculation Report). Therefore, you should disable the automatic PIN creation during batch decision runs. (Individually created records should not be affected.)

Code Description	Internal Code	External Code	Your Institution's External Code
Create pin for siainst?	SIBINST	Y / N	
Create pin for sgastdn?	SGBSTDN	Y / N	

Education Goal Available on the Web

Internal Code WEBEDGOAL

Internal Group STUWEB

Effective Release Before Banner Student 7.0

Use this concept to specify whether education goals are to be available for viewing and updating on the Web. This is used for CALMIS reporting.

Code Description	Internal Code	External Code	Your Institution's External Code
Display/Update Ed Goal manual	WEBEDGOAL	Y / N	

Employment Expectation Available on the Web

Internal Code WEBEMPLEXP

Internal Group STUWEB

Effective Release Before Banner Student 7.0

Use this concept to specify whether employment expectation is to be available for viewing and updating on the Web. This is used for CALMIS reporting.

Code Description	Internal Code	External Code	Your Institution's External Code
Display/Update Emp Exp manual	WEBEMPLEXP	Y / N	

Self-Service Enrollment Verification Requests Allowed

Internal Code MAXEVREQNO

Internal Group STUWEB

Effective Release Banner Student 7.2

Use this concept to limit the number of self-service enrollment verification requests a student is allowed to make per term. The default is *999*, which is used for unlimited requests per term.

Code Description	Internal Code	External Code	Your Institution's External Code
Max Enrl Ver Requests per Term	MAXEVREQNO	Number of self-service enrollment verification requests allowed per term	

Display Detail Codes on the Web

Internal Code WEBDETCODE

Internal Group WEBACCTSUM

Effective Release Before Banner Student 7.0

Use this concept to specify whether detail codes are to be available on the Web.

Code Description	Internal Code	External Code	Your Institution's External Code
Display Detail Code on WEB	WEBDETCODE	Y / N	

Web Add Status Code

Internal Code WEBRSTSREG

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to assign the registration status code (defined and Web-enabled on the Course Registration Status Code Validation Form [STVRSTS]) that you want to use as the “Web registered” code.

Only one code can be assigned here. Others can be used, if the registration status code is Web-enabled on STVRSTS and set up on Course Registration Status Form (SFARSTS).

Code Description	Internal Code	External Code	Your Institution's External Code
Web Registered RSTS Code	WEBRSTSREG	“Web registered” code from STVRSTS	

Web Drop Status Code

Internal Code WEBRSTSDRP

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to assign the registration status code (defined and Web-enabled on the Course Registration Status Code Validation Form [STVRSTS]) that you want to use as the “Web drop” code.

Only one code can be assigned here. Others can be used, if the registration status code is Web-enabled on STVRSTS and set up on Course Registration Status Form (SFARSTS).

Code Description	Internal Code	External Code	Your Institution's External Code
Web Drop RSTS Code	WEBRSTSDRP	“Web drop” code from STVRSTS	

Alternate PIN Processing - Alternate PIN Required for Registration

Internal Code WEBALTPINA

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify whether students must enter their alternate PINs for registration. If you enter *Y* in the **External Code** field for this row, the system forces a student to go to his or her advisor for his or her alternate PIN prior to registration.

Code Description	Internal Code	External Code	Your Institution's External Code
Web Alt PIN Required	WEBALTPINA	Y / N	

Alternate PIN Processing - Alternate PIN Required for Dynamic Time Ticketing

Internal Code WEBALTPINU

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify whether the system is to compare the student's PIN for the *TREG* process on the Alternate Personal Identification Number Form (SPAAPIN) with that on the Third Party Registration Time Controls Form (SFARGTC) when determining access to registration drop/add activity via the Web or Voice Response.

Code Description	Internal Code	External Code	Your Institution's External Code
Web Alt PIN Use	WEBALTPINU	Y / N	

 **Note**

Select the external code *Y* to use the alternative PIN from the SPRAPIN table for the term to be used when matching management control time ticket records to student characteristics. Select *N* to use the login PIN from the GOBTPAC table. ■

Record Display Options - Grade Sheet Display

Internal Code GRDISPNUMB

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify the maximum number of student records to be displayed on grade-related Web pages.

Code Description	Internal Code	External Code <i>Default value as delivered</i>	Your Institution's External Code
Web Grade Display Limit	GRDISPNUMB	50	

Maximum Registration Attempts

Internal Code MAXREGNO

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify the maximum number of registration attempts a student can make via the Web.

Code Description	Internal Code	External Code <i>Default value as delivered</i>	Your Institution's External Code
Web Max Reg attempts	MAXREGNO	2000	

Web Class List Display Limit

Internal Code STDISPNUMB

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify the maximum number of students are listed per page for the following Web pages:

- Detail Class List
- Summary Class List
- Detail Wait List
- Summary Wait List

Code Description	Internal Code	External Code <i>Default value as delivered</i>	Your Institution's External Code
Web Class List Display Limit	STDISPNUMB	10	

Web Drop Last Class

Internal Code WEBDROPLST

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify whether students can drop their last class via the Web.

- Enter *Y* in the **External Code** field if you want to allow students to drop their last class via the Web.
- Enter *N* in the **External Code** field if you do not want to allow students to drop their last class via the Web.

Code Description	Internal Code	External Code	Your Institution's External Code
Web Drop Last Class	WEBDROPLST	Y / N	

Registration Management Controls

Internal Code WEBMANCONT

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify which rules are to be used for time-ticketing for the Web.

- Enter *Y* in the **External Code** field if Web time-ticketing is to be based on the rules established on the Third Party Registration Time Controls Form (SFARGTC).
- Enter *N* in the **External Code** field if Web time-ticketing is to be based on rules forms defined on the Registration Control Menu.

Code Description	Internal Code	External Code	Your Institution's External Code
Web Use Management Controls	WEBMANCONT	Y / N	

Web and Voice Response Registration Time Ticketing Restriction

Internal Code WEBRESTTKT

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify whether your institution restricts registration to time ticketing, where if time ticketing is used, a student must have a time ticket to register via the Web or Voice Response.

Code Description	Internal Code	External Code	Your Institution's External Code
WebVR Restrict Reg to Time Tkt	WEBRESTTKT	Y / N	

Searching the Schedule by Date Range

Internal Code SCHBYDATE

Internal Group WEBREG

Effective Release Banner Student 6.0

Use this concept to specify whether the class schedule can be searched by date ranges.

Code Description	Internal Code	External Code	Your Institution's External Code
Dynamic Schedule by Date Range	SCHBYDATE	Y / N	

Adding CRNs not Available for Web Access

Internal Code CRNDIRECT

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify whether students can add (if a CRN is known), update, or drop a class even if it is unavailable for Web access (that is, the **Voice Response and Self-Service Available** check box on the Schedule Form [SSASECT] is cleared).

Code Description	Internal Code	External Code	Your Institution's External Code
Allow direct CRN entry/ update	CRNDIRECT	Y / N	

Displaying Class Counts

Internal Code DISPENROLL
DISPWL
DISPXL

Internal Group WEBREG

Effective Release Before Banner Student 7.0

Use this concept to specify whether the system should display enrollment, waitlist, and crosslist counts on the Look-Up Classes Results page.

Code Description	Internal Code	External Code	Your Institution's External Code
Display Enrollment Counts	DISPENROLL	Y / N	
Display Wait List Counts	DISPWL	Y / N	
Display Cross List Counts	DISPXL	Y / N	

Automatic Drops of Connected Courses

Internal Code AUTODROP

Internal Group REGISTRATION

Effective Release Banner Student 6.0

Use this concept to specify to whether connected classes that are in error can be dropped using Self-Service.

This rule can be set to process the dropping of connected classes in three ways:

- *C (Confirm)* - Automatic drops are allowed for connected classes, *after* input is received from the student. This is the default value.
- *Y (Yes)* - Automatic drops are allowed for connected classes. A single, active drop code must exist for all connected classes that would be dropped. No input is needed from the student.
- *N (No)* - No automatic drops are allowed for connected classes. The student *must* initiate dropping the connected classes. All connected classes must be dropped at the same time.

Note

In Voice Response, error checking is performed on each CRN as it is entered. Because of this, if you enter *N* for *AUTODROP*, it will not be possible for connected courses to be dropped via VR. Therefore, if your institution uses both VR and Student Self-Service, SunGard Higher Education recommends that you use either *C* or *Y* for *AUTODROP*. ■

If *multiple* drop codes exist or *no* drop codes exist, no connected class drops are allowed to occur

Code Description	Internal Code	External Code	Your Institution's External Code
Drop connected courses	AUTODROP	C / Y / N	

Administrative Drops

Internal Code ADMINDROP

Internal Group REGISTRATION

Effective Release Banner Student 6.0

Use this concept to specify to whether the system should automatically drop courses where schedule or restriction changes have occurred *after* enrollment exists or where in-progress prerequisites have failed.

This rule can be set to process the dropping of classes in one of the following ways:

- *Y (Yes)* - Classes with administrative errors are allowed to be dropped if a single, active drop code is available for the section or the part-of-term.
- *N (No)* - Classes that have administrative errors are not dropped. Run the Registration Admin Messages Report (SFRRGAM) to see errors in the student's schedule. Registration leaves the classes with administrative errors in their registered status on the schedule.

Code Description	Internal Code	External Code	Your Institution's External Code
Drop courses in admin error	ADMINDROP	Y / N	

Primary Instructor Checking

Internal Code PRIMINSTR

Internal Group FACWEB

Effective Release Before Banner Student 7.0

Use this concept to specify whether only primary instructors can enter grades via the Web, or whether non-primary instructors can also enter grades.

- Enter *Y* in the **External Code** field if only primary instructors can enter grades via the Web.
- Enter *N* in the **External Code** field if both primary and non-primary instructors can enter grades via the Web.

Code Description	Internal Code	External Code	Your Institution's External Code
Primary Instructor Checking	PRIMINSTR	Y / N	

Faculty Attribute Checking

Internal Code FACFATT

Internal Group FACWEB

Effective Release Before Banner Student 7.0

Use this concept to specify whether the system is to use Faculty Attribute Checking. Faculty Attribute Checking works with the following processes, which are defined on the Faculty Attribute/Advisor Type Control Form (SOAFAPC):

- *ENTERGRADES*
- *DISPLAYGRADES*
- *TRANSCRIPT*
- *COMPLIANCE*

For the *ENTERGRADES* process, if you are using Faculty Attribute Checking and are *not* using Primary Instructor Checking (that is, if the external code is *N* for internal code *PRIMINSTR*), the system uses the rules defined on SOAFAPC. If no rules are defined for the *ENTERGRADES* process on SOAFAPC, both primary and non-primary instructors can enter grades via the Web.

Note

Value-Based Security (VBS) rules take priority for the Electronic Gradebook. ■

For the *TRANSCRIPT* process, if you are using Faculty Attribute Checking, the system uses the rules defined on SOAFAPC and on the Faculty/Advisor Information Form (SIAINST) to determine the user's attributes. If no rules are defined on SOAFAPC or SIAINST (or if you are *not* using Faculty Attribute Checking), then all instructors who have a relationship with the student can access the transcript.

Code Description	Internal Code	External Code	Your Institution's External Code
SOAFAPC Attribute/Type Check	FACFATT	Y / N	

Faculty PIN Checking

Internal Code FACPIN

Internal Group FACWEB

Effective Release Before Banner Student 7.0, obsolete with Banner Student 8.3

Use this concept to specify whether instructors must enter a student's PIN to access the student's transcripts, degree evaluations, and test scores via the Web.

- Enter *Y* in the **External Code** field to specify that instructors must enter the student's PIN.
- Enter *N* in the **External Code** field to specify that instructors do not have to enter the student's PIN.

Code Description	Internal Code	External Code	Your Institution's External Code
Obsolete 8.3, Use SOAFACS form	FACPIN	Y / N	

Advisor Type PIN Checking

Internal Code ADVRTYPE

Internal Group FACWEB

Effective Release Before Banner Student 7.0

Use this concept to specify whether the system is to use Advisor Type Checking. Advisor Type Checking works with the following processes, which are defined on the Faculty Attribute/Advisor Type Control Form (SOAFAPC):

- *ENTERGRADES*
- *DISPLAYGRADES*
- *TRANSCRIPT*
- *COMPLIANCE*

For the *DISPLAYGRADES* process, if you are using Advisor Type Checking and if no rules are defined for the *DISPLAYGRADES* process on SOAFAPC, all assigned advisors can view grades via the Web.

 **Note**

Value-Based Security (VBS) rules take priority for the Electronic Gradebook. ■

For the *TRANSCRIPT* process, if you are using Advisor Type Checking, the system uses the rules defined on SOAFAPC and on the Faculty/Advisor Information Form (SIAINST) to determine the user's attributes. If no rules are defined on SOAFAPC or SIAINST (or if you are *not* using Advisor Type Checking), then all instructors who have a relationship with the student can access the transcript.

Code Description	Internal Code	External Code	Your Institution's External Code
SOAFAPC Attribute/Type Check	ADVRTYPE	Y / N	

Advisor PIN Checking

Internal Code ADVRPIN

Internal Group FACWEB

Effective Release Before Banner Student 7.0, obsolete with Banner Student 8.3

Use this concept to specify whether advisors must enter a student's PIN to access the student's transcripts, degree evaluations, and test scores via the Web.

- Enter *Y* in the **External Code** field to specify that advisors must enter the student's PIN.
- Enter *N* in the **External Code** field to specify that advisors do not have to enter the student's PIN.

Code Description	Internal Code	External Code	Your Institution's External Code
Obsolete 8.3, Use SOAFACS form	ADVRPIN	Y / N	

Alternate PIN Display for Advisees

Internal Code DISPALTPIN

Internal Group FACWEB

Effective Release Before Banner Student 7.0, obsolete with Banner Student 8.3

Use this concept to specify whether you want the **Alternate PIN** column to be displayed on the Advisee Listing page (`bw1kadvr.P_DisAdvisees`).

- Enter *Y* in the **External Code** field to specify that the **Alternate PIN** column is to be displayed.
- Enter *N* in the **External Code** field to specify that the **Alternate PIN** column is not to be displayed.

Code Description	Internal Code	External Code	Your Institution's External Code
Display Alt PIN for Advisee	DISPALTPIN	Y / N	

Security Processing Order

Internal Code CHECKORDER

Internal Group FACWEB

Effective Release Before Banner Student 7.0, obsolete with Banner Student 8.3

Use this concept to specify in which order the system is to consider access for users defined as both faculty and advisors.

- Enter *A* in the **External Code** field if the system is to consider advisor security first.
- Enter *F* in the **External Code** field if the system is to consider faculty security first.

Security Processing Order works with the following processes, which are defined on the Faculty Attribute/Advisor Type Control Form (SOAFAPC):

- *ENTERGRADES*
- *DISPLAYGRADES*
- *TRANSCRIPT*
- *COMPLIANCE*

Code Description	Internal Code	External Code	Your Institution's External Code
Obsolete 8.3, Use STVPROC form	CHECKORDER	A / F	

All Access for Advisors All Access for Faculty

Internal Code ALLADVR
ALLFAC

Internal Group FACWEB

Effective Release Before Banner Student 7.0

Use these concepts to specify whether all advisors and/or all faculty members can access students' transcripts and degree evaluations (compliances) via the Web.

- Enter *Y* in the **External Code** field if all advisors or all faculty members, as applicable, are permitted access.
- Enter *N* in the **External Code** field if *not* all advisors or all faculty members, as applicable, are permitted access.

 **Note**

These rows take precedence over all other indicators that control transcript/compliance security. If both options are turned off (that is, *N* is entered in the **External Code** field), transcript and degree evaluation security will function as usual. ■

Code Description	Internal Code	External Code	Your Institution's External Code
Display 'All' in Name Search	ALLADVR	Y / N	
Display 'All' in Name Search	ALLFAC	Y / N	

Grades by Grade Mode

Internal Code GMDGGRD

Internal Group FACWEB

Effective Release Before Banner Student 7.0

Use this concept to specify whether the pull-down list of available grades on the Mid Term Grades page (bw1kfmgd.P_FacMidGrd) and Final Grades page (bw1kffgd.P_FacFinGrd) should include only the grades that match the grade mode associated with the student.

- Enter *Y* in the **External Code** field if the pull-down lists should include only the grades that match the grade mode associated with the student.
- Enter *N* in the **External Code** field if the pull-down lists should include all grades for the course level found on the SFRSTCR record. The system uses the course level found on the Student Course Registration Form (SFAREGS), the grade mode(s) found on the Basic Course Information Form (SCACRSE), and the combination of logic found on the Grade Code Maintenance Form (SHAGRDE) to determine which grades to include in the pull-down list

Code Description	Internal Code	External Code	Your Institution's External Code
Grades by Grade Mode	GMDGGRD	Y / N	

Advisee Display

Internal Code REGADVISEE

Internal Group FACWEB

Effective Release Banner Student 7.0

Use this concept to control which advisees are displayed in Faculty and Advisor Self-Service.

- Enter *Y* in the **External Code** field if only advisees assigned to the advisor *and* registered for classes for the selected term are to be displayed.
- Enter *N* in the **External Code** field if all advisees assigned to the advisor for the selected term are to be displayed, whether they are registered or not.

Code Description	Internal Code	External Code	Your Institution's External Code
Registered Advisees Only	REGADVISEE	Y / N	

E-mail Delimiter

Internal Code EMAILDEL

Internal Group FACWEB

Effective Release Banner Student 7.1

Use this concept to specify the character(s) to be used as the delimiter between e-mail addresses. You can specify up to 15 characters in the **External Code** field. If no value is entered, the system automatically uses a comma (,) as the delimiter.

Code Description	Internal Code	External Code	Your Institution's External Code
Email list delimiter	EMAILDEL	Character(s) to be used as the delimiter	

E-mail Link Options

Internal Code EMAILOPT

Internal Group FACWEB

Effective Release Banner Student 7.1

Use this concept to specify how the e-mail links in Faculty and Advisor Self-Service work.

- Enter *NONE* in the **External Code** field if no e-mail links for sending e-mail to class or advisee lists should be displayed.
- Enter *BCC* in the **External Code** field if the list of e-mail addresses should be inserted in the **BCC** field of the user’s e-mail client.
- Enter *BODY* in the **External Code** field if the list of e-mail addresses should be inserted in the body of the e-mail. This allows the user to modify the list easily, then copy and paste it into the desired “to” field of the e-mail client.
- Enter *PAGE* in the **External Code** field if you want the system to display a button that reposts the page and displays all the e-mails in a text area. This allows the user to modify the list easily, then copy and paste it into the desired “to” field of the e-mail client.

Note

Not all options will work in every e-mail client. SunGard Higher Education recommends that you test your selected option, and if it does not work, select a different one. ■

Code Description	Internal Code	External Code	Your Institution's External Code
Email list option	EMAILOPT	NONE / BCC / BODY / PAGE	

Electronic Gradebook - Grades Greater Than the “Out of” Value

Internal Code OVERGRADE

Internal Group FACWEB

Effective Release Banner Student 7.2

Use this concept to specify whether scores can be entered that are greater than the “marked out of” value, which is defined to be the maximum score. This allows faculty to assign bonus points. For example, 110 out of 100 yields 10 bonus points.

- Enter *Y* in the **External Code** field to specify that component and subcomponent grade scores can be greater than the **Out Of** values.
- Enter *N* in the **External Code** field to specify that component and subcomponent grade scores cannot be greater than the **Out Of** values

Code Description	Internal Code	External Code	Your Institution's External Code
Allow Grade Over “Out Of”	OVERGRADE	Y / N	

Electronic Gradebook - Negative Grades

Internal Code NEGGRADE

Internal Group FACWEB

Effective Release Banner Student 7.2

Use this concept to specify whether scores can be entered that are negative numbers, resulting in a negative percentage calculated, even if negative percentages are not valid on the Grade Scale Definition Form (SHAGSCH). No grade is displayed for a component with a negative score. A final composite grade is still calculated using the negative value as the grade for the component, but only displayed if the resulting value is a positive number. If the final grade value is negative, the value *Composite Calculated* is displayed on the Enter Marks Form (BWLKEGRB) to show that the final mark has been calculated, but no final grade is displayed for the student.

- Enter *Y* in the **External Code** field to specify that negative grade scores can be entered for components and subcomponents.
- Enter *N* in the **External Code** field to specify that negative grade scores cannot be entered for components and subcomponents.

Code Description	Internal Code	External Code	Your Institution's External Code
Negative Grade Score Allowed	NEGGRADE	Y / N	

WebCAPP - Curriculum Source

Internal Code WEBCURR

Internal Group WEBCAPP

Effective Release Before Banner Student 7.0

Use this concept to specify the order (or hierarchy) the system is to evaluate the following types of records when determining which current curriculum record is to be displayed:

- *DEG* - Degree record (defined on the Degree and Other Formal Awards Form [SHADEGR])
- *GST* - General Student record (defined on the General Student Form [SGASTDN])
- *ADM* - Applicant record (defined on the Admissions Application Form [SAAADMS])
- *REC* - Recruit record (defined on the Recruit Prospect Information Form [SRARECR])

You enter the above values in the **External Code** field for each of four rows for internal code *WEBCURR*, and assign sequence numbers in the **Sequence** field to indicate your desired hierarchy. The system uses the sequence number to determine which record is displayed on the Current Curriculum page. For example, if you assigned sequence numbers 1 to 4 to the four records in the order listed above, the system would first look for a Degree record; if no degree record were found the system would look for a General Student record, and so on. If no record is found, the system displays the message *No Curriculum Record Found*. Each of these records must have a value assigned. If you do not want the system to consider one of the records, enter an invalid value, such as 123 in the **External Code** field.

Note

You do not need to enter the record types in the order specified in the following table, which serves only as an example; you should enter the combination of sequence numbers and external codes to reflect the hierarchy in use at your institution. ■

Code Description	Internal Code	Seq	External Code (see note)	Your Institution's External Code
WebCAPP Curriculum Source	WEBCURR	1	DEG	
WebCAPP Curriculum Source	WEBCURR	2	GST	
WebCAPP Curriculum Source	WEBCURR	3	ADM	
WebCAPP Curriculum Source	WEBCURR	4	REC	

Web Transcript Student Name Display

Internal Code NAMEWTRAN

Internal Group WEBTRANSTUNAME

Effective Release Before Banner Student 7.0

Use this concept to specify whether student's name should be displayed in the Degree Information section of the Web transcript.

- Enter *True* in the **External Code** field to specify that the student's name should be displayed in the Degree Information section of the Web transcript.
- Enter *False* in the **External Code** field to specify that the student's name should not be displayed in the Degree Information section of the Web transcript.

Code Description	Internal Code	External Code	Your Institution's External Code
Stu Name on WebTrans	NAMEWTRAN	TRUE / FALSE	

Student Centric Periods

Internal Code PROCESSSCP
AUTOASSIGN
AUTOUPDATE

Internal Group CENTRICPERIODS

Effective Release Banner Student 8.4

Use this concept to set controls for student centric period processing.

- The *PROCESSSCP* rule turns on student centric period processing.
- The *AUTOASSIGN* rule automatically assigns a cycle designator code from SOASCPT during the admissions process. This rule is optional.
- The *AUTOUPDATE* rule updates the cycle designator code on the general student record at registration for the first enrollment term. This rule is optional.

Code Description	Internal Code	External Code	Your Institution's External Code
Use Student Centric Periods	PROCESSSCP	Y / N	
Automate cycle desig at adm	AUTOASSIGN	Y / N	
Update cycle desig for 1st enr	AUTOUPDATE	Y / N	

Study Path Term Display

Internal Code WEBTRMDTE

Internal Group FACWEB
STUWEB

Effective Release Banner Student 8.4

Use this concept to specify whether term date ranges are displayed in Banner Student Self-Service and Banner Faculty and Advisor Self-Service.

Code Description	Internal Code	External Code	Your Institution's External Code
Web Term Displays Dates	WEBTRMDTE	Y / N	
Web Term Displays Dates	WEBTRMDTE	Y / N	

DegreeWorks Prerequisite Checking

Internal Code PREREQCHK

Internal Group DEGREEWORKS

Effective Release Banner Student 8.4.1

Use this concept with DegreeWorks prerequisite checking. When this rule is in use and DegreeWorks is installed at your institution, registration prerequisite checking can take place through DegreeWorks.

The *PREREQCHK* rule is delivered with the external code set to 999999. You need to set the rule to the term code for the beginning term for which you wish to use DegreeWorks prerequisite checking.

Code Description	Internal Code	External Code Default value as delivered	Your Institution's External Code
DegreeWorks Prereqs Specified	PREREQCHK	999999	

Advanced Queue Processing

Internal Code QUEUETIME

Internal Group QUEUETIMEOUT

Effective Release Banner Student 8.4.1

Use this concept to change the timeout period for the advanced queue process. The delivered default timeout period is 300 seconds (five minutes). You need to set the rule to the timeout value you choose for the queue to work with the advanced queuing.

Code Description	Internal Code	External Code	Your Institution's External Code
SFRADVQ timeout in seconds	QUEUETIME	300	

Advanced Queue Processing

Internal Code AQ4PIPES

Internal Group CAPP

Effective Release Banner Student 8.4.1

Use the Advanced Queuing (AQ) concept instead of DBMS_PIPE processing for session communication. You can now selectively enable advanced queuing for CAPP processing, as pipes and queues can co-exist, and you can switch between the two options. However, you must choose to run one or the other. They cannot be run together.

The *AQ4PIPES* rule for the internal group code of CAPP is used to toggle between pipes processing and advanced queue processing.

Code Description	Internal Code	External Code	Your Institution's External Code
All CAPP Processing	AQ4PIPES	Y	

Concepts for Payment Card Processing

The following GTVSDAX rules are used with payment card processing. Refer to [Chapter 13, “Integration Component Concepts”](#) for more details about these GTVSDAX rules.

Internal Code	Internal Group	Description
PMTSRCE	PAYMENTVENDOR	Defines the source code that is used for payment transactions made through Banner Self-Service.
WEBCCHOLDS	PAYMENTVENDOR	Indicates whether students can make payments via Banner Self-Service if they have holds on the AR records.
PRINTERDEF	PAYMENTVENDOR	Defines the printer code that is assigned to payment card transactions made in Banner Self-Service.
WEBCADDR	ADDRESS	Defines the hierarchy in which address types are used to update information in the Banner database for payment card transactions.
DEFAULT	WEBCDEFTERM	Defines the default term to use when no term is associated with a detail code on TBBDETC.
USEAPPMID	PAYMENTVENDOR	Enables the multiple merchant ID option for Banner Student Self-Service admissions payments.
USESTUMMID	PAYMENTVENDOR	Enables the multiple merchant ID option for all other Banner Student Self-Service payments.
DEFAULT	WEBALUCCID	Defines the default merchant ID used for Banner Advancement Self-Service payments.
DEFAULT	WEBAPPCCID	Defines the default merchant ID used for Banner Student Self-Service admissions payments if a payment cannot be routed according to the merchant ID hierarchy.

Internal Code	Internal Group	Description
DEFAULT	WEBSTUCCID	Defines the default merchant ID used for all other Banner Student Self-Service payments if a payment cannot be routed according to the merchant ID hierarchy.
DEFAULT	WEBDEFCCID	Defines the default merchant ID used for all Banner Self-Service (system-wide) payments if a payment cannot be routed according to the merchant ID hierarchy.
LEVEL CAMPUS COLLEGE	WEBAPPCCID	Defines the hierarchy of merchant IDs used for Banner Student Self-Service admissions payments.
LEVEL CAMPUS COLLEGE	WEBSTUCCID	Defines the hierarchy of merchant IDs used for all other Banner Student Self-Service payments.



Concept for Campus Pipeline

E-Mail Type

Internal Code EMAILTYPE

Internal Group CAMMPIPE

Effective Release Before Banner Student 7.0

Use this concept to specify which e-mail type code (defined on the E-mail Address Type Code Validation Form (GTVEMAL)) that is to be used to extract and load e-mail addresses in the Campus Pipeline profile. If no value is defined for this concept, the system automatically uses the person's preferred e-mail address.

Code Description	Internal Code	External Code <i>Default value as delivered</i>	Your Institution's External Code
E-Mail Code	EMAILTYPE	BUSI	

Pipe Processing Rules

You can use three GTVSDAX rules with the Compliance Pipe Process (SFRPIPE) for debugging purposes. The pipes process is used as a listening agent for Oracle pipes, to initiate the compliance process to perform prerequisite processing for registration. Run SFRPIPE from the host. There are no job submission parameters for this process.

PIPETIME

The *PIPETIME* rule allows you to change the timeout period for the pipe process. The default timeout period is 300 seconds or five minutes. The SFKPREL and SFKPIP1 packages are used by this rule.

PIPESIZE

The *PIPESIZE* rule allows you to change the size of the `dbms_pipe` used for the pipe process. The default pipe size is the Oracle default of 4048.

Warning

This value should not be changed unless specified by a SunGard Higher Education technician. ■

PREREGDEBG

The *PREREGDEBG* rule allows you to perform testing and debugging for pipe processing.

Warning

It is strongly advised that this rule only be set to FALSE when pipe process testing is taking place. Numerous calls to the `dbms_output` item are performed, which could affect system performance in a production environment. ■

Internal Code	Internal Group Code	External Code	Description
PIPETIME	PIPETIMEOUT	300	SFRPIPE timeout in seconds
PIPESIZE	PREREQUISITES	4048	SFRPIPE pipe size
PREREGDEBG	PREREQUISITES	FALSE	Debug Msg in PreReg



The logo consists of a horizontal bar divided into two sections: a black section on the left and a blue section on the right. Below this bar is a decorative horizontal line made of many small, multi-colored rectangular segments. The text "SUNGARD HIGHER EDUCATION" is centered horizontally across the bar.

SUNGARD HIGHER EDUCATION

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