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# Banner Advancement TRM Supplement

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## Revision History

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December 2013	New version that supports Banner Advancement 8.7 software.

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# 1 Reports and Processes

## Reports and processes by module

The Banner® Advancement System contains the following reports and processes. For a description of each report and its parameters, run the List of Reports and Parameters (GJRRPTS) or refer to the “Reports and Processes” chapter of the *Banner Advancement User Guide*.

### Membership

Identifier	Report Name	Description
AAPACKN	Membership Acknowledgement Process	Identifies the dues payments to be acknowledged and matches them to dues acknowledgement rules that have been created online.
AAPADJS	Dues Adjustment Report	Provides an audit trail of adjusted and voided membership program dues payments.
AAPCARD	Membership Card Process	Identifies IDs who have program memberships and who need to receive a membership card. Members are selected by membership card code, program, category, status of membership, or the membership entry date.
AAPFEED	Advancement Dues to Finance Feed	Feeds finalized dues payment transactions and adjustments to Banner Finance or to a site-specific finance system. Marks each dues payment with a feed indicator and the date fed.
AAPREMD	Membership Reminders Process	Identifies members who need to be sent a reminder for a program membership dues installment payment. The ID receiving the reminder is the one entered in the <b>Reminder ID</b> field on the Membership Form (AAAMEMB). IDs can be selected by program, membership status, and installment date.

Identifier	Report Name	Description
AAPRNEW	Membership Renewal Process	Identifies IDs whose program memberships are up for renewal and for whom membership renewal notices need to be sent. The ID receiving the renewal notice is the one entered in the <b>Renewal ID</b> field on the Membership Form (AAAMEMB). IDs can be selected by program, status, renewal date, and expiration date.
AAPSTAT	Membership Status Update	Updates the status code of current, non-lifetime, members in all membership programs. All status codes, active or inactive, are reviewed.

## Designation

Identifier	Report Name	Description
ADPACCT	Designation Accounting Report	Lists gifts by designation with designation totals and final totals within a given period (period start date and period end date). Includes full gift amounts, regardless of hard credit IDs.
ADPEXPD	Expired Designations Report	Identifies designations that have an active status and end dates that are in the past.
ADPFEED	Advancement to Finance Feed Process	Feeds finalized gifts and pledge payments and adjustments to Banner Finance or to a site-specific finance system. Marks each gift/pledge payment with a feed indicator and the date fed.
ADPPFED	Pledge Feed to Finance Report	Feeds finalized pledges and adjustments to Banner Finance or to a site-specific finance system. Marks each gift/pledge payment with a fed indicator and the date fed.
ADPVSER	Voluntary Support of Education Report	Displays information used to meet VSE reporting requirements for a specific time period, including all income categorized by source, corporate contributions and non-cash gifts of property for non-corporate sources, number of alumni donors, giving for current operations by size, and giving for governing board members.

## Campaign

Identifier	Report Name	Description
AFPCAMR	Campaign History/ Results Report	Shows campaign results. Includes campaign dates, mailings, goals, amounts pledged and received by designation, solicitations, detailed listing of gifts including matching gifts, and expenses accrued for the campaign. Includes full gift amounts, regardless of hard credit IDs.
AFPDONR	Campaign Donor Report	Lists all donors (including hard credit IDs) who have contributed to a campaign by class year within donor category (alumni, corporation, etc.). Includes class year, ID, donor name, and gift society of the donor.
AFPSOLA	Campaign Solicitor Assignments Report	Assigns advancement individuals to solicitors based on the parameters defined in the Solicitor Contact Types Form (ASACONT).
AFPSOLB	Campaign Unassigned Solicitors Report	Lists solicitors who are not assigned any contacts or assigned their maximum number of contacts in the Campaign Solicitor Assignments Report (AFPSOLA).
AFPSOLC	Campaign Unassigned Constituents Report	Lists the advancement individuals not assigned in the assignment step (AFPSOLA) for a specific campaign and solicitation type because they did not meet the criteria or a solicitor maximum was attained.
AFPTELF	Campaign Telefund Prospects Report	Prints information used to support telephone campaigns.

## Gift and pledge payment

Identifier	Report Name	Description
AGPACCT	Statement of Giving Report	Identifies the tax deductible amount that a donor can claim based on any premium or benefits received.
AGPACKN	Pledge/Gift Acknowledgement Report	Identifies the pledges and gifts to be acknowledged and matches them to the pledge and gift acknowledgement rules that were created online.
AGPACKR	Acknowledgement Rules Report	Lists the rules for gift and pledge acknowledgement that were established on the Pledge/Gift Acknowledgement Rules Form (AGAACKR).

Identifier	Report Name	Description
AGPADJS	Pledge/Gift Adjustment Report	Provides an audit trail of adjusted and voided pledges, gifts, and pledge payments.
AGPALMP	Automatic Deduction Process	Evaluates deduction information from the Banner Human Resources System. Creates gifts (pledge installment payments) and updates giving history records for the advancement individual.
AGPCASH	Cashiering Report	Provides subtotals by payments and one-time gifts within designation.
AGPDCGL	Gift Society Year to Date Report	Summarizes the giving of members in a gift society type (via parameter) for four parameter-driven constituency groups. Each constituency group within each gift society reports the number of renewed donors and the number of new donors with the total members being subtotaled (new + renewed).
AGPEXGF	External Gift Load Process	Loads external gift data from a third-party processor into the Banner database.
AGPGANL	Gift Size Analysis Report	Categorizes and compares gifts based on gift size for three time periods. Includes full gift amounts, regardless of hard credit IDs.
AGPGCOM	Fiscal Year Giving Comparison Report	Compares the giving of three constituency groups between two fiscal years across ten user-defined giving ranges. Optionally includes soft credit (matching gift or other soft credit) in giving totals.
AGPLYSY	Last Year But Not This/Some Year But Not This Report	Lists Last Year But Not This (LYBUNT) and Some Year But Not This (SYBUNT) donors for a specific fiscal year for all giving, or for a specific campaign or designation.
AGPMATA	Matching Gifts Paid Report	Lists gifts that have been matched by an organization.
AGPMATC	Matching Gift Data Load Report	Loads matching gift information from the parent company file into Banner's matching gift tables.
AGPMATF	Matching Gift Outstanding Report	Lists anticipated matches that have not yet been paid.
AGPMATG	Matching Gift Allocations Report	Creates the waiting matching gift payment records displayed on the Employer Matching Gift Payment Form (AGAMATG).

Identifier	Report Name	Description
AGPMATS	Matching Gift Subsidiary Data Load Report	Reads subsidiary organization file and provides the ability to make a link between the parent organization and the subsidiary organization.
AGPPACT	Pledge Activity Report	Lists all pledges and the payments that have been applied to the pledge balance for individuals and organizations. Does not include hard credit IDs.
AGPPOUT	Pledge Outstanding Report	Lists the number of outstanding pledges and expected amounts by fiscal year that fall within the Pledge Type and chosen Data Selection parameters.
AGPREM1	Pledge Reminder Report	Provides up-to-date information on the status of a pledge. Prints on a pre-printed form. Includes full pledge amounts, regardless of hard credit IDs.
AGPREM2	Expired Pledge Installments Report	Provides a reminder to donors who have pledges with installments where the date for the last reminder has passed and a balance still remains.
AGPSCTA	School Contribution Analysis Report	Lists the number of alumni donors and the amount given by each class within a college (if applicable).
AGPTLMK	Advancement Telemarketing Results Upload	Uploads pledges into a temporary Banner table. Uploads phonathon results directly into Banner from an automated telephone marketing system.

## Labels

Identifier	Report Name	Description
ALPMAIL	Advancement Label Print Report	Prints labels for those individuals and/or organizations selected in the Advancement Label Selection Report (ALPMSEL).
ALPMSEL	Advancement Label Selection Report	Selects individuals and organizations who need labels printed.

## Advancement individual

Identifier	Report Name	Description
APPCEN1	Census Report - All Categories	Counts advancement individuals by donor category for each preferred class year within an academic degree. IDs having more than one category code are reported in all categories.
APPCEN2	Census Report - Primary Only	Counts advancement individuals by donor category for each preferred class year within an academic degree. IDs having more than one category code are reported in the highest priority category (from ATVDONR).
APPCLST	Basic Constituent List	Lists advancement individuals with their class year, primary donor category code, occupation title code, job category code, employment position, mailing and business addresses, target amounts, and giving totals. Spouse information, if available, is printed.
APPCONS	Advancement Individual Report	Lists advancement individuals with their class year, primary donor category code, occupational title code, job category code, employment position, mailing and business addresses, target amounts, and giving totals (including hard credit ID). Advancement individuals to be listed can be determined by population selection, preferred classes, or geographic regions and divisions. If available, spouse information for advancement individuals, including ID, name, primary donor category code, and class year is printed.
APPCUPD	External Ratings and Directory Load Process	Uploads external ratings data from third party vendors. This process also loads and updates results from directory surveys.
APPDCAR	Gift Society Assignment Report	Assigns IDs to appropriate gift societies based on the rules that have been established online.
APPDCLB	Gift Society Report	Provides membership listings suitable for use in donor publications.
APPDCLS	Gift Society Rules List Report	Lists the rules for gift societies that have been established on Gift Society Rule Form (APADCRL).
APPDEXT	Directory Data Extract Process	Extracts a standard set of information to share with third party directory vendors.

Identifier	Report Name	Description
APPDFLS	Data Definition File List	Shows data on an incoming data file with the corresponding information from the Data Field Position Rules Form (AGATPFD). You can use APPDFLS to see if your file definition is set up correctly on AGATPFD, and to check the incoming data on the file.
APPDPRC	Advancement Individual Profile Report	Lists demographic, biographical, and financial data for an advancement individual, including hard credit ID.
APPSTDI	Student - Advancement Interface	Creates advancement individual records in Banner Advancement for IDs currently in Banner Student.

## Solicitor organization

Identifier	Report Name	Description
ASPSOLA	Solicitor Organization Rollup Report	Creates the setup of a new year or campaign for a solicitor organization without having to manually recreate the structure.
ASPSOLB	Inactive Solicitors Report	Identifies inactive solicitors and lists the contacts they have without updating the database.
ASPSORL	Solicitor Organization List Report	Lists solicitors (names, addresses, phone numbers, ID numbers, maximum number of contacts) within a solicitor organization.

## Expected matching gift

Identifier	Report Name	Description
AXPMATG	Expected MG Allocations Report	Creates the expected matching gift records that are displayed on the Expected Matching Gift Adjustment Form (AXAMGAJ).

# Report and process summary

## Legend

Report or Process	Name of the report or batch process
Language	Language for the process - COBOL, C, RPT, SQL, or PL/SQL
Update/Query	Does the process update any tables, or is it query-only?
Audit	Can you run the update process in audit mode without an update taking place (Yes or No)?  <i>Yes</i> appears in this column only if the process permits both update and audit mode. If the report is query only, <i>Yes</i> does not appear.
Off Peak	Should you defer this program to an off peak processing time (late night, weekend) for performance reasons (Yes or No)?
Restart	If the process aborts or is terminated after the process is initiated, are special procedures required to restart the process without any adverse consequences (Yes or No)?  <b>Note:</b> <i>Yes</i> does not appear in this column if the job can be restarted without special procedures.

Report or Process	Language	Update/Query	Audit	Off Peak	Restart
AAPACKN	C	Update	Yes	Yes	
AAPADJS	C	Query			
AAPCARD	C	Update	Yes		
AAPFEED	C	Update	Yes	Yes	
AAPREMD	C	Update	Yes		
AAPRNEW	C	Update	Yes		
AAPSTAT	C	Update	Yes		
ADPACCT	C	Query			
ADPEXPD	C	Update			
ADPFEED	C	Update	Yes	Yes	
ADPPFED	C	Update		Yes	
ADPVSER	C	Query			
AFPCAMR	C	Query			
AFPDONR	C	Query			
AFPSOLA	C	Update	Yes		
AFPSOLB	C	Query			
AFPSOLC	C	Query			

Report or Process	Language	Update/ Query	Audit	Off Peak	Restart
AFPTELF	C	Query			
AGPACCT	C	Query			
AGPACKN	C	Update	Yes	Yes	
AGPACKR	C	Query			
AGPADJS	C	Query			
AGPALMP	C	Query			
AGPCASH	C	Query			
AGPDCGL	C	Query		Yes	
AGPEXGF	C	Update	Yes		
AGPGANL	C	Query			
AGPGCOM	C	Query			
AGPLYSY	C	Query			
AGPMATA	C	Query			
AGPMATC	C	Update	Yes	Yes	
AGPMATF	C	Query			
AGPMATG	C	Update	Yes	Yes	
AGPMATS	C	Update	Yes	Yes	
AGPPACT	C	Query			
AGPPOUT	C	Query		Yes	
AGPREM1	C	Update	Yes		
AGPREM2	C	Update	Yes		
AGPSCTA	C	Update	Yes		
AGPTLMK	C	Update	Yes		
ALPMAIL	C	Query			
ALPMSEL	C	Update			
APPCEN1	C	Query			
APPCEN2	C	Query			
APPCLST	C	Query			
APPCONS	C	Query			
APPCUPD	C	Update	Yes	Yes	
APPDCAR	C	Update	Yes	Yes	
APPDCLB	C	Query			
APPDCLS	C	Query			
APPDEXT	C	Query			
APPDFLS	C	Query			
APPDPRC	C	Query			
APPSTDI	C	Update	Yes	Yes	
ASPSOLA	C	Update			
ASPSOLB	C	Query			

Report or Process	Language	Update/Query	Audit	Off Peak	Restart
ASPSORL	C	Query			
AXPMATG	C	Update			

## SQL\*Plus scripts

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Script Name	Description
a_donors	Lists donors for a class year.
a_passby	Displays gift detail entered within a date range.
a_rating	Updates the rating table for major donors.
a_staff	Updates a prospect staff record to a new staff code.
aافرdesg	Rolls designations from one campaign to another.
abusphn	Updates status of business phone number.
acashsum	Lists cashier session summary by designation within session within user.
acfae	Inserts records into VSE temporary table for detail reporting.
acfae2	Shows detail for the VSE report. Assumes that acfae.sql is run first.
acfaedlt	Deletes APRTCFA records based on a prompt for user and session. Is run in conjunction with acfae.sql and acfae2.sql.
acompare	Compares giving over two date ranges.
acontract	Inserts prospect contacts for a population selection.
activity	Creates an activity year for the requested code and year based on the existing year.
adelzero	Deletes zero AGRGCAM and AGRGDES records that were created by the Gift Form (AGAGIFT).
adnrdlte	Deletes a secondary donor category code for a prompted population selection.

<b>Script Name</b>	<b>Description</b>
afixagds	Creates adjustment detail records not created on the Pledge/Gift Adjustment Form (AGAADJS) when gift type was the only change to the finalized gift.
afixdes	Identifies and corrects pledge payment amounts on the pledge record.
afixghis	Updates the Giving History Summary Form (APAGHIS).
afixhigh	Updates the highest gift information on APBGHIS.
afixpd	Creates and updates history records from gift and pledge detail records.
afixpsol	Identifies and corrects the pledge solicitation amount paid.
ahispop	Updates the alumni history tables from pledge and gift detail data.
ahistory	Updates all history tables for one ID, campaign, or designation from pledge and gift detail data.
ahomphn	Inactivates the status of the telephone associated with the primary address.
ainacadd	Inactivates <i>all</i> addresses for a population selection.
ainsact	Inserts activity for a population selection.
ainsacty	Inserts activity year based on a population selection.
ainsexc	Inserts exclusion code for a population selection.
ainsmail	Inserts mail code for a population selection.
ainsspur	Inserts special purpose record for a population selection.
alispin	Lists rows of the AGVPINS view.
alispin1	Lists rows of the AGVPINS view.
alufimg	Gives a requested Banner Advancement user access to necessary Banner Finance tables.
alugeng	Gives a requested Banner Advancement user access to necessary Banner General tables.
alupayg	Gives a requested Banner Advancement user access to necessary Banner Payroll tables.

<b>Script Name</b>	<b>Description</b>
aluresg	Gives a requested Banner Advancement user access to necessary Banner Financial Aid tables.
alustug	Gives a requested Banner Advancement user access to necessary Banner Student tables.
alutrag	Gives a requested Banner Advancement user access to necessary Banner Accounts Receivable tables.
anondon	Lists non-donors for a class year.
aperform	Prints giving performance by class year.
aprefcls	Lists the records in APBCONS that have a non-numeric preferred class column.
aprosp	Lists prospects.
aprosp2	Creates prospects.
aratetyp	Updates rating for a population selection.
areacde7	Creates a script (phonupdt . sql) to facilitate the changing of area codes on phone numbers.
areppld	Reports those with an outstanding pledge balance.
aseason	Updates seasonal addresses.
asrcorgl	Lists solicitor organization hierarchy.
aunhonpl	Updates pledge status.
aunlist	Makes phone numbers unlisted.
connector_map	Populates the AUBCMAP table with the baseline data mappings between the Banner database and the Encompass database.
connector_pull . sql	Builds the baseline BANNER PULL profile that is used for synchronization between Banner and Encompass.
connector_push . sql	Builds the baseline BANNER PUSH profile that is used for synchronization between Banner and Encompass.
household_child	Associates parents with children, putting them into the same household.

<b>Script Name</b>	<b>Description</b>
household_general	Associates members of a household where the relationship is not maintained on the Advancement Individual Information Form (APACONS) or the Children Information Form (APACHLD).
household_spouse	Associates spouses, putting them into the same household.
process_gift_data	Calculates giving history totals for hard credit, soft credit, and overall giving.



# 2 Triggers and Packages

## Triggers

Script Name	Trigger Name	Description
agtgift0.sql	A_WFAIR_NEWGIFT_INSERT	After insert on AGBGIFT for each row
agtpldg0.sql	A\$_AGBPLDG_DATE_UPD_TRG	Before insert on AGBPLDG for each row
agtpldg1.sql	A\$_AGBPLDG_EXPMG_DELT_RG	After delete on AGBPLDG for each row
agtps010.sp1	A\$_AGRPSOL_EXPMG_UPD_TRG	After insert, update, or delete on AGRPSOL for each row
aptervw0.sql	AT_APRERVW_INSERT_ROW	Before insert on APRERVW for each row
aptsrvw0.sql	AT_APRSRVW_INSERT_ROW	Before insert on APRSRVW for each row
agrpge_0804_02_04.sql	AT_AGRPGBE_SURROGATE_ID	Before insert on AGRPGBE for each row
agrgaux_0804_02_07.sql	AT_AGRGAUX_SURROGATE_ID	Before insert on AGRGAUX for each row
agrpaux_0804_02_07.sql	AT_AGRPAUX_SURROGATE_ID	Before insert on AGRPAUX for each row
aubinst_0804_02_07.sql	AT_AUBINST_SURROGATE_ID	Before insert on AUBINST for each row
agradtl_0804_02_04.sql	AT_AGRADTL_SURROGATE_ID	Before insert on AGRADTL for each row
atvadtl_0804_02_04.sql	AT_ATVADTL_SURROGATE_ID	Before insert on ATVADTL for each row
aubtrst_0805_00_02.sql	AT_AUBTRST_SURROGATE_ID	Before insert on AUBTRST for each row

Script Name	Trigger Name	Description
aurcdef_0805 00_02.sql	AT_AURCDEF_SURROGATE_I D	Before insert on AURCDEF for each row
aurtrst_0805 00_02.sql	AT_AURTRST_SURROGATE_I D	Before insert on AURTRST for each row
aubcdef_0805 00_02.sql	AT_AUBCDEF_SURROGATE_I D	Before insert on AUBCDEF for each row
aubtrar_0805 00_02.sql	AT_AUBTRAR_SURROGATE_I D	Before insert on AUBTRAR for each row
aubtrin_0805 00_02.sql	AT_AUBTRIN_SURROGATE_I D	Before insert on AUBTRIN for each row
aubtrot_0805 00_02.sql	AT_AUBTROT_SURROGATE_I D	Before insert on AUBTROT for each row
aubcmap_0805 00_02.sql	AT_AUBCMAP_SURROGATE_I D	Before insert on AUBCMAP for each row

## Packages

Package Name	Description	Release Created
AGKCPAP	Returns/calculates the amount paid per campaign and designation installment. The functions in this package calculate the amount paid per person, pledge, campaign, and designation installment. They are used in the AGVPINS view, which is used by the Pledge Installment Form (AGAPINS).	2.1.11
AGKGIFT/AGKGIF1	Consolidates gift processing logic used by forms and processes. Adds gift or pledge payments to tables. Voids gifts. Updates giving history and campaign/designation summary information. Maintains hard and soft credit information. Is used to create Web credit card gifts.	4.4

Package Name	Description	Release Created
AGKGRPT/AGKGRP1	<p>Calculates household (spouse + spouse) totals for hard credit, soft credit, and overall giving. Results are stored in the AGTOGIV temporary table, available for use when Advancement Officers perform custom searches for donors whose credit falls within a certain range. Depending on settings in Banner Web Tailor, Advancement Officers can search for the donor's credit, or the total of the donor's credit and the spouse's credit. Using totals in AGTOGIV improves response time.</p> <p>Contains the p_process_gift_data procedure. Ellucian recommends that this procedure be run daily.</p>	7.4
AGKPINS/AGKPIN1	Calculates installment payments.	7.4
AOKHHL1/AOKHHL1	Contains the functions and a procedure used for household processing. This package is called from the Advancement Identification Form (APAIDEN).	7.2
AOKLIBS/AOKLIB1	Performs global procedures and functions for Banner Advancement.	4.4
AOKLONG	<p>Contains procedures and functions used against LONG data types.</p> <p>Functions that begin with "F_INLONG_" are used to return the relative position of the search text being passed as an argument.</p> <p>Functions that begin with "F_LONGTOCHAR_" are used to return the first 2000 characters of the LONG data type column for the specified table.</p>	3.0.1
AOKODSF/AOKODS1	Maintains the stored database functions needed to support the extraction of Banner Advancement data into the Banner Operational Data Store (Banner ODS). These functions are used in the Banner ODS views to identify concepts, perform calculations, and supply row ID access.	6.1.1
AOKPVAL	Performs process level and parameter level validation.	3.0

Package Name	Description	Release Created
AOKSELS/AOKSEL1	Validates Banner Finance codes.	7.2
AOKWEVN/AOKWEV1	<p>Invokes the general event queue population package to create Banner Workflow events which, in turn, is invoked by a database trigger on the AGBGIFT table.</p> <p>Contains the procedure p_agbgiftNEWGIFT, which inserts events for changes to the AGBGIFT table for the event NEWGIFT in Banner Workflow.</p>	4.2
APKBRWS	Returns a donor's preferred class. Used in the APVBRWS view.	3.0.1
APKDPRI	<p>F_SELECT_DONR_CATG returns the primary donor category code for a PIDM argument.</p> <p>F_SELECT_CFAE returns the CFAE codes (ATVDONR_CFAE_1 and ATVDONR_CFAE_2) of the primary donor category code for a PIDM argument.</p>	2.1.11 3.0
APKLRD/APKLRD1	Pushes name, address, and telephone data from the load processes into the SPRIDEN, SPRADDR, and SPRTELE tables.	6.0
APKSPRI	<p>F_SELECT_PRIMARY_CATG returns the primary donor category code for a PIDM argument.</p> <p>F_SELECT_CFAE returns the CFAE codes (ATVDONR_CFAE_1 and ATVDONR_CFAE_2) of the primary donor category code for a PIDM argument.</p>	2.1.11 3.0
APKSTDI	Creates the package definition and body for APKSTDI, which contains procedures and functions used by the Student - Advancement Interface (APPSTDI).	3.0.1
APKWIND	Performs functions related to Banner Advancement Self-Service.	3.0.1

<b>Package Name</b>	<b>Description</b>	<b>Release Created</b>
ASKSIGN	Returns a count of assigned contacts when passed either a valid campaign/solicitor code/solicitor organization/PIDM combo or a valid solicitor organization/dcyr code/PIDM combo.	2.1.11
ATKAMCT	Packaged cursor from ATVDONR table that returns the row for a passed code argument.	3.0
ATKAMST	Package invoked from package AOKPVAL.	3.0
ATKAUXL	Package invoked from package AOKPVAL.	3.0.2
ATKCFAE	Package invoked from package AOKPVAL.	3.0
ATKCMTP	Package invoked from package AOKPVAL.	3.0
ATKDCNP	Package invoked from package AOKPVAL.	3.0
ATKDCST	Package invoked from package AOKPVAL.	3.0
ATKDCYR	Package invoked from package AOKPVAL.	3.0
ATKDONR	Package invoked from package AOKPVAL.	3.0
ATKDSTA	Package invoked from package AOKPVAL.	3.0
ATKDSTP	Package invoked from package AOKPVAL.	3.0
ATKEXRS	Package invoked from package AOKPVAL.	3.0
ATKFISC	Package invoked from package AOKPVAL.	3.0
ATKGACK	Package invoked from package AOKPVAL.	3.0
ATKGIFT	Package invoked from package AOKPVAL.	3.0
ATKOCON	Package invoked from package AOKPVAL.	3.0
ATKPCAT	Package invoked from package AOKPVAL.	3.0
ATKPCLS	Package invoked from package AOKPVAL.	3.0
ATKPLDG	Package invoked from package AOKPVAL.	3.0
ATKPRMD	Package invoked from package AOKPVAL.	3.0
ATKPSTA	Package invoked from package AOKPVAL.	3.0
ATKRTGT	Package invoked from package AOKPVAL.	3.0

<b>Package Name</b>	<b>Description</b>	<b>Release Created</b>
ATKSOLC	Package invoked from package AOKPVAL.	3.0
ATKSOTP	Package invoked from package AOKPVAL.	3.0
ATKSRCE	Package invoked from package AOKPVAL.	3.0
ATKSTFT	Package invoked from package AOKPVAL.	3.0
ATKVI PC	Package invoked from package AOKPVAL.	3.0
ATKXREF	Package invoked from package AOKPVAL.	3.0
AUKCONN	Extracts data changes from Banner to push to iModules Encompass. Updates Banner with data changes pulled from Encompass.	8.3.2
AXKEXMG	Contains procedures and functions used by the matching gift process.	2.1.11

# 3 APIs

Application Programming Interfaces (APIs) facilitate the integration of Banner® with other applications on campus and simplify code by encapsulating business logic in database packages. An API is a central program that creates, updates, deletes, and queries data. APIs also execute and validate business rules before inserting or updating information.

## APIs used in Banner Advancement

The following tables and forms use APIs to process data in Banner Advancement. The form listed next to the table in this chart is the representative source used to build the API validation and business rules.

Table	Form	API Object Name	API Entity Name	Task Performed
AGRAUXH	NA	ab_gift_auxl_hold	GIFT_AUXILIARY_HOLD	Stores information about the auxiliary values and benefits or premiums associated with gifts.
AMBPRPH	NA	ab_proposal_history	PROPOSAL_HISTORY	Stores history information about changes made to AMBPROP.
AMRPRPH	NA	ab_project_history	PROJECT_HISTORY	Stores history information about changes made to AMRPROP.
AMRPRRS	NA	ab_project_results	PROJECT_RESULTS	Creates and maintains information about the gifts or pledges that are received as a result of a proposal's projects.
AOBDOSR	NA	ab_custom_search_header	CUSTOM_SEARCH_HEADER	Creates and maintains header information for custom searches.

<b>Table</b>	<b>Form</b>	<b>API Object Name</b>	<b>API Entity Name</b>	<b>Task Performed</b>
AOBORGN	AOAORGN	ab_adv_ organization	ADVANCEMENT_ ORGANIZATION	Maintains advancement organization information.
AORDOSR	NA	ab_custom_ search_detail	CUSTOM_SEARCH_ DETAIL	Creates and maintains details for custom searches.
APBCONS	APACONS	ab_adv_ individual	ADVANCEMENT_ INDIVIDUAL	Maintains advancement individual information.

# 4 System-Required Data

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Banner® is a complex system with many parts that work together to manage your institution's data. When a component of the system is missing, some of the system's functions might fail or not work as intended.

In some cases, data is an essential component of the system. Some tables must be present in their entirety. Specific rows in other tables must be present. This special data is called *system-required data*. System-required data is a subset of the seed data delivered with a new Banner installation. Banner software releases often include seed data scripts that deliver additional system-required data.

Generally, Banner forms and processes prevent you from deleting system-required data. However, when you are using database tools or scripts to delete rows from the database (for example, database cleanup to remove sample data before migrating into production), there is nothing to prevent system-required data from being accidentally deleted. In those situations, you should take care not to delete any system-required data.

This chapter lists system-required data for Banner Advancement. For more information on system-required data, see the *Banner General Technical Reference Manual*.

## Data load tables

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All data in the following table is considered system-required. Rows should not be modified or deleted.

APRTPFD	Data Field Process Table
AUBCMAP	Advancement Connector Data Mapping Table

For the following tables, the listed rows are system-required.

<b>AURCDEF</b>	<b>Advancement Connector Definitions Repeating Table</b>
BANNER PULL	Baseline Pull Profile
BANNER PUSH	Baseline Push Profile

# Validation tables

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All data in the following validation tables is considered system-required. Rows should not be modified or deleted.

ATVCONT      Contact Types Code Validation Table

ATVDOSR      Advancement Officer Search Options Table

Codes in the following validation tables are defined by CASE and specified in the *CASE Matching Gift Details* publication. These tables should remain as delivered.

ATVMACC      Matching Gift Institution Accreditation Validation Table

ATVMAST      Matching Gift Alumni Status Validation Table

ATVMCTL      Matching Gift Institution Control Validation Table

ATVMDEF      Matching Gift Deferred Gift Validation Table

ATVMDIS      Matching Gift Distribution Frequency Validation Table

ATVMERQ      Matching Gift Employee Requirement Validation Table

ATVMIND      Matching Gift Industry Type Validation Table

ATVMLOC      Matching Gift Institution Location Validation Table

ATVMLVL      Matching Gift Institution Level Validation Table

ATVMNAT      Matching Gift National Association Validation Table

ATVMNED      Matching Gift Non-Educational Code Validation Table

ATVMPRO      Matching Gift Procedure Validation Table

ATVMPUR      Matching Gift Related Purpose Validation Table

ATVTPFD      Data Field Names Validation Table

For the following validation tables, the listed rows are system-required.

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**ATVGACK      Gift Range Validation Table**

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*ZE*

Zero Gift Range

<b>ATVPACK</b>	<b>Pledge Range Validation Table</b>	
	<i>ZE</i>	Zero Pledge Range
<b>ATVRCAT</b>	<b>Advancement Connector Data Review Category Validation Table</b>	
	<i>ACTIVITIES AND HONORS</i>	Activities and Honors
	<i>ADMIN</i>	Admin Only
	<i>BIOGRAPHIC</i>	Biographic
	<i>BUSINESS</i>	Business
	<i>BUSINESS CONTACT</i>	Business Contact
	<i>EDUCATION</i>	Education
	<i>OTHER EDUCATION</i>	Other Education
	<i>PREFERRED CONTACT</i>	Preferred Contact
	<i>SPOUSE AND FAMILY</i>	Spouse and Family
<b>ATVSRCE</b>	<b>Payment Source Validation Table</b>	
	<i>BPAY</i>	Banner HR Payroll Deduction
<b>ATVRSTA</b>	<b>Receipt Status Code Validation Table</b>	
	<i>R</i>	Reissue
	<i>V</i>	Void
<b>STVACTP</b>	<b>Activity Type Validation Table</b>	
	<i>SPRTS</i>	Sports
<b>STVATYP</b>	<b>Address Type Code Validation Table</b>	
	<i>MA</i>	Mailing
	<i>PA</i>	Parents (used by Banner Student)
	<i>BU</i>	Business (used by Banner Finance)
	<i>BI</i>	Billing (used by Banner Finance)
<b>STVCOLL</b>	<b>College Code Validation Table</b>	
	<i>00</i>	No college designated
	<i>99</i>	Not used in standing

**STVDEGC Degree Code Validation Table**

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Undeclared

