

# Banner Financial Aid Release Guide

*Release 8.3.1  
February 2009*



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February 2009	New version that supports Banner Financial Aid 8.3.1 software.
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## Section 3 Problem Resolutions

# Introduction

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This guide documents Release 8.3.1 of the Banner Financial Aid System. This release includes the Holds by Term enhancement, which satisfies these RPEs:

- CMS-RPE23926
- CMS-RPE27874
- CMS-RPE29948
- CMS-RPE30527
- CMS-RPE48794
- 1-EJYCH
- 1-IIAZZR
- 1-2CGEWI

Release 8.3.1 also includes a number of problem resolutions.

## Note

**NEW INFORMATION:** Any release hints, suggestions, or corrections to this release guide that come up subsequent to the posting of this release will be documented in the, *What are helpful hints and suggestions for using Banner Financial Aid 8.3.1?*, Solution/FAQ #1-4QQFBT, and made available through the Customer Support Center ([https://connect.sungardhe.com/customer\\_support](https://connect.sungardhe.com/customer_support)). It is recommended that you refer to this document periodically under Solutions/FAQs (#1-4QQFBT) as you use the new release functionality. ■

## ***Holds by Term Enhancement***

The Holds by Term enhancement is the first phase of a larger project, which will implement term-based processing throughout Banner Financial Aid. With this enhancement, you will be able to set financial aid holds by term.

## ***Problem Resolutions***

Problem resolutions are summarized by object at the end of the release guide. You can find detailed information for each problem resolution in a separate .txt file. The file for this release is named `finaid80301resolutions.txt`.



# 1 Holds by Term Enhancement - Functional



With this enhancement, you will be able to set financial aid holds by term, as well as associate a hold for a specific fund or specific aid type. When a hold for a term exists for an applicant, the hold will be effective for award validation when the term exists in the applicant's aid period. A hold for a term will be effective for disbursement validation when disbursing for that term. Processing for aid-year specific holds and non-aid year specific holds has not changed.

New indicators have been added to allow you to specify the type of aid (All aid, Title IV, Federal, State, Institutional) the hold should prevent for packaging, memo, and/or disbursement. When this release is applied, the default value for the All Aid indicator is checked (Yes) to provide the functionality that was prior to this release.

The Batch Posting process (RORPOST, RORBPST) has also been enhanced to allow you to batch post a hold or release for a specific term as well as allowing you to batch post a hold for a specific fund. In addition, you now have the ability to batch post a specific date for the hold to date when batch posting a hold.

## Modified Forms

The following forms were modified for this enhancement.

### Applicant Holds (ROAHOLD)

The Fund Code and Term Code fields were added to ROAHOLD as optional fields. A hold may be defined without an aid year or term, or it can be aid-year specific, or term-specific. You may not enter both an aid year and term for a hold. When a term code is defined for a term that prevents packaging, the award validation process will prohibit awarding (based on the aid type indicators) if the term for the hold is part of the applicant's aid period.

#### *Example:*

When there is a packaging hold for the fall term and the all aid indicator is checked, it would prohibit auto packaging of awards when the applicant's aid period is fall/spring, but would not prohibit packaging of awards for a spring only aid period. When a hold

that prevents memo or disbursement is defined for a specific term, the hold is effective for only that term.

You may also define a hold for a specific fund by entering the fund code. When using a fund specific hold, the hold type indicators (All aid, Title IV, Federal, State, Institutional) will not be evaluated; only the packaging, memo, and disbursement indicators are evaluated for the fund specified.

The screenshot shows a software window titled 'Applicant Holds ROAHOLD 8.3.1 (s10b80)'. It contains a list of hold records. Each record has the following fields: ID (with a dropdown arrow), Reason (text input), Aid Year (dropdown), Term Code (dropdown), Fund (dropdown), Hold From Date (calendar icon), Hold To Date (calendar icon), User (text input), and Lock (checkbox). There are five such records listed vertically.

These new fields were added to ROAHOLD.

Field	Description
Term Code	The Term associated with the hold
Fund	The Fund associated with the hold

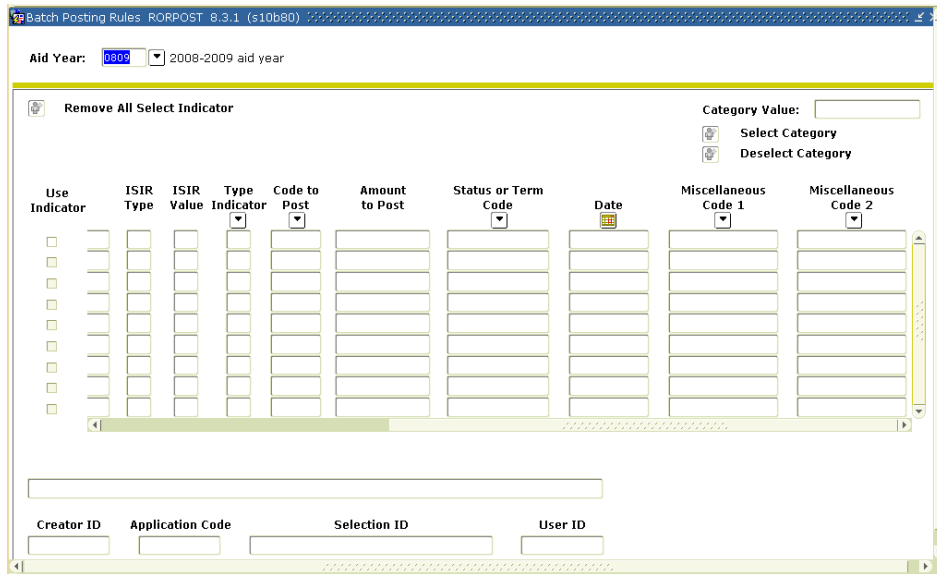
## Batch Posting Rules (RORPOST)

New batch posting types were added that provide you with the ability to batch post a hold for a term (HT), or a hold without an aid year or term (HN). The Miscellaneous Code 2 field was added to RORPOST. This is an optional field that can be used to batch post a fund-specific hold for an aid year (H), hold for a term (HT), or hold that is not associated with an aid year or term (HN). If you are releasing a hold, you must include the fund code to release a fund specific hold. If no fund code is entered when a hold is released, fund specific holds will not be updated.

You may enter an end date for batch posting a hold for an aid year (H), a hold for a term (HT), or a hold without an aid year or term (HN). When releasing a hold, the system date will still be used for the Hold to Date.

 **Note**

The Status and Term Code fields are no longer used to indicate batch posting a hold (null value) or release (R value). The Miscellaneous Code 1 field will now be used. As part of the upgrade in the 8.3.1 release, a script will move any of the R values in the Status/Term code field in the RORPOST table to the Miscellaneous Code 1 field. Null values are not effected by this change. ■



The following field was added to RORPOST.

Field	Description
Miscellaneous Code 2	Allows for entry of miscellaneous data that cannot be entered elsewhere.

## Hold Type Validation (RTVHOLD)

A number of new indicators were added to RTVHOLD. These fields can be used to indicate that a hold should be associated with either specific types of funds or all funds. The default value when this release is applied will be All Funds. The default value when a new hold is created will also be All Funds. If all the hold types (All Aid, Title IV, Federal, State, and Institutional) are unchecked (No), the All Aid indicator will be presumed to be Yes, and the hold will be in effect as indicated by the Prevent Packaging, Memo, or Disbursement indicators.

The Info Access indicator has also been added to define if the hold should be displayed in Self-Service. A script has been provided to update the Info Access indicator to checked (Yes) for holds where the Message Number is populated. You should review RTVHOLD and update based on your institutional choices.

Hold Type	Hold Description	Prevent Packaging	Prevent Disbursement	Prevent Memo	All Aid	Title IV	Federal Aid	State Aid	Institutional Aid	Info Access	Message Number
01	Hold all - forged signatures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3213
02	Waiting prof. judgement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3213
03	Saja's Hold	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	333
05	Inactive student	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3213
07	Waiting appeal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3213
10	Transfer Monitoring Hold	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
11	Saja's	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2
12	Saz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

The following fields were added to RTVHOLD.

Field	Description
All Aid	Indicates whether the hold prevents packaging, disbursement, or memo of all aid.
Title IV Aid	Indicates whether the hold prevents packaging, disbursement, or memo of Title IV aid.
Federal Aid	Indicates whether the hold prevents packaging, disbursement, or memo of Federal aid.
State Aid	Indicates whether the hold prevents packaging, disbursement, or memo of State aid.
Institutional Aid	Indicates whether the hold prevents packaging, disbursement, or memo of Institutional aid.
Information Access	Indicates which holds can be seen on the Web.

## Batch Posting Type Indicator Validation (RTVPITYP)

The Miscellaneous Code 2 Required Indicator was added to RTVPITYP. This field indicates if the Miscellaneous Code 2 field on RORPOST is required. The values in RTVPITYP are delivered by SunGard Higher Education and should not be updated.

Type		Required					Reject	
Ind	Description	Amount	Status	Date	Misc 1	Misc 2	Code	Type
1	Fed. Meth. Student Contr. Lock	N	N	N	N	N	O	O
2	Fed. Meth. Parent Contr. Lock	N	N	N	N	N	O	O
4	System Pell EFC Lock	N	N	N	N	N	O	O
5	Inst. Meth. Student Contr. Lock	N	N	N	N	N	O	O
6	Inst. Meth. Parent Contr. Lock	N	N	N	N	N	O	O
A	Aid Period Code	N	N	N	N	N	O	O
AA	Award Level Info Access Ind.	N	N	N	Y	N	O	O
AS	Student Info Access Indicator	N	N	N	N	N	O	O
B	Budget Component/Amount	Y	N	N	N	N	O	O
BA	Budget Level Info Access Ind.	N	N	N	N	N	N	N
BB	Borrower Based Indicator	N	N	N	N	N	O	O
BF	Budget Duration - FM	N	N	N	N	N	O	O
BI	Budget Duration - IM	N	N	N	N	N	O	O
C	Current Record Lock	N	N	N	N	N	O	O
D	Packaging Completed Date	N	N	N	N	N	O	O
DD	Scheduled Disbursement Date	N	Y	Y	N	N	O	O
E	Enrollment Status for Year	N	N	N	N	N	O	O
F	Fund Code/Amount/Status	Y	Y	N	N	N	O	O
FH	HPPA Indicator	N	N	N	N	N	O	O
FL	Fund Lock	N	N	N	Y	N	N	N
FN	Fund/Amt/Status no validation	Y	Y	N	N	N	O	O

The following field was added to RTVPITYP.

Field	Description
Misc 2	Indicates if the Miscellaneous Code 2 field must be populated for the batch posting type code.

## Additional Modified Forms

The following forms were modified to use the new ROKHOLD package to determine if holds exist for the applicant:

- Applicant Status (ROASTAT)
- Package Maintenance (RPAAPMT)
- Award Maintenance (RPAAWRD)
- Applicant Requirements (RRAAREQ)

### Note

The warning message, "Student has Active holds," will only be provided on RPAAWRD and RPAAPMT when the applicant has a Packaging hold

that prevents the packaging of All Aid. The Packaging holds that prevent specific types of funds or fund-specific holds will be checked when award validation is called for awarding online. ■

## Year-Specific Forms

The code concerning holds in the SET\_STATUS\_LINE trigger was removed from the following forms:

- 2004-2005 Need Analysis (RNANA05)
- 2005-2006 Need Analysis (RNANA06)
- 2006-2007 Need Analysis (RNANA07)
- 2007-2008 Need Analysis (RNANA08)
- 2004-2005 Applicant Override (RNAOV05)
- 2005-2006 Applicant Override (RNAOV06)
- 2006-2007 Applicant Override (RNAOV07)
- 2007-2008 Applicant Override (RNAOV08)
- 2008-2009 Applicant Override (RNAOV09)
- 2009-2010 Applicant Override (RNAOV10)
- 2004-2005 Need Analysis Processing (RNAPR05)
- 2005-2006 Need Analysis Processing (RNAPR06)
- 2004-2005 Supplemental Need Analysis (RNASU05)

## Modified Processes

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The following processes were modified for this enhancement.

### Transfer Monitoring Extract (RNRTMNE)

The RNRTMNE process was modified to use the Applicant Holds API when creating holds for Transfer Monitoring requests.

### Batch Posting Process (RORBPST)

The Batch Posting process was modified to enable you to post the following hold-specific features:

- post a term-specific hold (Posting type of HT)
- post a hold which is non-aid year specific and non-term specific (Posting type of HN)
- post a fund-specific hold for an aid year-specific hold (Type H), a term-specific hold (HT), or a hold with no aid year or term (Type HN)
- post a Hold to Date when a date has been entered in the Date field of RORPOST\*  
\*If no date has been entered, the 31-DEC-2099 date will be used, as in the past. When Batch Posting a release for any of the hold types, the system date will continue to be used.

## Disbursement Process (RPEDISB)

The Disbursement process has been modified to evaluate a hold for the term. Additionally, disbursement validation will evaluate the hold types to determine if the hold prevents memo or disbursement of All Aid, Title IV, Federal, State, or Institutional when disbursing a fund. If a fund-specific hold exists that prohibits memo or disbursement, only the specific fund will be affected.

### Note

If all hold type indicators are unchecked (All Aid, Title IV, Federal, State, or Institutional), the hold All Aid indicator is assumed to be Yes for the hold. A hold which is fund specific will only be applicable to that fund. ■

## Packaging Process (RPEPCKG)

The packaging process has been modified to evaluate a hold for the term. If a term-specific hold exists and the term is part of the applicant's aid period, funds will not be packaged based on the type of aid indicated on RTVHOLD. Award validation will evaluate the hold types to determine if the hold prevents packaging of All Aid, Title IV, Federal, State, or Institutional when packaging a fund.

### Note

If all hold type indicators are unchecked (All Aid, Title IV, Federal, State, or Institutional), the hold All Aid indicator is assumed to be Yes for the hold. A hold which is fund specific will only be applicable to that fund. ■



# 2 Holds by Term Enhancement - Technical



This section details the technical changes that were made for the Holds by Term enhancement.

## Modified Tables

The following tables were modified for this enhancement.

### Applicant Holds Table (RORHOLD)

The RORHOLD\_KEY\_INDEX was renamed to RORHOLD\_DATES\_INDEX, and a new, unique index, RORHOLD\_KEY\_INDEX, was created.

 **Warning**

All duplicate holds must be removed before attempting to build a new index for this table.

Since a unique key was added to RORHOLD for this enhancement, any duplicate holds will cause the building of an index to fail. A script, `rho1ddup.sql`, was delivered with this release, to identify duplicate holds in your system. This script should be run prior to running GOSTAGE. Use the information provided by the `rho1ddup.sql` script to remove all duplicate holds before attempting to build a new index. ■

The following columns were added to RORHOLD.

Column Name	Null?	Type	Description
RORHOLD_TERM_CODE	Yes	VARCHAR2(6)	Term Code: The term code associated with the hold.
RORHOLD_FUND_CODE	Yes	VARCHAR2(6)	Fund Code: The fund code associated with the hold.
RORHOLD_DATA_ORIGIN	Yes	VARCHAR2(30)	Data Origin: The latest source for the data contained in this record.

A foreign key constraint was added for the new term code column (`stvtterm_code`) and for the new fund code column (`rfrbase_fund_code`). In addition, a check constraint was added to ensure that both the aid year and term are not populated on a particular hold record.

The comments on the following columns were modified in RORHOLD.

Column Name	Description
RORHOLD_PIDM	PIDM: The internal system student identification number.
RORHOLD_TO_DATE	Hold to Date: The last date the hold is effective.
RORHOLD_RELEASE_IND	Release Indicator: Indicates if only the User ID of the person who set the hold can release it.
RORHOLD_ACTIVITY_DATE	Activity Date: The date that information in this record was entered or last updated.
RORHOLD_USER_ID	User ID: The user ID of the person who inserted or last updated this record.

## Batch Posting Rules Table (RORPOST)

The following column was added to RORPOST.

Column Name	Null?	Type	Description
RORPOST_MISC_CDE_2	Yes	VARCHAR2(15)	Miscellaneous Code 2 to Post: Allows for entry of miscellaneous data that cannot be entered elsewhere.

The comments on the following columns in RORPOST were modified.

Column Name	Description
RORPOST_AIDY_CODE	Aid Year Code: The aid year associated with information in this record.
RORPOST_PTYP_CODE	Posting Type Code: The code which controls the type of batch posting that is to be performed.
RORPOST_POST_CODE	Posting Code: The code that identifies which record for a student is to receive the batch posted data.
RORPOST_MISC_CDE	Miscellaneous Code to Post: Allows for entry of miscellaneous data that cannot be entered elsewhere.
RORPOST_USER_ID	User ID: The ID of the person using the sub-population rules.

Column Name	Description
RORPOST_ISIR_COMMENT_RJCT_CDE	ISIR Comment and Reject Code: The identified ISIR comment or reject code to be used to allow for batch posting of any other item eligible for batch posting.
RORPOST_ISIR_COMMENT_RJCT_TYPE	ISIR Comment and Reject Type: The identified ISIR comment or reject type to be used to allow for batch posting of any other item eligible for batch posting.
RORPOST_CATEGORY_CODE	Category Code: User defined value to build a relationship between many rules to be batch posted.

## Financial Aid Hold Type Validation Table (RTVHOLD)

The following columns were added to RTVHOLD.

Column Name	Null?	Type	Description
RTVHOLD_ALL_AID_IND	No	VARCHAR2(1) Default = Y	Hold All Aid Indicator: Indicates whether the hold prevents packaging, disbursement or memo of all aid.
RTVHOLD_TITLE_IV_AID_IND	No	VARCHAR2(1) Default = N	Hold Title IV Aid Indicator: Indicates whether the hold prevents packaging, disbursement or memo of Title IV aid.
RTVHOLD_FEDERAL_AID_IND	No	VARCHAR2(1) Default = N	Hold Federal Aid Indicator: Indicates whether the hold prevents packaging, disbursement or memo of Federal aid.
RTVHOLD_STATE_AID_IND	No	VARCHAR2(1) Default = N	Hold State Aid Indicator: Indicates whether the hold prevents packaging, disbursement or memo of State aid.
RTVHOLD_INST_AID_IND	No	VARCHAR2(1) Default = N	Hold Institutional Aid Indicator: Indicates whether the hold prevents packaging, disbursement or memo of Institutional aid.

Column Name	Null?	Type	Description
RTVHOLD_INFO_ACCESS_IND	No	VARCHAR2(1) Default = Y	Hold Information Access Indicator: Indicates which holds can be seen on the Web.
RTVHOLD_USER_ID	Yes	VARCHAR2(30)	User ID: The user ID of the person who inserted or last updated this record.

The comments on the following columns in RTVHOLD were modified.

Column Name	Description
RTVHOLD_PCKG_IND	Packaging Hold Indicator: Indicates whether the hold will prevent packaging.
RTVHOLD_MEMO_IND	Memo Hold Indicator: Indicates whether the hold will prevent a memo.
RTVHOLD_DISB_IND	Disburse Hold Indicator: Indicates whether the hold will prevent disbursement.
RTVHOLD_ACTIVITY_DATE	Activity Date: The date that information in this record was entered or last updated.
RTVHOLD_VR_MSG_NO	Voice Response Message Number: The Voice Response message number assigned to the recorded message that describes the hold type code

## Batch Posting Type Validation Table (RTVPTYP)

The following column was added to RTVPTYP.

Column Name	Null?	Type	Description
RTVPTYP_MISC_CDE_2_REQ_IND	No	VARCHAR2(1) Default = N	Miscellaneous Code 2 Required Indicator: Indicates if the Miscellaneous Code 2 must be populated for the batch posting type code.

The comments on the following columns in RTVPTYP were modified.

Column Name	Description
RTVPTYP_CODE	Post Type Code: The code associated with this batch posting type.
RTVPTYP_DESC	Description: The description for the batch posting type code.

Column Name	Description
RTVPTYP_ACTIVITY_DATE	Activity Date: The date that information in this record was entered or last updated.
RTVPTYP_AMT_REQ_IND	Amount Required Indicator: Indicates if the Amount must be populated for the batch posting type code.
RTVPTYP_STATUS_REQ_IND	Status Required Indicator: Indicates if the Status must be populated for the batch posting type code.
RTVPTYP_DATE_REQ_IND	Date Required Indicator: Indicates if the Date must be populated for the batch posting type code.
RTVPTYP_MISC_CDE_REQ_IND	Miscellaneous Code Required Indicator: Indicates if the Miscellaneous Code must be populated for the batch posting type code.
RTVPTYP_COMMENT_RJCT_CDE_IND	ISIR Comment Reject Code Indicator: Indicates if the ISIR Comment Reject Code column must be populated for a batch posting type.
RTVPTYP_COMMENT_RJCT_TYPE_IND	ISIR Comment Reject Type Indicator: Indicates if the ISIR Comment Reject Type column must be populated for a batch posting type.

## New Packages

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The following packages were added for this enhancement.

### Applicant Holds Business Process API (rp\_applicant\_holds)

This business process API package is delivered in the following files:

- Package specification: rokp\_app1\_holds0.sql
- Package body: rokp\_app1\_holds1.sql

The Applicant Holds Business Process API (rp\_applicant\_holds) is based on the concept of a Financial Aid Applicant Hold and is a public gateway to the Financial Aid Applicant Holds API. The Applicant Holds Business Process API directs the processing of the new Applicant Holds Business Entity API (rb\_applicant\_holds), and the previously delivered Applicant Status Business Entity API (rb\_applicant\_status).

See the API documentation (a set of HTML files delivered as `finaid80301api.zip`), for details on this API's procedures and functions.

## **Applicant Holds API (`rb_applicant_holds`)**

This API package is delivered in the following files:

- Package specification script: `rokb_app1_holds0.sql`
- Package specification body: `rokb_app1_holds1.sql`

The Applicant Holds API (`rb_app1_holds`) is based on the Applicant Holds Table (RORHOLD). The Applicant Holds API defines the columns which exist in the table and the edits which exist on each of the columns.

## **`rb_applicant_holds_rules`**

This package, which supports the Applicant Holds API (`rb_applicant_holds`), is delivered in the following files:

- Rules package specification: `rokb_app1_holds_r0.sql`
- Rules package body: `rokb_app1_holds_r1.sql`

## **`rb_applicant_holds_strings`**

This package, which supports the Applicant Holds API (`rb_applicant_holds`), is delivered in the following files:

- Strings package specification: `rokb_app1_holds_s0.sql`
- Strings package body: `rokb_app1_holds_s1.sql`

## **`dml_rorhold`**

This package, which handles data manipulation layer (DML) functions for the RORHOLD table, is delivered in the following files:

- DML package specification: `rok_d_rorhold0.sql`
- DML package body: `rok_d_rorhold1.sql`

## **`rb_rtvhold`**

This validation API package, which handles interactions with the RTVHOLD table, is delivered in the following files:

- Validation table package specification: rvkb\_rtvhold0.sql
- Validation table package body: rvkb\_rtvhold1.sql

## RB\_COMMON

This support package is delivered in the following files:

- Package specification: rokb\_common0.sql
- Package body: rokb\_common1.sql

This package supports miscellaneous and common processing. The following are the public functions and procedures included in the package.

Function or Procedure	Description
F_SEL_DATE	Returns hold to date value.
F_SEL_ROBINST_EXISTS	Returns a Boolean value for the existence of the aid year code in the Financial Aid Institution Table (ROBINST).
F_SEL_ROBINST_EXISTS_STATUS	Returns a Boolean value for the existence of the aid year code and status code in the Financial Aid Institution Table (ROBINST).

## ROKHOLD

This support package is delivered in the following files:

- Package specification: rokhold0.sql
- Package body: rokhold1.sql

This package supports holds processing. The following is the public function included in the package.

Function or Procedure	Description
F_HOLDS_EXIST	Function to find if holds exists. Returns Y if holds exist, N if holds do not exist.

## Changed Packages

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The following packages were modified for this release.

## BWRKHOLD

This package, which supports self-service processing, is delivered in the following files:

- Package specification: bwrkhold.sql
- Package body: bwrkhol1.sql

This package has been updated to use BETWEEN in from and to date processing. This makes it consistent with other processing of the hold from and to dates. It will also use the new RTVHOLD\_INFO\_ACCESS\_IND instead of the RTVHOLD\_VR\_MSG\_NO. In addition, aid year was added to prevent erroneous messages from being displayed, and fund code was added to prevent fund-specific holds from displaying.

## ROKHOLD Changes

The following packages have been updated to use the new ROKHOLD function.

- ROKSSUM
- RPK\_AWARD\_VALIDATION
- RPK\_DISB\_VALIDATION

## RB\_COMMON Changes

The following packages have been updated to use the new RB\_COMMON functions instead of the rokpval functions.

- RB\_ALGORITHMIC\_RULES\_RULES
- RB\_APPLICANT\_COMMENT\_RULES
- RB\_APPLICANT\_STATUS\_RULES
- RB\_ATH\_GRNT\_DFLT\_RULES
- RB\_ATH\_GRNT\_SPRT\_RULES
- RB\_AWARD
- RB\_AWARD\_DISBURSEMENT\_RULES
- RB\_AWARD\_RULES
- RB\_AWARD\_SCHEDULE
- RB\_AWARD\_SCHEDULE\_RULES
- RB\_COD\_DOCUMENT\_RULES
- RB\_COD\_IDENTIFIER\_RULES
- RB\_DEGREE\_RULES\_RULES

- RB\_GRANT\_ORIGINATION\_RULES
- RB\_MAJOR\_RULES\_RULES
- RB\_PELL\_ORIGINATION\_RULES
- RB\_REQUIREMENT\_RULES
- RB\_TEACH\_ATS\_RULES
- RB\_TEACH\_ORIGINATION\_RULES
- RB\_TEMP\_AWARD
- RB\_USER\_VAR\_DESC\_RULES
- RP\_AWARD
- RP\_AWARD\_SCHEDULE
- RP\_REQUIREMENT

## Changed Triggers

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The following new triggers were modified for this release.

### **RT\_RORHOLD\_LOG\_INSUPDDL (rothold9.sql)**

The columns added to the Applicants Hold Table (RORHOLD) were added to this logging trigger.

### **RT\_RORPOST\_LOG\_INSUPDDL (rotpost9.sql)**

The columns added to the Batch Posting Rules Table (RORPOST) were added to this logging trigger.

### **RT\_RTVHOLD\_LOG\_INSUPDDL (rtthold9.sql)**

The columns added to the Financial Aid Hold Type Validation Table (RTVHOLD) were added to this logging trigger.

### **RT\_RTVPTYP\_LOG\_INSUPDDL (rttptyp9.sql)**

The columns added to the Batch Posting Type Validation Table (RTVPTYP) were added to this logging trigger.

## New Scripts

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The following new scripts were created for this release.

### **rgurmesgi\_080301.sql**

This script was created to add an RB\_APPLICANT\_HOLDS row to the GURMESG table.

### **roblogci\_80301.sql**

This script was created to add entries to the Logging Control Base Table (ROBLOGC) for RORHOLD and RTVHOLD.

### **rorlogci\_080301.sql**

This script was created to add entries to the Logging Control Repeating Table (RORLOGC) for RORHOLD, RORPOST, RTVHOLD and RTVPTYP.

### **rtvholdu\_080301.sql**

This script was created to set the Hold Information Access Indicator (RTVHOLD\_INFO\_ACCESS\_IND) to *N* if the Voice Response Message Number (RTVHOLD\_VR\_MSG\_NO) is null.

### **rtvptypu\_80301.sql**

This script was created to update the following entries in the Batch Posting Type Validation Table (RTVPTYP).

<b>Column</b>	<b>Value</b>
RTVPTYP_CODE	<i>H</i>
RTVPTYP_DESC	Hold Code/Aid Year
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	<i>N</i>
RTVPTYP_STATUS_REQ_IND	<i>N</i>
RTVPTYP_DATE_REQ_IND	<i>O</i>
RTVPTYP_MISC_CDE_REQ_IND	<i>O</i>

<b>Column</b>	<b>Value</b>
RTVPTYP_COMMENT_RJCT_CDE_IND	<i>O</i>
RTVPTYP_COMMENT_RJCT_TYPE_IND	<i>O</i>
RTVPTYP_MISC_CDE_2_REQ_IND	<i>O</i>

## **rorpostu\_080301.sql**

This script was created to update the **Post Type H** entry to the new format. The value of *R* was moved from **Status Code** to **Miscellaneous Code 1**.

## **rtvptypi\_080301.sql**

This script was created to add entries to the Batch Posting Type Validation Table (RTVPTYP).

The following columns were added for the Batch Posting Type of *HN*.

<b>Column</b>	<b>Value</b>
RTVPTYP_CODE	<i>HN</i>
RTVPTYP_DESC	Hold Code/No Aid Year or Term
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	<i>N</i>
RTVPTYP_STATUS_REQ_IND	<i>N</i>
RTVPTYP_DATE_REQ_IND	<i>O</i>
RTVPTYP_MISC_CDE_REQ_IND	<i>O</i>
RTVPTYP_COMMENT_RJCT_CDE_IND	<i>O</i>
RTVPTYP_COMMENT_RJCT_TYPE_IND	<i>O</i>
RTVPTYP_MISC_CDE_2_REQ_IND	<i>O</i>

The following columns were added for the Batch Posting Type of *HT*.

<b>Column</b>	<b>Value</b>
RTVPTYP_CODE	<i>HT</i>
RTVPTYP_DESC	Hold Code/Term Code

<b>Column</b>	<b>Value</b>
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	<i>N</i>
RTVPTYP_STATUS_REQ_IND	<i>Y</i>
RTVPTYP_DATE_REQ_IND	<i>O</i>
RTVPTYP_MISC_CDE_REQ_IND	<i>O</i>
RTVPTYP_COMMENT_RJCT_CDE_IND	<i>O</i>
RTVPTYP_COMMENT_RJCT_TYPE_IND	<i>O</i>
RTVPTYP_MISC_CDE_2_REQ_IND	<i>O</i>

# 3 Problem Resolutions



The following is a summary of the problem resolutions included in Release 8.3.1. The detailed description, impact, and resolution information for each problem resolution is delivered in a separate .txt file. The file for this release is named `finaid80301resolutions.txt`.

Object Name	Defect #	Summary
Documentation	1-14JFBSL	Electronic Loan Indicator of 'O'ther on RFRMGMT is invalid.
RCFMTOIM	1-4D2M0Z	A few of the FM values are not being copied to the IM record.
RCPMTCH	1-4DPL2I	In Banner 8, the pidm is formatted with a comma in the RCPMTCH .lis report.
RCTLDS9	1-4DB68B	New columns in RCRLDS4,RCRLDS6 from the EDE and TSM specs are not logging.
RERFI09, RPRDU09	1-4QTWB4	RERFI09 and RPRDU09 do not complete successfully under Windows in Banner 8.3.
RERIMEX	1-4DJDNO	RERIMEX.lis is incomplete for TEACH grants on an AIX platform. Incorrect debug statements for TEACH.
RERIMEX	1-4JNQ9U	RERIM09 Report for TEACH
RERIS09	1-4M4ORQ	RERIS09 prints a partial ISIR and then fails
RERIS09 & RERIS10	1-4IUCB2	Banner 8x only. RERIS09 producing invalid postscript command
RLRLOGG (rotalog0.sql)	1-4LX5CJ	8x only: RLRLOGG inserts ROBALOG records with the wrong userid
RNAVR09	1-4S2T5E	Banner 8 RNAVR09 does not allow subsequent changes
RNEIN10	1-44H07K	INAS Defect: Dependency status for IM and EFM Formula and Total FM Income

Object Name	Defect #	Summary
RNEIN10, RNAPR10, RNANA10, RNASU10, ROAIMMP	1-40J07R	RNIAPPL's Date Updated field (RCRAPP1_ACTIVITY_DATE) is erroneously updated.
RNRTMNE	1-4H927K	The Batch ID generated by RNRTMNE is not unique across all aid years.
RNRVRFY	1-4DQIMN	Process aborts if RNRVRFY value entered on the form are larger than maximum defined for RCRAPP.
ROAHOLD	1-4PO5BN	ROAHOLD displays multiple pop up error on inactivated aid years.
ROAUSDF	1-451VHX	After saving from any field on any tab on ROAUSDF, the cursor jumps back tab "Fields 1-40" Fie
ROQRPLS	1-4JNXHP	R\$_COMMIT_REQUERY procedure takes two parameters and is called in key-commit trigger
RORBPST	1-4KYMER	RORBPST incorrectly handles the rp_requirement API error causing the process to fail.
ROREMAL	1-4FR5ZV	Banner FinAid roremal e-mail port defaults to 25 and cannot change.
RORFS08	1-47ROT3	RORFS08 may incorrectly report Full-Time status when more than 10 UG or Grad level codes are used.
RORFS08	1-47ZC98	RORFS08 does not produce a lis file when run in debug mode.
RPAAWRD,RPAAPMT	1-4FR637	Info Access indicator unchecks when any info in tab is updated
RPALDSB	1-4M73OV	8x only - The Banner Student ID is not defaulting into the Key Block on RPALDSB.
RPALORG, ROASTAT	1-4FR63T	The RPALORG and ROASTAT forms may error improperly.
RPASLND/RPRELAP	1-4O9EIV	The RPRELAP process is not using the NSLDS Lender information.

Object Name	Defect #	Summary
RPBLMID	1-4C0ZH3	When extracting Record Type 608, the address type description is not being written.
RPEDISB	1-3Y44BU	RPEDISB performance improved with rule hint added.
RPEPCKG	1-3Y44CT	Fatal Error in Packaging Initialization
RPRDU09	1-4AF53J	8x only: I18n changes- C processes that import data fail in debug mode.
RPRELRU	1-45BXJ1	RPRELRU is not updating the RPRSLND table with the lender ID from the response file.
RPRLNDR, RPAELAP, RPALAPP, RPRELAP	1-44EXCJ	Return ID is blank when student selects lender on self-service.
RPRVABN	1-4DNQ55	Use of aid year code in main cursor select could cause incorrect results.
RP_APPLICANT_STATUS	1-4BLUEV	RORGRPS may not add additional requirements when re-grouping tracking groups.
RSIAREV	1-4AITSA	Columns on RSIAREV are merged and check boxes are not provided for the Original Charge column.
RSRDSCP	1-4FR67R	RSRDSCP does not consider the STVASCD_COUNT_IN_USAGE indicator when determining housing discrepancy.

