

BANNER GENERAL RELEASE GUIDE

Release 8.4.2

July 2011



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Banner General 8.4.2 Release Guide

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1 Introduction

This release guide documents Release 8.4.2 of Banner® General. Release 8.4.2 includes enhancements and problem resolutions since Release 8.4.1.

Enhancements for 8.4.2

This document describes the following enhancements:

- E-mail address validation
- Retrieve Banner ID in a non-Web Tailor specific trigger
- New error message for duplicate objects in categories
- Improved processing for Java processes
- Direct Deposit Recipient (GXADIRD) change
- Document Detail Report (GURDETL) change
- Increased field length for passport number

System requirement

This section describes the system requirements for Banner General 8.4.2.

Install required Finance and Financial Aid releases

This requirement is optional if you do not have Finance and Financial Aid. General 8.4.2 includes changes that impact Finance and Financial Aid table names. (See [“Renamed table columns” on page 9](#) for more information.) Because of these changes, Release 8.4.2 has dependencies on specific releases of Finance and Financial Aid. The following releases of Finance and Financial Aid must be installed before installing General 8.4.2:

- If you are on Finance 8.4, install Finance 8.4.0.7 or higher
- If you are on Finance 8.5, install Finance 8.5.0.7 or higher
- If you are on Financial Aid 8.0, install Financial Aid 8.10 or higher

Ensure UC4/AppWorx scripts are updated

This requirement is optional if you are not using UC4/AppWorx for job submissions. General 8.4.2 includes a new job type for job submissions. (See [“Improved processing for Java processes” on page 11](#) for more information.) The new job type requires changes to

be made to scripts for jobs using UC4 (also known as AppWorx) before upgrading to Release 8.4.2.

Install the required Banner General releases

Before upgrading to Banner General 8.4.2, make sure you are running the most current release of Banner General. At the minimum, Banner General 8.4.1 needs to be installed.

2 RPEs

The following enhancements are documented in this section:

- E-mail address validation
- Retrieve Banner ID in a non-Web Tailor specific trigger
- New error message for duplicate objects in categories

1-HS74JE E-mail address validation

gokb_email_r1.sql, ggtvsdaxi_080402_01.sql

A new GTVSDAX entry has been created that determines if an e-mail address should be validated by the e-mail API. This change will check if an e-mail address, entered in the **E-mail Address** field on the E-mail Address Form (GOAEMAL), is valid. Previously, the e-mail address could not be automatically validated and a subsequent upgrade forced editing. Now, you have the option of enforcing the editing rule or bypassing it. If the entry is set to *Y*, the e-mail address is validated. If the entry is set to *N*, the e-mail address is not validated.

In addition, users can use their own user defined exit to validate the e-mail address. The GB_EMAIL user exit via the GUBLAPI process can be used to create custom validation rules. For information about using GUBLAPI user exits, refer to the comments in the gokb_email_r1.sql. For more information on e-mail address syntax and validation, visit http://en.wikipedia.org/wiki/Email_address.

The following sections describe the changes that have been made for this enhancement.

Crosswalk Validation Form (GTVSDAX) change

The following entry has been added for this enhancement.

| Code | Description | Group | Internal Code | External Code |
|------|-----------------|-------|---------------|---------------|
| | Validate e-mail | EMAIL | VALIDATION | Y/N |

E-mail Address Form (GOAEMAL) change

The format of an e-mail address entered in the Email Address field on the E-mail Address Form (GOAEMAL) can now be checked when the record is saved. If the GTVSDAX entry is set to *Y*, the e-mail address must have at one character before and after the at sign (@) and at least one character after the period (.), such as adm@example.com. If the conditions are not met, the Banner Error and Warning Messages Form (GUAERRM) is

displayed with this warning message: *E-mail addresses must have at least 1 character in front of “@” and at 1 character after “@” before “.”.*

gb_email API change

This API has modified to make sure an the e-mail address has an at sign (@) and a period (.).

1-QCK3PU Retrieve Banner ID in a non-Web Tailor specific trigger

goksels.sql, goksel1.sql

A new procedure, `goksels.f_get_ssb_id_context`, has been added to GOKSELS that allows the Banner ID to be retrieved in a non-Web Tailor trigger. Previously, `twbklogn.f_get_banner_id` was only accessible from Self-Service Banner (SSB) packages. In some cases, there were objects that were used by Self-Service Banner which could not call SSB packages. This new implementation uses a context variable that is set and is retrieved by a General package, GOKSELS. This implementation allows all non-SSB objects to access the Banner ID.

If the new procedure, `goksels.f_get_ssb_id_context`, is called and no SSB context is set, the value will return identified by `gb_common.f_sct_user`. This function will return `f_sct_user` when a non-SSB session or SSB sessions that have the Web Tailor parameter `AUDITUSERID` set to a value other than `BANNERID` calling. Therefore, objects that need the updated SSB Banner ID can replace the use of `gb_common.f_sct_user` with the procedure `goksels.f_get_ssb_id_context`, and the results will be the same.

1-Q6URA7 New error message for duplicate objects in categories

guamepr.fmb

An error message has been added that warns when an object exists in another template on the MEP Rules Form (GUAMEPR). Whenever an object that is already assigned to another category is added to a different category on the **Templates** tab, the error message **ERROR* You may not add <object> since it already exists as part of the <template name> template* is displayed. While copying a template with duplicate objects, the template will be saved, but the duplicated objects will not be added to the resulting object list. Previously, an Oracle error message was displayed, and the objects from the copied template could not be saved if an object was defined in multiple categories.

3 Miscellaneous Enhancements

This section describes the following miscellaneous enhancements:

- Direct Deposit Recipient (GXADIRD) change
- Document Detail Report (GURDETL) change
- Increased field length for passport number
- Improved processing for Java processes

Direct Deposit Recipient (GXADIRD) change

`gxadird.fmb`

The message displayed when mousing over the ACH Transaction Type field has changed. Previously, the message read, “ACH Transaction Type code is required for use with Accounts Payable reimbursements.” To better clarify what action to perform, the message has been changed to “ACH Transaction Type code is required for use with Accounts Payable reimbursements when IAT is checked. Press LIST for valid codes.”

This enhancements resolves defect 1-B196B3.

Renamed table columns

`GJIREVO`, `GUAGMNU`, `GUQWUTL`, `gurinso.pc`, `gokout1.sql`, and `gdeloutp.sql`

Two columns have been renamed to avoid issues when running the Database Extension Utility. The Database Extension Utility adds certain columns (with the appropriate data type and length) to tables. One of those columns is `<table>_USER_ID VARCHAR2 (30)`. The Job Submission Repeating Output Table (GUROUTP) and the Job Submission Base Output Table (GUBOUTP) already had columns named `GUBOUTP.GUBOUTP_USER_ID` and `GUROUTP.GUROUTP_USER_ID`. These columns have been renamed to `GUBOUTP.GUBOUTP_USER_NUM` and `GUROUTP.GUROUTP_USER_NUM` to allow the Database Extension Utility to add the `<table>_USER_ID` columns to these tables.

The enhancement resolves defect 1-CSSTSL.

New scripts

The following table describes the scripts that are used to make the name changes.

Note

Before running the scripts, Finance and Financial Aid must have specific releases installed prior to installing General 8.4.2. See [“Install required Finance and Financial Aid releases” on page 5](#) for more information. ■

| Script | Description |
|------------------------------------|---|
| <code>guboutp_080402_01.sql</code> | Renames the column from <code>GUBOUTP_USER_ID</code> to <code>GUBOUTP_USER_NUM</code> . |
| <code>guboutp_080402_02.sql</code> | Adjusts the comment on column relative to the renaming to <code>GUBOUTP_USER_NUM</code> . |
| <code>guroutp_080402_01.sql</code> | Renames the column from <code>GUROUTP_USER_ID</code> to <code>GUROUTP_USER_NUM</code> . |
| <code>guroutp_080402_02.sql</code> | Adjusts the comment on column relative to the renaming to <code>GUROUTP_USER_NUM</code> . |

Changed forms

The column names have been renamed in the following forms.

- Saved Output Review Form (GJIREVO)
- General Menu Form (GUAGMNU)
- General WebUtil File Extract Form (GUQWUTL)

Changed package

The column names have been renamed in the `gokoutpl.sql` package for this enhancement.

Changed process

The column names have been renamed in the `gurinso.pc` program for this enhancement.

Changed script

The column names have been renamed in the `gdeloutp.sql` script for this enhancement.

Document Detail Report (GURDETL) change

`gurdetl.pc`

In the Document Detail Report (GURDETL), the `User ID` field has been changed to allow more than eight characters to print in line 3.

This enhancement resolves defect 1-D3GIP6.

Increased field length for passport number

`international_student.xsd`

The number of characters that can be entered in the **Number** field of The International Information Form (GOAINTL) is 25. Previously, only 15 characters would transfer to SEVIS, but now all 25 will be transferred.

This enhancement resolves defect 1-QWWHEF.

Improved processing for Java processes

There is no RPE number associated with this enhancement. A new job type *Java Process (J)* has been added to the Process Maintenance Form (GJAJOBS). Prior to this enhancement, Java processes, Pro*C processes, and Pro*COBOL processes were processed using the same job type code *Procedure (P)*. Logic for processing with the new process type code has been added to Job Submission processing control files for each operating system.

This enhancement indirectly impacts Financial Aid, Student, and Payroll. The General changes will not impact Java processes in Financial Aid, Student and Payroll. These

products will continue to use the job type code *Procedure (P)* type to run Java processes until the products are modified to use *Java Process (J)*.

 **Note**

Before upgrading to Release 8.4.2, the new *Java Process (J)* type requires changes to be made to scripts for jobs using UC4 (also known as AppWorx). ■

Process Maintenance Form (GJAJOBS)

A new job type *Java Process* has been added to the **Type** field. The *Java Process* type executes a Java-based job or report. This value is stored as *J* in the database. Previously, Java processes were processed by the *Procedure* type, and the type was stored in the database as *P*.

Changed files

The `gjajobs.shl`, `gjajobs.pl`, `gjaajsub.pl`, and `gjajobs.com` files have been changed as a part of this enhancement. These files used to use the *P* parameter to process Java processes. For Release 8.4.2, the logic has been changed so that the files use the *J* parameter to process Java processes.

Job Submission processing control files, `gjajobs.shl`, `gjajobs.pl`, `gjaajsub.pl`, and `gjajobs.com` files, for each operating system have been changed for this enhancement. For Release 8.4.2, logic has been added for processing job type code *J* (*Java Process*). The logic for processing job type code *P* (*Procedure*) is unchanged.

4 Problem Resolutions

The following problem resolutions are delivered with this release.

Note

For comprehensive and detailed problem, impact, and resolution information for all defects corrected in this release, refer to the supplemental problem resolutions file (general80402resolutions.txt) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center just prior to release of the product and may include additional defects that were resolved after this document was finalized. ■

| Object | Number | Summary |
|---|----------|---|
| Documentation - Banner Student Forms | 1-B3823S | The form name SOAMAUD appears twice on page 14-2 under “Banner Student Forms” in <i>General 8.3 User Guide</i> . |
| Documentation - Migration of files from Upgrade to Web Server | 1-CTFKJS | In the “Migration of files from Upgrade to Web Server,” of the <i>Middle Tier Implementation Guide</i> , the following sentence was incorrect: “If an upgrade, install, or patch is delivered with an htm directory, the files in this directory should be copied to the Web server into the *help directory for the appropriate product.” The sentence should have read: “If an upgrade, install, or patch is delivered with an htm directory, the files in this directory should be copied to the Web server into the *htm directory for the appropriate product.” |
| Documentation - Setup Logon Rules for a User | 1-OOU5A5 | In the <i>Security Administration Handbook</i> on page 54, additional information on when the Last Update field changes needed to be added. |
| Documentation - Step 4 Update Web Tailor Parameters | 1-CB9WK8 | Page 107 of the <i>General 8.3 Banner Middle Tier Implementation Guide</i> provided an incorrect example for the Web Tailor CPTIMEOUTURL parameter. |

| Object | Number | Summary |
|--|----------|---|
| Documentation - SEC_CASE_SENSITIVE_LOGON | 1-IH5PUO | On pages 35 and 154 of the <i>General 8.3 Middle Tier Implementation Guide</i> , the initialization parameter SEC_CASE_SENSITIVE_LOGIN was incorrect. It should have been SEC_CASE_SENSITIVE_LOGON. |
| banjavaenv.shl | 1-ORY0W8 | The file \$BANNER_HOME/general/misc/banjavaenv.shl contains these lines: <pre> JAVA_HOME=\$JAVA_HOME export JAVA_HOME </pre> Client were setting these values and expecting the script that call banjavaenv.shl. |
| gchksec.sql | 1-8LIYEV | The gchksec.sql script was not checking for required privileges. No error was generated if role BAN_DEFAULT_NO_ACCESS did not exist. |
| gdiscon.sql | 1-HMW5I5 | The gdiscon.sql script needs to add object GENERAL.CC1_GOBTPAC_QUESTION_RESPONSE to be disabled. In General 8.0, the GENERAL.CC1_GOBTPAC_QUESTION_RESPONSE was disabled when the gobtpac_080000_03.sql script was run. The gdiscon.sql script has a list of General constraints that remained disabled. |
| ggtvsdaxi_080401_01.sql, gubmepoi_080401_01.sql, gokdsqll.sql, gstvpds0.sql, gokmepp1.sql, gokmepc1.sql | 1-PDINTN | The seed data and the latest dbproc packages for GTVSDAX and GUBMEPO seed data was missing from General 8.4.1 upgrade. |
| ggurmenui_80300.sql | 1-AYEI2M | The *SECURITY menu was missing after General 8.3 upgrade. After Student 8.3 was applied, the *Security menu disappeared from *Menu. In the Student 8.3, the sgurmenui_80300.sql deleted the menu called *Menu: <pre> DELETE FROM GURMENU WHERE GURMENU_NAME = '*MENU' AND GURMENU_USER_ID = 'BASELINE'; </pre> |

| Object | Number | Summary |
|--|----------|--|
| ggurmenui_80300.sql | 1-EFWPD1 | <p>The *Student menu was added to *General menu in AR 8.2 upgrade. The *Student menu should not have been added to *General menu.</p> <p>In the Accounts Receivable 8.2 upgrade, the tgurmenui_80200.sql added the *STUDENT menu under *GENERAL menu:</p> <pre>INSERT INTO GURMENU VALUES ('*GENERAL', '*STUDENT', 13, 'BASELINE', SYSDATE, NULL) ;</pre> |
| ggurmenui_80300.sql | 1-EH1HXR | <p>The *SECURITY menu on the main menu screen was deleted after the Accounts Receivable 8.2 upgrade as part of tgurmenui_80200.sql.</p> <pre>DELETE FROM GURMENU WHERE GURMENU_NAME = '*MENU' AND GURMENU_USER_ID = 'BASELINE' ;</pre> <p>It deleted all items from GURMENU that belonged to the *MENU. When it was rebuilt, it did not insert the *SECURITY menu in the script.</p> |
| GJAPDFT | 1-H2H6DN | <p>Job Submission did not validate parameters entered as user default text field on GJAPDFT. GJAPDFT did not enforce or use the same functionality defined on GJAPDEF that GJAPCTL used when looking at valid list values against a validation table. GJAPCTL used the GJBPDEF_VALIDATION and the GJBPDEF_LIST_VALUES columns to enforce the entry of a valid validation table value.</p> |
| GJIREVO, GUAGMNU, GUQWUTL, gurinso.pc, GOKOUT1, and gdeloutp.sql | 1-CSSTSL | <p>The incorrect data type is defined for the USER_ID field in the GUROUTP table. The USER_ID was defined as an INTEGER when it should have been VARCHAR2.</p> |

| Object | Number | Summary |
|---------|----------|--|
| GLOLETT | 1-K678ZD | GLOLETT 8.4 generated the error : <i>*ERROR* TABLE/ALIAS IN *SUB VRBL RULE NOT IN FROM...ABORT</i> after compiling. |
| GOAMERC | 1-MK28HF | <p>Credit Card Merchant ID Form (GOAMERC) incorrectly allowed for the creation of Credit Card detail for a deleted Cashier ID. If a user attempted to create Credit Card Detail via <code>record insert</code> for a deleted Cashier ID, the message <i>*ERROR* The Username entered is not a valid Oracle User ' is received.</i></p> <p>If the <code>record insert duplicate</code> was used, the Credit Card detail is created for a Cashier ID that did not exist in Banner.</p> <p><code>Record insert duplicate</code> did not check to verify that the Cashier ID was used is a valid Oracle User ID.</p> |
| GOAMTCH | 1-6JAL2V | <p>A match on non-person alias was only obtained if there is a primary match on TIN. For a match to occur, the existing Non-Person ID had to have a TIN.</p> <p>The matching algorithm would find the match based on a primary match of the TIN, and the secondary match would then show <i>Non Person Alias match</i>. The primary name match did not occur on an alias.</p> |

| Object | Number | Summary |
|-------------------|----------|---|
| GOICCAU | 1-IERLMR | <p>In General 8.4, the Vendor Payment Transaction Form (GOICCAU) was delivered again and got the following error:</p> <p>Compiling WHEN-MOUSE-DOUBLECLICK trigger on GORCCAU_PAY_TRANS_ID item in GORCCAU data block...</p> <p>Compilation error on WHEN-MOUSE-DOUBLECLICK trigger on GORCCAU_PAY_TRANS_ID item in GORCCAU data block:</p> <p>PL/SQL ERROR 201 at line 8, column 41 identifier 'TWBKFRMT.F_ENCODE' must be declared PL/SQL ERROR 0 at line 4, column 3 Statement ignored</p> <p>The form was looking for the Web Tailor object TWBKFRMT.F_ENCODE, but Self-Service is not installed. The GOICCAU is only used as an audit trail for credit card payments. If Self-Service Banner was not installed, this form was not needed.</p> |
| gokb_address1.sql | 1-HRYCPZ | <p>The procedure <code>gb_address.p_update</code> overlays the <code>sprtele_data_origin</code> value with the <code>sprtele_etry_code</code> value.</p> |
| gokb_email_s1.sql | 1-H5YFJB | <p>The <code>gokb_email1.sql</code> script contained a typo in the message is displayed:</p> <p><i>E-mail addresses must have a least 1 character in front of "@" and at least 1 character after "@" before ".".);</i></p> <p>The message should have read:</p> <p><i>E-mail addresses must have at least 1 character in front of "@" and at least 1 character after "@" before ".".);</i></p> |

| Object | Number | Summary |
|--------------------------|----------|--|
| gokisql1.sql | 1-PYX6RV | <p>With certain valid GORRSQL rules in place using a UNION statement, it is possible to get this error when the LDIPERSON event triggers:</p> <p>ORA-00923: FROM keyword not found where expected ORA-06512: at "BANINST1.GOKISQL", line 219 ORA-06512: at "BANINST1.GB_INSTITUTION_ROLE", line 893 ORA-06512: at "BANINST1.ICSPKLDI", line 575 ORA-06512: at line 1</p> <p>A similar error also occurred when updating person data on SPAIDEN.</p> |
| gokp_internatl_stud1.sql | 1-C8DIOJ | <p>The API gp_international_student returned the incorrect e-mail address. It returned the first e-mail address found in the GOREMAL table and ignored the active and preferred flags resulting in the incorrect e-mail assigned to the ID.</p> |
| gokp_internatl_stud1.sql | 1-CHRLIL | <p>USPhone pulled an inactive phone number from Banner API for SEVIS. The delivered query for USPhone needed to include a check for SPRTELE_STATUS_IND is NOT NULL. Inactivate phone numbers were pulled from Banner if there was the only phone number that existed.</p> |
| gokpve1.sql | 1-EYBLUK | <p>The Payment Processing package GOKPVEN did not work in an SCB 8.1 multiple language environment when using the SSB frFR application.</p> |
| gokpve1.sql | 1-FEQLFZ | <p>G\$ needed to be remove from communication protocol messages. The foreign language translations of messages was modified to use the two character status code as a variable. The comparisons of these messages were also changed to only use the first two positions instead of the entire message.</p> |

| Object | Number | Summary |
|------------------------------------|----------|--|
| goktpt1.sql | 1-SHMTGY | For GOKTPTY and GUAPPRF, the auto pin create rules did not create a GOBT PAC_PIN when the current GOBT PAC_PIN was NULL. |
| gokvis1.sql | 1-NEHJ4T | The registration fee assessment should not require visa number when assessing by visa type. |
| GSASECR | 1-C7VI2V | The error <i>FRM-40508: ORACLE error: unable to INSERT record</i> occurred when more than 10 users were entered in Class/User Maintenance. |
| gspsecr.sql | 1-FFP4FC | The error <i>You are not authorized to logon at this time based on Banner security rules</i> occurred when the GSADSEC's Calendar start and end times were used. The dates and hours worked properly, but minutes did not. |
| GTVPARS | 1-B5LN6O | GTVPARS did not compile without Student being installed. It was missing SCRCPT SCRSPT SSRMPRT SRSRPT. The statements using these tables now use dynamic SQL. |
| GUAIDEN | 1-8P8PLS | In GUAIDEN, SDE did not change when a user scrolled through records. |
| gukcnv1.sql | 1-H9W2XD | The GUKCNVA.F_CONVERT did not allow a NULL value to be passed. |
| gurdet1.pc | 1-D3GIP6 | GURDETL failed with a wrn-longtok error if User ID was longer than eight characters. When the User ID on the batch or document was longer than eight characters, this error appeared in the log file: <i>WRN-LONGTOK: Token "FAISMGR890" exceeds containing column width (8)</i> . |
| gurtpac.pc, gurirol.pc, gusmdid.pc | 1-B1LCLU | Banner 8 processes gurtpac, gorirol, gusmdid, and gorseve displayed inconsistent and invalid Run Sequence number. |

| Object | Number | Summary |
|---------------------------|----------|---|
| gusmdid.pc | 1-8CUA1F | <p>GUSMDID gave the warning <i>An invalid multibyte character was encountered in a comment.</i></p> <p>When generating gusmdid.pc, the following warnings occurred, but the executable was still created: <i>%CC-I-BADMBCOMMENT, An invalid multibyte character was encountered in a comment.</i> <i>at line number 286 in file</i> <i>BAN\$HOME_[GENERAL.C]gusmdid.pc;1</i></p> |
| GXADIRD | 1-B196B3 | <p>In GXADIRD, the hint text on new IAT fields was misleading. There were new fields on GXADIRD related to IAT: IAT, ISO Country Code, ACH Transaction Type, IAT Address Type Override, and IAT Address Sequence.</p> <p>When mousing over the ACH Transaction Type field, the message read: <i>ACH Transaction Type code is required for use with Accounts Payable reimbursements.</i></p> <p>This message was not correct. This field was only required for IAT. No other IAT fields displayed messages stated the fields were required. If the IAT box was checked, all fields were required.</p> |
| international_student.xsd | 1-ESJ5KY | <p>When fsaATLAS was used, the user encountered the error:</p> <p><i>ORA-06502: PL/SQL: numeric or value error: character string buffer too small</i> <i>ORA-06512: at</i> <i>"BANINST1.GP_INTERNATIONAL_STUDENT", line 985</i></p> |
| international_student.xsd | 1-QWWHEF | <p>Before the delivery of RPE 1-9GR9HN, the form did only allow data entry of 15 characters for the password ID. The size difference in SEVIS and Banner was not an issue. In Release 8.3.1, the user now could enter in 25 characters causing the gp_international_student business process to crash when trying to put this data in the OracleType PassportNumber.</p> |

| Object | Number | Summary |
|--|----------|---|
| pci_services_8.4.1.4.ear, pci_OAS_10_1_3_plan_ 8.4.1.4.dat, xalan.jar, xmlparserv2.jar | 1-I6Z6YH | The pci_services.ear file did not function on OAS 11g and Java 1.6. The pci_services.ear file needed to be updated so that it could run on OAS 11g and Java 1.6. The file also needed to remain compatible with OAS 10.1.3.x. |
| porfile.c | 1-IOL5CK | The incorrect message is printed in the xpdp1042.pc file. The porfile.c and xpdp1042.pc had duplicate string keys. At run time, the report used the strings defined in the .c instead in the .pc program. |
| <p>Table:</p> <p>GERFREV, GJRSWPT, GLBEXTR, GLRORDR, GOBWFDD, GOBWFED, GORNAME, GORP GEO, GORSEVH, GORSEVS, GORSVAS, GORSVEI, GORWFAP, GORWFDB, GORWFDD, GORWFED, GORWFMP, GORWFPM, GORWFSQ, GOTDPAR, GOTDWKS, GOTWFED, GTRMAPS, GTVLFST, GTVPDIR, GTVSDIV, GTVSSFY, GTVUTYP, GTVZIPC, GUBINST, GUBOUTD, GUBOUTP, GUBRSLT, GURCARD, GURMAIL, GUROPTM, GUROUTD, GUROUTP, GURASGR</p> <p>Views:</p> <p>GEVATTD, GLVEXTR, GLVRSLT, GOVCMID, GOVFGAC, GOVFPII, GOVFUSR, GOVSDAV, GOVSRVR, GOVSVDP, GOVSVEI, GOVSVEV, GOVSVSD, GOVWFDB, GOVWFED, GUVLETR, GUVDFTR, GUVRPRV, GUVUOBJ</p> | 1-2YTNJ7 | Table comments needed to be added for existing defects, and other tables with missing comments needed to be identified. |



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