

BANNER GENERAL RELEASE GUIDE

Release 8.4
December 2010

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Introduction

This release guide documents Release 8.4 of the Banner General System. Release 8.4 includes enhancements, RPEs, and problem resolutions.

This document describes the following enhancements:

SDE Validation

Search by Telephone, E-mail, or Additional ID

Cumulative documentation and patches

This document provides detailed information about the General 8.4 release only. General 8.4 is a cumulative release that includes:

- RPEs and problem resolutions delivered in the General 8.3.1 release.
For complete documentation about this interim release, please refer to the interim release guide identified in the table that follows.
- Patches delivered after General 8.3 that were not rolled into the General 8.3.1 release.
- Patches delivered after General 8.3.1 that are rolled into the General 8.4 release.
For more information about the patches, please refer to Customer Support Center.

Release/Patch Number	Contents	Release Date
b_0110_gen80300	Defect posting	February 2010
p1-8pw6xj_gen80300	Defect posting	March 2010
b_0410_gen80300	Defect posting	April 2010
b_0510_gen8030003	Defect posting	May 2010
p1-bkojh5_gen8030003	Defect posting	June 2010
rpe1-c77b8b_gen8030004	Defect posting	July 2010
b_0610_gen8030005	Defect posting	July 2010
Release 8.3.1	RPEs and Problem Resolutions	August 2010
p1-8bsboo_gen8030101	Defect posting	October 2010
p1-csr3mj_gen8030102	Defect posting	October 2010

Release/Patch Number	Contents	Release Date
p1-ehka07_gen8030103	Defect posting	November 2010
p1-f7f2wt_gen8030104	Defect posting	December 2010

System Requirements

You must install Banner General 8.3 before upgrading to Banner General 8.4.



1 Supplemental Data Engine (SDE) Validation

The following RPEs have been resolved.

- 1-2NOZR0
- 1-3BMK95
- 1-4U7LW2

Overview

Banner released the Supplemental Data Engine (SDE) as part of General 8.0, which enabled the addition of user defined columns to the database and forms without requiring user maintained modifications to the system. The ability to store, edit, view, and report upon user defined data was an important addition to Banner. However, there was no validation of the data that was entered (other than data type, i.e. date, character, or numeric). With the release of General 8.4 validation has now been added to SDE.

Value validation may now be specified on the modified GOASDMD form, if desired, with several different methods:

- Simple low-high value checking
- Validation against an existing code validation table
- Validation using the same rules as used for GJAPCTL value validation
- Validation using a SDE specific code validation table (values maintained on the new GTVSDLV form)
- Validation using user defined SQL entered on GORRSQL

In cases where a code validation table is being used, an optional LOV button can be specified to appear on the SDE window for ease in the entering of the data.

In addition to the validation checking upon the entry of SDE data, a new script (`gchecksde.sql`) is being delivered to enable the validation of SDE data that already exists.

Due to the flexibility of the SDE validation rules, additional special security objects have been added to enable as much (or little) access to the setup. By default, access is denied to the validation rule setup.

Please refer to Chapter 14 Supplemental Data Engine in the *Banner General User Guide 8.4* for additional information related to the use of this new functionality including the required security setup.

New objects

The following objects are new for this enhancement.

- gtqsdv.fmb
- gtvsv.fmb
- gchecksde.sql
- gorsdam_080400_01.sql
- gorsdam_080400_02.sql
- gtvsv_080400_01.sql
- gtvsv_080400_02.sql
- gtvsv_080400_03.sql

Modified objects

The following objects have been modified for this enhancement.

- goasdm.fmb
- goqolib.fmb
- gokb_sde_metadata0.sql
- gokb_sde_metadata1.sql
- gokb_sde_metadata_r0.sql
- gokb_sde_metadata_r1.sql
- gokb_sde_metadata_s1.sql
- gokd_gorsdam0.sql
- gokd_gorsdam1.sql

- gokp_goksdif0.sql
- gokp_goksdif1.sql
- gokrsq1.sql
- govsdav.sql



2 Search by Telephone, E-mail, and Additional ID

The following RPEs have been resolved:

- 1-3IFYIX
- 1-40EZO2
- 1-45VUH5
- 1-466T8S
- 1-8XBDFB
- 1-BZVDRJ
- 1-BZVDRL
- CMS-RPE32329
- CMS-RPE31655

Overview

There are several search forms in Banner system, but most of them relied upon having a name, ID, or SSN. Banner General 8.4 has been enhanced to enable searching by using an e-mail address, telephone number, or the additional ID. This new functionality is available on the new form, General Search (GUISRCH).

- You can enter only one search criteria at a time - alternate id, e-mail, or phone (but may be limited via masking).
- Searches are always case insensitive.
- If the telephone is used for searching then any null phone entry (country, area code, phone) will be assumed to be %.
- There may be uses of the **Alternate Id** that should not be available for searching (i.e. blind grading) and therefore a new option, **GUISRCH Bypass**, has been added to GTVADID. If this indicator is set, then those records will not be included in the search results.
- The search results are limited to 1000 unless a GTVSDAX entry (*SEARCH_MAX/GUISRCH*) is changed to allow more/less

- The result line will indicate the matching type and the code and value.
- Double clicking the **ID** field will place the ID in the `global.key_idno` so that when you go to the next form (i.e. SPAIDEN) that id will be in context.

Common matching has also been modified to enable the *primary* search to be done on the e-mail or telephone instead of the name or SSN. This matching process does not require the entry of a name or SSN in order to process the match request. However, this requires the e-mail address or telephone since that is now the primary search field.

In order to enable common matching to use the e-mail address as the primary search, you must first create a GTVSDAX entry with *GROUP=CM_SOURCE_CODE* and *CODE=EMAIL_PRIM* and then set the EXTERNAL CODE=<common matching source code used for primary e-mail searching>. You can use the **Sequence** field to specify multiple source codes used for primary e-mail matching.

In order to enable common matching to use the telephone number as the primary search, you must first create a GTVSDAX entry with *GROUP=CM_SOURCE_CODE* and *CODE=PHONE_PRIM* and then set the EXTERNAL CODE=<common matching source code used for primary telephone searching>. You can use the **Sequence** field to specify multiple source codes used for primary telephone matching.

New object

The following objects are new for this enhancement.

- `guisrch.fmb`
- `gtvaidid_080400_01.sql`
- `gtvaidid_080400_02.sql`
- `ggtvsdaxi_080400.sql`

Modified objects

The following objects have been modified for this enhancement.

- `gokcmpk1.sql`
- `gtvaidid.fmb`

3 Miscellaneous Enhancements

This section discusses the following enhancements.

Database Extension Utility (RPE 1-CXHGPX)

`guivers.fmb`

This RPE requested for a mechanism to quickly determine whether the Database Extension Utility has been applied or not. The Database Extension Utility is a part of the Banner Evolution project. For more information on the Banner Evolution project, refer to FAQ 1-COQ2IT Banner Evolution: Database New.

Changed form

The following form has been modified for this enhancement.

Display Banner Versions and Patches (GUIVERS)

A new tab, Extended Database, has been added to the GUIVERS form. This tab will be displayed only if the Database Extension Utility has been applied to a product. The user will be able to see what versions of which products the Database Extension Utility has been applied to and the date on which it was done.

When this occurs for a particular product, that product's VERS table will be altered to add a new column, `_DBE_APPLY_DATE` (if that column does not already exist) and that column is updated with SYSDATE for the highest RELEASE row.

For example, AURVERS table has been altered by adding another column (if this column does not already exist) `AURVERS_DBE_APPLY_DATE`. This column is then updated with SYSDATE for the row with the highest RELEASE for that product. The Extended Database tab shows only the most recent Database Extension Utility processing for a particular product.

Letter Generation (1-62RA68)

GLOLETT.pco

While running the GLBPARAM/GLOLETT process for a large application with several hundred variables and/or population selections per compile, the process failed at runtime and displayed the following message:

An error occur for sqlcode 0933 (SQL command not properly ended).

The GLOLETT.pco object has been modified so that the maximum number of entries for table WS-Y08-COL-GRP has been expanded from 400 to 1000. The size of WS-Y08-MAX and WS-Y08-IX have been increased to S9(4) to handle the larger index.

The error message displayed when the maximum was exceeded has been modified to also indicate the variables that could not be loaded. The box that indicates the final successful or unsuccessful completion of the process has been modified. It now indicates that the process was unsuccessful if this error was encountered.

The GLOLETT.pco was also modified to display *Unable to store* comment for any variable or selection that fails compilation due to inability to store column name in table. This provides mechanism of identifying those variables that were unsuccessful to allow manual compilation.

Add PIDM display to debug log (1-6JF8I7)

GLBLSEL.pco

This RPE requested to display the PIDM on which the GLBLSEL process failed during rule evaluation so that it will improve the speed of the resolution process.

Previously, the GLBLSEL process displayed the XPARAM2-PIDM only when inserting into GLRCOLR. If this process failed while evaluating rules, it did not display the PIDM that it was currently processing. When using the Detailed Execution Report of *I* or *Y* the PIDM of the record will now be displayed at the beginning of the process to help facilitate debugging.

4 Problem Resolutions

At the time this guide was completed, the following problem resolutions were targeted for delivery 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 (`general80400resolutions.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	Defect #	Description
API Developer Guide	1-AXZDV4	Error in Banner General API Developer Guide.
Banlogic.com	1-BQOZF4	VMS - banlogic.com needs to include the UTF8 required environmental variables for Banner 8 ICU C programs.
Documentation	1-5PIFNU	Banner General Banner Pre-Installation Guide Release 8.0 typographical error with ALU32UTF8.
Field sizes	1-4L0B08	Defect -1-4L0B08-GP_INTERNATIONAL_STUDENT errors when running the fsaATLAS Data Integration Tool.
GB_EMAIL	1-DIQ7HG	API GB_EMAIL.P_UPDATE allows multiple Preferred E-mail addresses.
gchksec.sql gssacct.sql gcnvconnectrole.sql	1-5DG7XF	11g - 11.1.0.7 - Logging into Banner and getting ORA-1045 user TEST1 lacks CREATE SESSION privilege.
geafunc.fmb	1-DZQDDI	Creating an Event Function (GEAFUNC) will not return rooms from SLIAEVN.
geapart.fmb gjapctl.fmb gtvproc.fmb	1-8BE509	Rekey 2.2 required.

Object	Defect #	Description
genutil.sql gokcard1.sql gokint1.sql gokisql.sql gukmen1.sql	1-CSR3MJ	Database Stored Procedures - Object fails to compile after new columns have been applied to database.
genutil.sql gukmen1.sql	1-B4Q0K5	Add flexreg changes into baseline.
gerattd_080300_02.sql	1-BJERVU	Gen83 updates on GEAATID result in FRM-40508 and ORA-01502 index 'GENERAL.PK_GERATTD'.
gerfcom_080300_02.sql	1-BKYT05	Gen83 updates on GEAFCOM result in FRM-40508 and ORA-01502 index 'GENERAL.PK_GERFCOM'.
gerpart_080300_02.sql	1-BKYSZY	Gen83 updates on GEAPART result in FRM-40508 and ORA-01502 index 'GENERAL.PK_GERPART'.
ggjbpdefu_080400.sql	1-5CB157	Invalid validation label for parameter 16 of this process.
ggjbpvali_080400.sql GLOLETT	1-CH5BL5	GLOLETT parameter 01 should have validation for %V and %S.
gif files	1-7AP516	wms.gif & wms_plus.gif were updated in the banicons.jar file, but not in the gif directory.
gjapctl.fmb	1-9GLR5N	GJAPCTL 8.x saving NULL user level parameters results in ERROR Could not save current values as user.
gjirevo.fmb	1-EHKA07	I18N issue - ORA-01843 error entering to gjirevo.fmb.
glbdata.pco	1-5W6Q8Z	GLBDATA incorrectly updates the GLBSLCT_ACTIVITY_DATE.
glbdata.pco	1-9OBWAV	GLBDATA Union-Intersect-Minus issues with large Selections.
GLBDATA.pco GLOLETT.pco GLBLSEL.pco	1-2QBKR5	GLBDATA Union-Intersect-Minus issues with large Selections.

Object	Defect #	Description
gblsel.pco	1-4ZXUDK	GLBLSEL 8.1 Letter Counts are incorrectly displayed but GLRLETR produces letters.
GLOLETT.pco	1-2VMFQR	When subquery variable uses a Group By clause GLBDATA returns SQL ERROR = ORA-00937.
GLOLETT.pco	1-4C0UK4	Problem with GLOLETT using subquery with alias and ' _ ' in GLRSLCT/GLRVRBL.
GLOLETT.pco	1-4PNH5V	GLOLETT does not handle variables using aliases as subqueries. Bad FROM generated.
GLOLETT.pco	1-AUK9Z5	Errors,"ORA-00942: table or view does not exist, ORA-01403: no data found" received on GLBDATA.
GLOLETT.pco	1-BC9YVT	GLOLETT - truncates dynamic parameters stored in column glrcmpl_sql_parms.
GLOLETT.pco GLBLSEL.pco	1-4VX6GM	GLBLSEL process hangs when using a variable with rules that include a ' _IND' column with 'IS NULL' and 'OR' clause.
GLBLSEL.pco	1-F7F2WT	GLBLSEL truncates multi-word dynamic parameter values to just the first word.
GLRLETR	1-56EC63	GLRLETR 8.0 LOG file incorrectly contains the variable values.
glrletr.com	1-99YNOI	GLRLETR on VMS not working after upgrading to Oracle 10.2.0.4-%SYSTEM-F-ABORT, abort.
glrletr.pc	1-56CPP2	GLRLETR 8.0 LIS formatting is corrupt and can result in WRN-LONGTOK Token exceeds containing column.
glrsct.fmb	1-8L9FY1	Using rollback on GLRSLCT results in error on Copy function - FRM-40738 Argument 3 to builtin SET_ME.

Object	Defect #	Description
glrslct.fmb	1-A4WXIT	GLRSLCT Copy function allows you to copy uncompiled popsels Tested and replicat.
goadisc.fmb	1-876QYZ	window title not displaying correctly.
goaimmu.fmb goatpac.fmb guasadm.fmb guqwutl.fmb	1-8BE53Z	I18N - File not date ripped.
goaintl.fmb	1-7VHKPR	GOAINTL will not allow the Entry Indicator to be unchecked.
GOAMTCH	1-E2I69O	GOATMCH-After generating a new ID, the ID stays in Key Block with hint "*ERROR* This ID is valid..."
goamtch.fmb	1-AI6UVE	GOAMTCH-FRM-41337 Cannot populate the list from record group - Street Line 1 more than 30 characters.
goamtch.fmb	1-DPSB9R	Error, "FRM-41084 : Error getting GROUP CELL" on GOAMTCH.
goapgeo.fmb	1-CFEKVH	GOAPGEO does not query correctly on the Active Indicator.
goaqstn.fmb, guapprf.fmb	1-B5VPPT	GOAQSTN and GUAPPRF should validate the number of questions set up to display.
goasdmd.fmb	1-6FQGMB	Errors ORA-00972 identifier is too long, ORA-06512: at "BANINST1.GP_GOKSDEN", line.
goasdmd.fmb	1-7LOTHM	GOASDMD getting error *WARNING* Attribute name is changed to a valid Attribute name.
goasdmd.fmb gokp_goksdn1.sql	1-6XQYG8	The GOASDMD form appears to allow users to create triggers (with v1.4 rows).
goatpac.fmb and online documentation	1-AWYSKM	Documentation and functionality defect with GOATPAD and GOATPAC.

Object	Defect #	Description
goatpad.fmb	1-C9L43E	Incorrect message, "ERROR PIN has to be number" received on form GOATPAD.
gokb_additnl_ident1.sql	1-BN83A1	The gb_additional_ident f_query_one and f_query_all functions seem to be the same.
gokb_address1.sql	1-D03Z0N	Activity date on inactive phone records is overwritten if the corresponding address is inactivated.
gokb_ident1.sql	1-7CL259	Performance Issues returning the ID when first and last name are entered into the keyblock.
gokb_third_party_a1.sql	1-82PYMI	GUAPPRF Pin Notification Preferences incorrectly generates letters anytime the GOBT PAC table is updated via the API gb_third_party_access.
gokb_third_party_a1.sql	1-BNOXG6	API function gb_third_party_access.f_external_pin contains unnecessary dbms_output.put_line.
gokb_third_party_a_s0.sql gokb_third_party_a_s1.sql gokb_third_party_ar1.sql	1-4YSFIR	Inconsistent behavior on GOATPAD allows spaces for pin error 'Pin must be 6 digits.
gokdate.sql	1-ANIKO1	I18N issue- gokdate not rekeyed.
gokfgac1.sql	1-3JW7H0	GOKFGAC.P_ADD_POLICY does not close cursor TABLE_C.
gokpurl.sql goiccau.fmb	1-AFBT09	GOKPURL is missing the grant to WWW_USER.
gokpval.sql	1-40W2Z6	GLBDATA- "**ERROR* Parameter value failed GLBSLCT_EQUAL validation" when valid Selection ID used.
gokpval.sql and gjbpdefu_080305.sql (seed data for table GJBPDF)	1-4MTATQ	GLBDATA Union/ Intersection/Minus/ logic allowing SELECTION ID with spaces in the name.

Object	Defect #	Description
gokpve1.sql	1-AVCTP6	GOKPVEN fails to update Audit trail on GORCCAU updates due to commit issue.
gokpve1.sql	1-AZGOJD	Users can submit a credit card payment even though there is no matching GOAMERC record.
gokpve1.sql	1-CT8ZHW	PCI - p_payment_url_return missing a return statement - multiple redirects.
gokpve1.sql	1-CYTFJH	PCI ERROR - cannot poll for pci payment status due invalid shopping cart status of O.
gokp_goksdn1.sql	1-57SZ07	SDE - GTVSDTB form inconsistently sorts "Primary Key" fields by column ID and by column alphabetical.
gokp_internatl_stud1.sql	1-1QJM04	fsaATLAS Integration API (gp_international_student) defects.
gokp_internatl_stud1.sql	1-24BDV0	GB_INTERNATIONAL_STUDENT API erroring out with "ORA-01422: exact fetch returns more than requested.
gokp_internatl_stud1.sql	1-4C888T	API gp_international_student only allows for 30 characters in combined address STREET_LINE2 and STRE.
gokp_internatl_stud1.sql	1-4OYXDD	Defect 1-4OYXDD- API GP_INTERNATIONAL_STUDENT is invalid due to the absence of Student table SABSUPL.
gokp_internatl_stud1.sql	1-5LG0JT	Calling the API GP_INTERNATIONAL_STUDENT with missing or incorrect POPSEL results in ORA-03114 ORA-0.
gokp_internatl_stud1.sql	1-B2W0XQ	API gp_international_student used by fsaATLAS incorrect returns the wrong address record f_get_max_address_seqno.

Object	Defect #	Description
GOKP_STREAMS_RULES1.sql	1-8XC3DJ	Unable to add a Streams Capture Rule for 'SPRADDR_TO_DATE' from the SPRADDR table.
gokp_streams_rules1.sql	1-BQE2HB	Rekey error : fixed concatenated messages found.
goksel1.sql	1-407KBY	Running goksels.f_address_telephone_value (goksel1.sql) can result in incorrect results.
goksel1.sql	1-40P8YF	No address detail received when goksels.f_address_telephone_value (goksel1.sql) is run with a NULL.
goksel1.sql	1-4TJZ55	ORA-01843 error on spbpers_dead_date when returned from goksels.f_name_bio_value.
goksss1.sql	1-A8H74R	Banner PACKAGE BODY gokssso (goksss1.sql) function does not use Bind variable.
goksss1.sql	1-BNM7VF	Banner Self Service (SSB) ORA-31223: DBMS_LDAP: cannot open more than 63 LDAP server connections.
goqolib.fmb (spaiden.fmb,apaiden.fmb,apaname.fmb,foaiden.fmb,ppaiden.fmb)	1-9FP38N	PPAIDEN, FOAIDEN, APAIDEN, SPAIDEN Subsequent change to name or ID results in FRM-40654.
goqolib.fmb	1-87OU5W	GUAINST - Maximum number of current open forms reached is not correct when using Quickflow and F5.
goqolib.fmb	1-BWWYM7	In Supplemental data engine (SDE) form GOASDMD, the precision field does not work.
goqrpls.pll	1-BT201V	Tab level security not working properly on SGASTDN when assigning query only for Tab Access.
goqrpls.pll	1-C0X96I	SDE lightbulb icon not enabled on a form when Supplemental Data exist.

Object	Defect #	Description
goqwflw.pll	1-AX7CH7	I18N - Missing G\$_NLS.get in goqwflw.pll.
gorsgeo.pc	1-DY4MDG	gorsgeo.pc program displays the wrong 7.2 version in the LIS file.
gsadsec.fmb	1-6SDBPJ	I18N issue - hardcoded date.
gsadsec.fmb	1-AP7H95	Receiving FRM-40735/ORA-00942 error on GSADSEC when assigning objects to Security Group.
gsasecr.fmb	1-AWXFR9	GSASECR will generate an error if the Primary ID is removed and it is a proxy user.
gsasecr.fmb	1-BUF3RE	GSASECR copy user fails with - User security groups copied with the exception of 1 groups T_SAMPLE.
gsasecr.fmb	1-CSR3V0	Oracle Form failed to generate after database new conversion and will require modification.
gsasecr.fmb, gursuru_080300.sql goaeacc.fmb gssusrd.sql gssusrm.sql	1-9DM0XN	Creating distributed security user Gen81+, with all User Functions, gives too much access in GSASECR.
gspsecr.sql	1-C1HU7Q	GSPSECR - The INB Logon Calendar is not working as defined in the Security Administrative Handbook.
gspsecr.sql guralgn_080300_02.sql	1-5Q07AX	Trigger BANSECR.GT_LOGIN_AUDIT_ACCESS causes alert log error ORA-00001 unique constraint (BANSECR.PK.
gtvpara.fmb	1-CTFR11	GTVPARA - Using "Duplicate Record" leads to save errors.
gtvrrac.html	1-BGF5RD	Documentation - The form GTVRRAC is missing the bannerOH online help file gtvrrac.html.
GTVSDAX	1-A8HUPW	GTVSDAX Handbook Conflicts with the information regarding the object access view AS_STUDENT_DATA.

Object	Defect #	Description
GTVSDAX	1-AY4BET	WEBALTPINU documentation is incorrect.
guagmnu.fmb	1-6S9QX9	Issue with truncated entries in Go to... field.
guagmnu.fmb	1-8HWD80	Logging into Banner the GUAINIT splash screen displays and then the screen goes blank - MY LINK.
guagmnu.fmb guainit.fmb	1-4PU0C5	Date displays in US Format.
guainit.fmb guagmnu.fmb	1-4YE8KO	Problem with Re-connecting to Banner and Oracle profiles with IDLE_TIME.
GUAMESG.fmb	1-B8404I	GUAMESG form generates an unhandled exception ORA-01407; cannot update () to NULL when called from A.
guaorac2.pc	1-8LNTI6	Banner 8.0 pro*c FAB1099/SFRRNOP on Solaris is generating core dump when date parameter is null.
guapmnu.fmb	1-BBZFXV	Arrows in the form need to be fixed.
guaprpf.c	1-5MDW69	C reports I18N issue to be reviewed/fixd.
guasrvy.fmb	1-573AW0	Cannot query for user id on responses tab.
guastdf.cpp	1-49R5LP	Corrupted data from leftpad function.
guivers.fmb	1-AXPSVD	Running GUIVERS results in the error ORA-06502 PL/SQL numeric or value error.
gukcnv1.sql gurenvb.cgtvsdaxi_ ACOZ5E.sql	1-AC0Z5E	GURCNVC output not ascii-compatible.
guralgn_080300_01.sql	1-ASA7ZH	Using PHP to connect to the database results in errors with BANSECR.GURALGN_MACHINE.
guralgn_080300_03.sql	1-BNJXFL	Connecting to 11g database-ORA-12899: Value too large for column BANSECR.GURALGN.GURALGN_PROCESS.

Object	Defect #	Description
gurinso.pc	1-4YSEZO	When loading GLRLETR DOC via the GURINSO/ GJIREVO may get error ORA-12899.
gurinso.pc	1-80VVRD	GURINSO 8.2.0.1 strips ^L characters which breaks fabchkp check printing with Secure32 check print application.
gurinso.pc	1-8BSBOO	When loading the GLRLETR output files via GURINSO you get the error ORA-01480 trailing null missing.
gurjobs.shl gjajobs.shl	1-3N4X4L	GURJOBS.SHL tries to hide user/password but could still be compromised.
gurpded.pc goksels.sql goksel1.sql	1-8O9VD1	GURPDED errors on single word comments over 54 characters - WRN-LONGTOK Token exceeds containing col.
gurtabl.pc	1-88O6JM	Report Control Information not displaying when report gurtabl.pc is ran.
gurtpac.pc	1-B1VJFV	Running GURTPAC 8.0 on AIX and getting - gurtpac terminated with error.
gxadird.fmb	1-BCDDUQ	In GXADIRD get Error - FRM-40831:Truncation occurred:value too long for field SCOD_CODE DESC.
G_STRM_TABLE_ CONFIG.sql GOKP_STREAMS_ RULES1.sql goo_strm_cre1.sql.	1-8XC3DL	BEIS Oracle Streams 'Load Config' is not checking the schema owner when it checks the table name.
Handbook	1-BN2FQP	Payment Processor Connection Handbook April 2010.
Install	1-2ABVOS	grant execute on gokvpda to public must be established.
	1-2IHOFH	Using HP ANSI C Version A.06.12 on HPUX 11.23 IA, calls to round() in guastdf don't work as desired.

Object	Defect #	Description
Install	1-ACW4TW	Documentation defect General 8.3 upgrade does not list all defects corrections.
international_ student.xsd gokp_internatl_ stud0.sql gokp_internatl_ stud1.sql genfsaatlas.sql	1-8O0D33	Changes to international_student.xsd for version 7.5.0.1 where not included in the 8.x version.
MiddleTier	1-59LBEO	Middle Tier documentation issue with default.fontMap.defaultFontname=Verdana and UTF8 unicode fonts.
MiddleTier	1-66T7BF	Doc - midtier80200im.pdf issues with login vs timeout.
MiddleTier	1-7GAG10	Instructions on the migrating all css, images, hlp ... file to web server added to Mid Tier Guide.
MiddleTier	1-8IO0BO	Banner General Middle Tier Implementation Guide missing information regarding SQL Injection rewrites.
MiddleTier	1-9M582U	Midtier Guide does not include tuning parameters for DAD.
pci_services.ear	1-B1VJM2	pci_services.ear - Step 5 Configure OC4J instance for Schema Validation.
pci_services.ear	1-BKOJH5	The Adapter is not secured by Basic Authentication when deployed to Oracle Application Server 10gR3.
pci_services.ear	1-BU6XTR	The Adapter returns Internal Server Error when deployed to OAS 10.1.3.4.
ProCToolkit	1-5L5596	Documentation clarification needed on pro-c80000toolkit.pdf related to TMCHAR var[35][15] and rekey.
Release Guide	1-9A1HTT	Banner General Release Guide (7.6.1.1 and 8.2.1.1) Payment Processor Connection.

Object	Defect #	Description
sbanicons.jar sbannerui.jar sbanspecial.jar sbanorep.jar	1-B7REVN	Banner INB and JRE Java Plug-in (JPI) 1.6.0_19 new security prompt on mixed code.
Security Handbook	1-5O5HXF	Documentation defect in General 8.1 Security Handbook on non existent table GURUACC.
Security Handbook	1-AU49P0	Doc Defect in Security Admin Handbook 8.3 regarding tab level security on forms SGASTDN and SFAREGS.
SPAIDEN ou autre gokdate.sql	1-23CSVF	SCB 7.3.0: single letter shortcut for sysdate entry does not function with all formats.
TRM	1-75DENN	Banner INFMGR owner not listed in General TRM (page 1-13).
TRM	1-8BMNQI	Banner NLS_DATE_FORMAT and ORA-01480: trailing null missing from STR bind value.
TRM	1-8Q6DZL	No documentation exists on delivered Banner userid FLEXUSR and STREAMSADMIN.
UPGRADE	1-B1KQJ6	Gen83 upgrade never added the form GOICCAU into the *GENMISC menu.
UPGRADE	1-B2MIX4	Gen83 upgrade never installs the 1-6MP1CE defect correction for SSB_MASKING of new fields.
UPGRADE	1-D3MAWZ	Table space is still defaulting to 'DEVELOPMENT' on GSADSUM in INB 8.3.
User Guide	1-6AJZO9	Documentation - Letter Generation format command #I (Indent) needs clarification.
Web Services HB	1-99YO84	Banner General webservices installation step 7, source not matching what handbook shows.

Object	Defect #	Description
Web Services HB	1-9F8J3N	Documentation defect. pci_acct_trans_one.wsdl on pg 20 of Gen Web Services Handbook.
Web Services HB	1-AH3I7C	Documentation Datasources BWS-PCI.
User Guide	1-8WBTDX	General documentation is needed to explain how SDE triggers are to be created.
User Guide	1-AR1HAO	Documentation for using LIKE parameter on GLRSLCT.
Web Services HB	1-BAGPRE	Banner Java programs error ld.so.1 java fatal lib32/libocijdbc10.so wrong ELF class ELFCLASS32.
User Guide	1-DAM8D5	Banner General 8.3 User Guide contains no info on GUIVERS.

The logo consists of a horizontal bar divided into two sections: a black section on the left and a blue section on the right. Below this bar is a decorative row of small, multi-colored rectangular blocks. The text "SUNGARD HIGHER EDUCATION" is centered horizontally across the bar, with "SUNGARD" in white on the black background and "HIGHER EDUCATION" in white on the blue background.

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