

Banner Web Tailor Release Guide

Release 8.2
June 2009



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Introduction

This guide documents Release 8.2 of the Banner Web Tailor System. Release 8.2 includes enhancements, RPEs, and problem resolutions.

This document describes the following enhancements.

Person Information

Web Tailor supports the optional masking of four new person information fields in Banner Self-Service.

Capturing User ID Instead of Proxy User ID

When data is changed in a Banner Self-Service page, you can now choose to capture and store the User ID of the user making the change instead of the generic Proxy User ID.

Cumulative Documentation

This document provides detailed information about the Banner Web Tailor 8.2 release only. Banner Web Tailor 8.2 is a cumulative release that also includes enhancements delivered in the Web Tailor 8.1.1 release. For complete documentation about interim releases, please refer to the interim release guides identified in the table that follows.

Release Number	Contents	Release Date
8.1.1	Ethnicity and Race	November 2008



1 Person Information



Overview

In Banner Web General 8.2, Banner Student Self-Service 8.2, and other new releases, four new person information fields were added.

These new fields are part of Banner's continuing internationalization initiative, and they are intended mainly for institutions outside the United States. Because many Banner customers are expected to choose not to use these fields, the fields are hidden by default when Release 8.2 is installed. The `gssmask.sql` script is delivered with Banner General 8.2 to make these fields visible. You can also use Banner's masking forms to manually show or hide these new fields.

These four new person information fields were added:

- **House Number** was added to web pages that display address information.
- **Street Line 4** was added to web pages that display address information.
- **Telephone Country Code** was added to web pages that display telephone information.
- **Last Name Prefix** was added to web pages that display detailed name information. When a full name is displayed, the last name prefix will be included, if it exists, before the last name.

Showing or Hiding the New Fields

Because most Banner customers are expected to choose not to use the four new person information fields, they are hidden by default when Release 8.2 is installed. During the installation of Banner General 8.2, you can opt to display the four new fields. You can also show or hide the new fields after the release is installed, by doing either of the following:

- Running the `gssmask.sql` script. The script does a mass update of masking rules for the new fields, so that you can change the rules all at once for the fields wherever they appear in Banner and Banner Self-Service.
- Changing the masking rules for the new fields in the Data Display Mask Rules form (GORDMSK). There is a separate rule for each field on each form, adding up to several hundred rules in total, so making manual changes on GORDMSK is much slower than making mass changes through the `gssmask.sql` script. You should

use the `gssmask.sql` script if possible and resort to manual changes only if the script does not provide fine enough control for your needs.

See the *Banner General Release Guide 8.2* for detailed instructions on using the `gssmask.sql` script and the GORDMSK form to show and hide these new fields in Banner Self-Service.

Enhancements to Banner General, Banner Web Tailor, and other Self-Service products have made it possible to use Banner's masking functionality for this limited set of fields in Self-Service.

 **Note**

This Self-Service masking functionality has been put in place only for the new person information fields. To use this feature for other Self-Service fields, you would have to make custom modifications to your Self-Service packages. ■

Changed Packages

`twbkfrmt.sql`, `twbkfrm1.sql`

The TWBKFRMT package has a new function, `f_display_ssb_field`, to conditionally display fields in self-service based on the GORDMSK rules established for the `**SSB_MASKING` object and the specific package and item. This new function was added to supports the new person information fields visible or to hide them.

2 Capturing User ID Instead of Proxy User ID



When data is changed in a Banner Self-Service page, you can now choose to capture and store the User ID of the user making the change. This change was made in response to RPE 1-3PL98P.

Previously, the self-service proxy ID, which is the same for all users of the self-service product, was stored in Banner tables as the user ID associated with the updated record. This happened because Banner's self-service products connect to the Oracle database with a proxy ID. This is the ID specified by the WebTailor parameter `WEBUSER` in `twgbparm.twgbparm_param_name`. In many cases this parameter value is set to `WWW_USER` or `OAS_PUBLIC`.

Because the Proxy ID was captured and stored, it was difficult to audit the data and find out which Banner user made a specific change to the data.

With this release, a new Web Tailor parameter give you the option to capture and record the user's Banner ID. If the new parameter `AUDITUSERID` is set to a value of `BANNERID`, the Banner ID will be captured by the new function `twbklogn.f_get_banner_id` (delivered in Release 8.1) according to the rules below:

1. If the user is logged in with an Oracle ID that is not the `WEBUSER`-specified ID, then that ID is captured and preceded by `W:`—for example, `W:SAISUSR`.
2. If the user is logged in as the `WEBUSER`-specified ID, and the user has a `GOBEACC` record, then the user's logon Oracle ID is captured (again preceded by `W:`).
3. If there is no `GOBEACC` record, the user's `SPRIDEN` ID is captured (again preceded by `W:`).
4. If no `SPRIDEN` ID exists, then the `WEBUSER`-specified ID is captured (again preceded by `W:`).

In any case, the `W:` indicates that the record was updated by a Self-Service user.

Note

Not all Banner Self-Service products have implemented this change with their 8.2 release. It will be phased in over a period of time. Check the documentation for each product to find out if this feature has been implemented. ■

New Web Tailor Parameters

AUDITUSERID

The new Web Tailor parameter `AUDITUSERID` was added. To record the user's Banner ID, set `AUDITUSERID` to a value of *BANNERID*. Any other value will continue to capture the ID as it is currently being done.

Seed data delivered with this release sets this parameter's initial value as *WEBUSER*.

Changed Packages

twbklog1.sql

This package was changed to support capturing the user's Banner ID.

3 Miscellaneous Enhancements



Banner Student Aid for Canada

This release includes changes to support a new web role for the Banner Student Aid for Canada product. The new *BSAC* web role is intended for give applicants access to the Banner Student Aid for Canada self-service pages. For details, see the *Banner Student Aid for Canada Release Guide 8.0*.

Changed Packages

TWBKSLIB

This baseline Web Tailor package was changed to support the new BSAC Web role in GOVROLE_BSAC_IND and allow persons with the BSAC role to log on the BSAC Self-Service.

The `p_fetchroles` procedure was changed to handle the new GOVROLE_BSAC_IND column.

The `role_rectype` type was changed to handle the new `role_bsac_ind` column.

Web Graphics

web_clock.gif



This release includes a new clock icon image, `web_clock.gif`.



4 Problem Resolutions



This section lists the problem resolutions included in Release 8.2. For details about a problem resolution, refer to the wtlweb80200resolutions.txt file that accompanies this release.

Summary of Problem Resolutions

Object	Defect #	Summary
twbkfrm1.sql	1-4CUQXG	Escaped HTML tags cause errors on web pages where HTML is defined for field labels in INB
twbklog1.sql	1-4JNQLP	TWGRWPRM parameters are not being deleted in the logon process in 8.x
twbklog1.sql and twgbparmi_080111.sql	1-4MGQ5P	Unable to login to SSB with LDAP authentication using the LDAP ID with Luminis IV in Banner 8x
twbkwbi1.sql	1-4BO86D	Users prompted to define question and answer when using LDAP authentication
twbkwbi1.sql	1-4HB03T	The twbkwbi1.sql version 8.1.1 does not include 8.1 changes.
twbkwbi1.sql	1-4IMLHX	Special characters in WELCOME infotext causes Oracle error
twbkwbi1.sql	1-4SU8ZC	If Race Surveys are disabled by certain roles, this would prevent some users to login.
twbkwin1.sql, twbkfrm1.sql, twbkwbi1.sql	1-4ILARB	Unable to use Javascript in Infotext after upgrading to 8.1
twbkwmn1.sql	1-4CUQHR	twbkwmn1.sql has rekey warnings that should be analyzed and fixed

