

Banner Web Tailor Release Guide

*Release 8.3
January 2010 (Revised)*



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Publication Date	Summary
January 15, 2010	New version that supports Banner Web Tailor 8.3 software.
January 22, 2010	Revised version that includes additional information on the Cascade theme.

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Introduction

This guide documents Release 8.3 of the Banner Web Tailor System. Release 8.3 includes new features, RPEs, and problem resolutions.

Hardware and software requirements

Banner Web Tailor 8.3 requires three web applications that need to be deployed to a J2EE container. For this, an instance of OAS 10.1.3.x is required.

 **Note**

For those who want to keep Banner Self-Service and the Java EE applications co-located, you can install both Banner Self Service and the Java EE application on an Oracle 10.1.3.x application server instance.

You can also choose to keep Banner Self-Service on the same application server as your Internet Native Banner application server, but are required to have an Oracle Application Server 10.1.3.x available to deploy the Java based applications that are part of Banner WebTailor 8.3.

Software dependencies

The following table indicates the required SunGard Higher Education software patches for software versions you may be using that you must install before installing Banner Web Tailor.

SunGard Higher Education Solution	Patch
Employee Self Service	Release 8.2
	p1-a4dhpa_bwp80200
	p1-a4oid7_bwp80200p
	Release 8.3
	p1-9ho5xu_bwp80300
p1-9omgxr_bwp80300	
BDMS 8.2 or higher	p1-9foc83_ext80200
Luminis Channels for Banner 8.2	p1-8upw0g_lcb80200

Oracle dependencies

The following table indicates the minimum version of Oracle components that you must install before installing Banner Web Tailor.

Oracle Solution	Banner Web Tailor 8.3
Oracle Application Server (OAS)	10.1.3.x (for Web Applications) 10.1.2 or 10.1.3 for SSB Components

Java dependencies

The following table indicates the minimum version of Java components that you must install before installing Banner Web Tailor.

Java Solution	Banner Web Tailor 8.3
Java JDK	1.5.0_08 (for pieces deployed to an OAS 10.1.3.x server)

Note

The Oracle Application Server must utilize this level of JDK or higher before beginning the deployment process. ■

New features

This document describes the following new features.

Improved user interface

A new Cascade theme was created to introduce a new user-centric design to the Banner Self-Service application.

Note

Javascript must be enabled for the Cascade theme to be used. ■

This theme not only updates the user interface, but also introduces the following functionality:

- Breadcrumb trail - breadcrumb navigation was introduced to allow a user to navigate to previous pages without having to navigate through the entire menu system.

- **Back button** - a back button is provided next to the breadcrumb trail that uses the Back Link URL. This relationship is defined in Web Tailor through use of the Back Link URL field. If no Back Link URL is specified, the back button will not display.
- **Dynamic menus** - a new dynamic menu system was created to allow a user to browse through the menu system without the need to use the Back button. The top level menu is now always available to provide the user a way to navigate the menu quickly and easily.
- **Home page** - the Home page was redesigned to allow users to quickly access each Self Service product.

While the “look” of the pages in terms of colors and presentation has been improved, the core functionality of the Banner Self-Service products is not impacted by the new user interface.

 **Note**

The new Cascade theme can be disabled by modifying a parameter in Banner Web Tailor. If the Cascade theme is disabled, the Default theme will be used by the application. ■

To select a theme, perform the following steps:

1. Click **WebTailor Administration**.
2. Click **WebTailor Parameters**.
3. Click **UI_THEME**.
4. Enter the parameter value for the theme you would like to select. Available themes include the following:
 - *cascade* - displays the Cascade theme.
 - *default* - displays the Default theme.
5. Click **Submit Changes**.

Search

Searching has been enhanced throughout Self Service with Banner Web Tailor 8.3. The system will process the search and begin returning results as the user is typing increasing the speed in which results are returned and the accuracy of the results because the user can see the results as the search is being entered. All search results now display on the current page to ensure that the user can easily refine the search if necessary.

Menu and global navigation

A new global navigation system was introduced that includes common controls that will allow navigation across all Banner ODC products, when implemented. This navigation system allows a user to quickly navigate through the product without having to click through pages and will only display the menu item links to pages that a user has access to.

Main menu

The Cascade theme does not display a Main menu in the secured area. If you have items on the main menu that do not display as tabs, you will need to either create a new main menu tab to display this content or move the items on the main menu that do not display as a tab to an existing tab.

Accessibility

The Cascade theme contains some items that are not accessible by a screen reader. Banner Web Tailor 8.3 has been built with an accessibility mode option for users using a screen reader to access the application. In accessibility mode, links can be formulated to allow the links to run under the default theme. To enable accessibility mode, the accessibility parameter needs to be set to true:

```
http://<server>:<port>/<dad>/  
twbkwbis.P_GenMenu?name=homepage&accessibility=true
```

Miscellaneous enhancement

The following enhancement is included in the release:

Payment Processor Connection

The Payment Processor Connection is a new solution for entering payment card information for Banner Self-Service applications.

Please refer to the following documents for more information:

- Banner General 8.3 Release Guide
- Banner Web General 8.3 Release Guide
- Banner General Web Services Handbook

New Parameters

Two new parameters have been added for use with payment card processing:

PAYVEND_TRANS_TIMEOUT

Number of minutes after which the payment vendor's Web site times out if there is no activity.

An update received from the payment vendor after this time limit is treated as “transaction not found”. An error message indicates the current date/time, transaction date/time, and the expiration date/time. Suggested value - 15

PAYVEND_URL

Payment vendor's URL. The user's browser is redirected from Banner Self-Service to this URL to complete a transaction payment. Only one vendor can be active at a time. Suggested value - UPDATE ME

For example: `http://m039087.sungardhe.com:6018/pci/gateway`

Note

If the Self-Service Banner session is initiated with "http", then the payment vendor URL must be also be “http”. If the session is started with "https", then the URL must also be "https". If this is not the case, the user will be forced to log in again at the end of the process. ■

Obsolete Parameters

The following Web Tailor parameter values are no longer used for payment card processing. They are obsolete but have not been removed from the system.

- CCMAXPIPESIZE
- CCREADPIPETIME
- CCRESPONSEPIPETIME
- CCUSEADDRESS
- CCWRITEPIPETIME

The following TouchNet parameter values are no longer used for payment card processing. They are obsolete but have not been removed from the system.

- TOUCHNETPAYMENTGATEWAY
- TOUCHNETWEBCHECKDEFRETURNURL
- TOUCHNETWEBCHECKROOTURL

The following EPOS parameter value is no longer used for payment card processing. It is obsolete but has not been removed from the system.

EPOSPAYMENTSERVER

New Procedures

The following procedures have been added:

- gokpurl.p_payment_cancel_return, Payment Vendor Cancel URL redirect, Enabled=Y, Source=B
- gokpurl.p_payment_failure_return, Payment Vendor Failure URL redirect, Enabled=Y, Source=B
- gokpurl.p_payment_success_return, Payment Vendor Success URL redirect, Enabled=Y, Source=B
- gokpven.p_payment_url_return, Vendor Payment URL return redirect, Enabled=Y, Source=B
- gokpven.f_process_payment_updates, Vendor Payment Updates, Enabled=Y, Source=B

New Script

The following script is delivered with this enhancement.

twgbparmi_1-7549UZ Adds new parameters and removes obsolete parameters

Resolved issues

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 (wtlweb80300resolutions.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. ■

Number	Summary
1-3A9OPF	There is an issue with VBS and self service - after exiting and trying to re-enter self-service.
1-5RYVP9	Incorrect error message when user has no security question defined in GOBANSR.

