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Banner Web Tailor Release Guide

Release 8.8.3
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Notices

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Introduction

This release guide provides an overview of the Banner Web Tailor 8.8.3 release. Banner Web Tailor 8.8.3 release includes enhanced keep alive synchronization between Web Tailor and Application Navigator.

Enhanced keep alive synchronization between Web Tailor and Application Navigator

The keep alive synchronization between Web Tailor and Application Navigator has been enhanced so that users do not get timed out when the session synchronization is mismatched.

Application Navigator allows messaging support for integrating Administrative and Self-Service applications to stay alive during the user's session. The integrating application handles this messaging support by tracking local activity and in turn notifies Application Navigator to keep alive, thereby extending the user's session. When the user logs out from Application Navigator, then the session is terminated and the user is also logged out from all integrating applications as part of the Single Sign-on configuration.

Web Tailor 8.8.3 provides timeout integration support with Application Navigator 2.1 or higher. If you have upgraded Web Tailor from version 8.8.2 to 8.8.3, you can continue using Application Navigator 2.1 and make use of the timeout integration feature.

This enhancement satisfies CR-000151094.

Modified objects

The following objects are modified to complete the keep alive synchronization between Web Tailor and Application Navigator.

DDL

Object	Description
twgbwmnui_080803.sql	New menu item for the new procedure twbkwssb.P_KeepAlive for Application Navigator into twgbwmnu table to define the newly added procedure.
twgrwmrli_080803.sql	New WEBUSER role record for the new procedure twbkwssb.P_KeepAlive for Application Navigator into twgrwmrl table.

DBPROCS

Object	Description
twbkwssb.sql	Procedure P_KeepAlive added into package spec TWBKWSSB.
twbkwss1.sql	Procedure P_KeepAlive added into package body with process that will keep the session alive and not timeout.

JS

Object	Description
banner8ss_integration.js	The JavaScript integration file.
serviceProperties.js	The JavaScript service properties file.
cascade-controls.js	The JavaScript cascade controls file.

The JavaScript files are placed in the Web Tailor source tree under the `/js` folder. When loading the scripts required for the Web Tailor 8.8.3 release, the JavaScript files are placed in the source directory `$BANNER_HOME/wtlweb/js`. Copy the JavaScript files from the source directory onto the target directory `$BANAPPS_HOME/ssb/js` on the SSB server.

Note: The JavaScript file `banner8ss_integration.js` is required to support the Application Navigator integration with Banner 8x Self-Service. Clients integrating Banner 8x Self-Service with Application Navigator in the future can copy the `banner8ss_integration.js` file to the SSB server at that time.

If you are integrating Banner Self-Service with Application Navigator, refer to the *Application Navigator Installation Guide 2.1* for additional details.

WebLogic Server 12cR2 support

The Web Tailor 8.8.3 release provides support for WebLogic Server 12cR2.

- Added support to deploy Cascade on both WebLogic-11g and WebLogic-12cR2.
- Web Tailor is certified on WebLogic-12cR2 with both the default UI and Cascade Theme.
- WebLogic 12cR2 has many performance improvements.
 - Improvements over scalability and availability.
 - It is JDK 8 certified and has complete Java EE 7 support.
 - It is Docker certified and can run within a Docker Container.

Note: Clients upgrading to WebLogic Server 12cR2, and also using the Web General product, will need to upgrade to Web General 8.7.1.1 to ensure that they install the latest DAD upgrades for the Proxy Access functionality.

Web Tailor uses Cascade for Theming and to adopt common UI platform. With the 8.8.3 release, the Cascade code has been modified and upgraded so that dependent libraries such as Spring and JDBC work with higher versions of Java. For example, Java 7.x and 8.x. Additionally, issues related to the Microsoft Edge browser are fixed and clients can now access Web Tailor using the Edge browser for both the default and Cascade UIs.

The WebLogic Server 12cR2 support pertains to a defect correction and it is specifically documented in the release guide because of its high impact/visibility needs.

Resolutions

A Resolution Report contains comprehensive and detailed resolution information for a release.

Each change request has a listed URL. Copy and paste the URL into a web browser to see more details about the change request on the Ellucian Support Center. For resolution information in this release, see *Banner Web Tailor Resolutions Report 8.8.3* in the Documentation Libraries section under Banner Web Tailor in the Ellucian Support Center.