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Banner Advancement
Release Guide

Release 9.3.4
December 2018

Notices

Contents

Introduction

This release guide provides an overview of the Banner Advancement 9.3.4 release. There are no major changes done to the application in Banner Advancement 9.3.4.

The Advancement 9.3.4 release is part of the Banner Administrative Pages release, which delivers transformed Banner Administrative pages as a Java web application. These pages were previously delivered as individual forms built on Oracle Forms and were referred to as Internet Native Banner (INB).

The change in the delivery mechanism of Banner pages applies to products such as Banner General, Banner Accounts Receivable, Banner Finance, Banner Financial Aid, Banner Human Resources, Banner Position Control, Banner Student, Banner Document Management, Banner Document Retention, and localization products built on the baseline products. The release is delivered as a group of Banner upgrade release packages, one package for each baseline product and one for each localization product. All release packages can be downloaded, installed, and deployed with Ellucian Solution Manager (ESM). Banner Administrative Pages is deployed with ESM as a single web application, to either a Weblogic or Tomcat web application server.

The web application is assembled from the components delivered and installed for each product at the time of deployment. This deployment approach allows you to download and install only the products that you have licensed and installed, yet still deploy as a single web application. This structure also facilitates Ellucian with providing updates to each product independently in the future. As updates are provided for a product, the updates can be independently installed and the Administrative Pages can be deployed with the latest installed versions of each product.

For more information about the installation and deployment of Banner Administrative Pages, see the *Banner Administrative Pages Installation Guide* included in the Advancement 9.3.4 release package and the Installation Reference document included in the release package.

System requirements

The Banner Advancement 9.3.4 release supports the baseline and localized versions of the application.

Please refer to the *Banner Administrative Pages Installation Guide* and the *Banner Advancement 9.3.4 Installation Reference* for the minimum system requirements.

Language deliveries

In line with the Banner XE strategy, the language translations for UI labels and error messages ship and install as part of the Advancement Transformation 9.3.4 deliveries.

Advancement 9.3.4 delivers translations for the following languages:

- Arabic
- French (Canada)
- French (France)
- Spanish
- Spanish (Latin America)
- Spanish (Mexican)

You can change the UI language for Advancement 9.3.4 pages by changing your browser locale to one of the supported languages. To install a full Banner 9 language system, see the *Banner Administrative Pages Installation Guide* in the documentation library in the Ellucian Support Center.

Supporting resources

You can reference additional resources for more information about Banner 9.x and the Advancement 9.3.4 release.

- *Banner Administrative Pages Installation Guide*

  In addition to installation instructions, this installation guide provides information about how to configure the user interface. You can find this installation guide in the Banner Advancement documentation library in the Ellucian Support Center.

- Installation References

  Each release package is accompanied by an installation reference, which is a companion to the *Banner Administrative Pages Installation Guide* and provides a list of prerequisites. The installation references for the Banner Advancement base and localization release packages are available in Ellucian Solution Manager and in the Banner Advancement documentation library in the Ellucian Support Center.

- *Banner Advancement Release Guide* 9.3.4

  This release guide provides an overview of the Banner Advancement 9.3.4 release. You can find this release guide in the Banner Advancement documentation library in the Ellucian Support Center.

- *Banner XE Sizing and Configuration Guide*

  This guide provides you with details about the hardware systems that are required for Banner 9.x applications and how to configure those systems. You can find this guide in the Banner XE Sizing and Configuration documentation library in the Ellucian Support Center.

- *Application Navigator Installation Guide*

  This guide provides an overview of the purpose of Application Navigator and how it works. You can find this guide in the Banner Advancement documentation library in the Ellucian Support Center.

- *Banner Document Management Supplement for Banner 9.x Pages*

  This guide provides information about the Banner Document Management (BDM) integration when accessing either ApplicationXtender Web Access or ApplicationXtender Document Manager from a Banner 9.x page. It also provides information regarding some of the known differences with the BDM integration in relationship to Banner 8 forms integration. You can find this supplement in the Banner Document Management documentation library in the Ellucian Support Center.

- You can find the following guides in the Banner 9.x documentation library in the Ellucian Support Center.

  - *Banner Transformed: Getting Started with Your Administrative Application*

  - *Banner Transformed: Branding Your Administrative Application*

  - *Banner Transformed: Working with Eclipse and Your Administrative Application*

  - *Banner Transformed: Extending Your Administrative Application*

Functional

The Java pages included in the Administrative Pages 9.3.4 release provide the same functionality as the Banner Advancement 8.x Oracle forms and include functionality that was previously released in the Banner XE administrative applications. The new functionality that the Banner XE pages introduced will continue to be provided in the transformed Administrative Pages.

Transforming Oracle forms to Java pages uses a more modern technology, facilitates user experience improvements, and continues to leverage your specific business rules. Java pages power a better Banner experience for all types of users. It brings a modern, yet familiar, web user interface with standard controls. It enables consistent navigation and provides enhanced tools for use.

The application has a new user interface, which provides you with a new way to perform the Banner 8x application processes. To preserve the user experience in the Transformed application, pages that are called from Advancement that are not part of the Advancement application are presented using the transformed user interface. However, these pages are only accessible when they are called from a page in the Transformed Advancement application. If the user attempts to open these pages directly, they open in the Oracle form user interface. This is to preserve the Oracle form user experience until the respective applications are transformed.

While Ellucian is in the transition period of transforming all of Banner, you may need to access applications that have different user interfaces to complete your regular business process. Ellucian Application Navigator makes it possible for you to seamlessly move from one user interface to another. Application Navigator is an application that is transparent to users, but allows you to continue to access any form or page in Banner 8.x and 9.x.

For more information about Application Navigator, see the *Application Navigator Handbook*.

Technical

This release is being delivered to transform Banner Advancement from Oracle Forms to Java pages.

This software utilizes open source resources like Java, SOAP, XML, Spring Security, HTML/CSS, and Frames Framework. The functionality of the application remains the same, however, the user interface has changed to be consistent with the appearance of Banner applications built using the XE technology. The underlying technology for Transformation applications is not the same as the technology used for XE applications, but the user interface is consistent.

With the Banner Advancement 9.3.4 release, there are no changes to your data.

The underlying platform features, such as Oracle security, Banner security features, and Value Based Security (VBS) for Personally Identifiable Information (PII) remain.

Known issues

Using a filter on the Change Request tab in the Ellucian Support Center, you can produce a list of the current known issues in Banner Advancement 9.3.4 release.

Procedure

1. In the Ellucian Support Center, click the **Change Requests** tab.
2. Select **All Change Requests – Defects** from the drop-down list.
3. Click **Filter Change Requests**.
4. Select the arrow next to the **Product Line** column heading and select **Is equal to**.
5. Enter `Banner` and click **Filter**.
6. Click the arrow next to the **Product** column heading and select **Is equal to**.
7. Enter `Advancement` and click **Filter**.
8. Click the arrow next to the **Found in Version** column heading, enter `9.3.4`, and click **Filter**.
9. Click the arrow next to the **Created Date** column heading, select the **After** check box, select **December 13, 2018**, and click **Filter**.

Results

The resulting Change Requests displayed are the current known issues for the Advancement 9.3.4 release.