SnapShot Logger Feature Release Notes

September 14, 2009

These release notes support the new SnapShot Logger feature. It reviews installation instructions, push activity display views and reporting and dashboard features.

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1. Overview of SnapShot Logger Feature

The SnapShot logger provides a comprehensive log of all administrator deployment activity during a SnapShot session and records transactions natively into force.com . Using standard Saleforce.com reports and dashboards, administrators can track changes to the Org by user, type, date, attempts, commits, and a host of other instrumentations. The logger is ideal for compliance and monitoring of change to your salesforce.com org by your administrators and/or consulting partners enhancing your implementation. In addition, the Logger includes 14 pre-built reports and dashboards to make the reporting process easier. These reporting features are detailed in a later section of this document.

Installation Instructions

To enable this feature, you must first install a private package in each of Orgs you want to track and report on this information. SnapShot will only report on changes made to an Org that has these new custom objects installed. If you are an existing customer, simply click on the private package link below to install this feature. All new SnapShot customers will receive these new components when they install SnapShot from the AppExchange.

https://login.salesforce.com/?startURL=%2Fpackaging%2FinstallPackage.apexp%3Fp0%3D04t30000000UGTB

The private package above contains the following:

> 2 Custom Objects - SnapShot Item and SnapShot Push (With smart list views)
> 1 Custom Tab - SnapShot Pushes
> 1 Folder containing 14 reports
> 1 Dashboard (with Assets This Month dashboard component)

Note: *Make sure to select the Deploy Now and the Deploy buttons during the installation to ensure that these custom objects are deployed correctly. The SnapShot Pushes custom tab is installed with this private package. In order to utilize this feature, you must add this tab to your Tab layout*

2. SnapShot Logger Display

The Logger tool enables System Administrators to capture all changes and transactions made to multiple Orgs through the SnapShot Pushes tab. By clicking on the SnapShot Pushes tab, you will immediately see a list of recent pushes in the dialog. Through the View drop down menu, you will be able to select from the following List Views to obtain your desired information:

- **All Pushes**

- **All Successful Changes**

- **All Unsuccessful Changes**

- **Last Week's Changes**

- **This Week's Changes**

- **Today's Changes**

- **Today's Successful Changes**

- **Today's Unsuccessful Changes**

Once you have selected your desired view, a list of results will appear. This list will display the push option used as well as the username of the Source Org. To access specific information regarding this push, simply click on the desired record.

After selecting the desired push, the SnapShot Push details screen will appear. The SnapShot Push screen is broken into two sections:

1. SnapShot Push Detail

2. SnapShot Items

1. SnapShot Push Detail

The SnapShot Push Detail section provides high level information about the push including:

Name – The Name field displays the name of the push record. The name combines the push option used as well as the username of the Source Org.

Type – The Type field displays the push option that used.

Created By – The Created By field displays the name of the user, in addition to the date and time push.

SnapShot – The SnapShot field displays the name of the SnapShot used during the push.

Success – The Success checkbox indicates if the push was successful or not.

Source – The Source field displays the username of the Source Org.

Result – The Result field documents the results of the push. All results are displayed in this box.

2. SnapShot Items

The SnapShot Items section provides detailed information for each component that was pushed including:

Action –The Action field provides the System Administrator with the ability to edit or delete the record.

Name – The Name field displays what the push attempted to accomplish. The name will display either Tried or Pushed before the field name.

Tried - Tried will be displayed if the Check For Errors Without Making Changes push option was selected

Pushed - Pushed will be displayed if the actual field was pushed successfully.

Package – The Package field displays if the field was part of a managed package or not. If the field was part of a managed package, the name of the managed package will be populated.

Asset – The Asset field displays which Asset was pushed

Object – The Object field displays which Object was pushed

Field – This will display the field that was pushed.

Deployed – The Deployed checkbox indicates whether the field was deployed or not as a result of the push.

3. Reporting and Dashboarding

To report on these logged transactions, simply go to either the Dashboards or Reports tabs and select from the pre-built options.   You also have the ability to modify these reports or create your own reports and dashboards through the standard Salesforce reporting interface. The pre-built reports and dashboard include the following:

All Changes Made Today - Displays all changes made by any user today.

All Changes Made Today By User – Displays all changes made today grouped by user

All Successful Changes Made Today – Displays all successful pushes that happened today

All Successful Changes Today By User – Displays all successful pushes that happened today grouped by user

All Unsuccessful Changes Made Today   – Displays all failed pushes that happened today

All Unsuccessful Changes Today By User   – Displays all unsuccessful pushes that happened today grouped by user

Asset Pushes This Month By Success – Displays the deploy rate of Assets this month

Today's Changes by Type – Displays all changes made by any user today

Today's Changes With Details – Displays all changes made by any user today with field details

Usage: # of pushes this month by week – Displays # of pushes this month

Usage: # pushes this month by wk by user – Displays number of pushes made this month this week

Usage:# of pushes this month by success – Displays the pushes grouped by success

Usage:# of pushes this month by type – Displays the pushes grouped by type

Usage:# pushes this month by week by src – Displays the number of pushes this month by week by source

Usage: Assets pushed by week – Displays the assets that were pushed this month by week

Product Support:

The purpose of this document is to highlight the new SnapShot Logger feature. Please direct all questions to DreamFactory Support at one of the following Support Options.

Live Chat – You can initiate a Live Chat with one of our Success Engineers by simply clicking on the Support Menu and selecting the Live Chat option.

Phone Support – You can contact our Support Engineers by phone at 1-877-577-3453 or by selecting the Phone Support option from the Support Menu.

Email Support – You can also email DreamFactory Support at support@dreamfactory.com.

Support Wiki – You can access additional information by accessing the DreamFactory Support Wiki online at http://dreamfactory.pbworks.com/SnapShot.

DreamFactory Support is available 5:00 AM until 5:00 PM PST (8:00 AM – 8:00PM EST) M-F.