

Cloud Support

Dashboard	Service Requests	Knowledge	Community
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Knowledge

How to Generate Fusion Application User Login Audit Report Using BI Publisher (Doc ID 2190558.1)

To Bottom

Modified: 23-Jun-2017 Type: HOWTO

In this Document

- Goal
- Solution

APPLIES TO:

Oracle Fusion Sales Cloud Service - Version 11.1.10.0.0 to 11.1.11.1.0 [Release 1.0]
 Oracle Fusion Sales - Version 11.1.10.0.0 to 11.1.11.1.0 [Release 1.0]
 Oracle Fusion Global Human Resources - Version 11.1.10.0.0 to 11.1.11.1.0 [Release 1.0]
 Oracle Fusion Financials Common Module Cloud Service - Version 11.1.10.0.0 to 11.1.11.1.0 [Release 1.0]
 Oracle Fusion General Ledger - Version 11.1.11.1.0 to 11.1.11.1.0 [Release 1.0]
 Information in this document applies to any platform.

GOAL

Fusion Applications (On-Premise/ On-Demand/ Cloud Service) implementations are pre-packaged with Oracle BI Publisher reporting tool. In this document we will guide you how to import a pre-authored report that gives the information about user's last login date/time. This information can be used to audit user logins into the Fusion Application. The report gives basic information like User's Login Name, Creation Date, Last Login Date.

SOLUTION

Please follow the steps given below to implement this solution in your environment:-

- Download the [Security Reports.xdrz](#) file attached to this document, on your desktop/laptop
- Login to Fusion Application as admin user (*this user must have the IT Security Manager job role assigned*)
- Navigate to **Tools - Scheduled Processes** page
- Click the **Schedule New Process** button and select the job named **Import User Login History**
- Click the **Advanced** button and select the Run **Using a Schedule** option
- Set the following parameters, to schedule this job to be run on a daily basis:

NOTE: The last login date information for this report comes from the **ASE_USER_LOGIN_INFO** table, which is populated via an ESS Job named **Import User Login History**, that pulls the data from the **FND_SESSIONS** table.

Frequency - Daily

Every - 1 Day(s)

Start Date: <<enter valid date>>

End Date: <<enter valid date>>

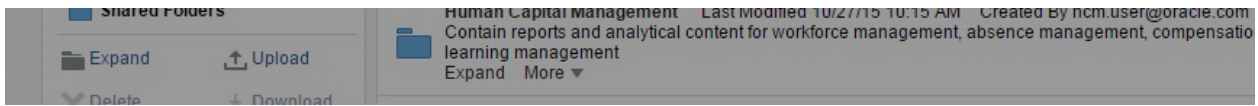


- Log out of Fusion Application
- Login to **BI Publisher** <https://<<fusionhostname>>/xmlpserver>
- Click on the **Catalog** and select the **Shared Folders**
- Click the **Upload** resource link

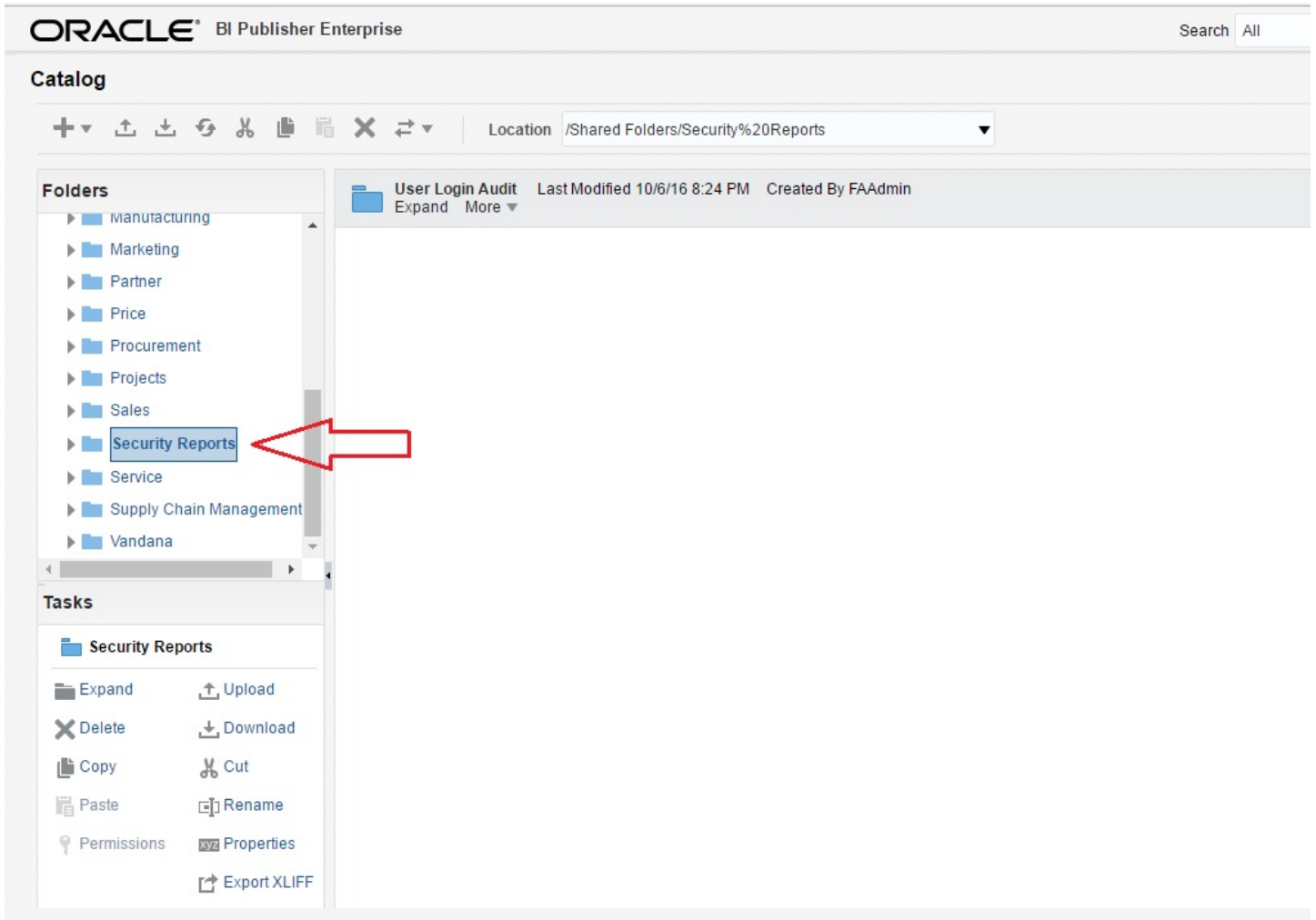
The screenshot shows the Oracle BI Publisher Enterprise interface. The 'Catalog' section is active, displaying a list of folders under the '/Shared Folders' location. The 'Tasks' panel on the left includes an 'Upload' button, which is highlighted with a red arrow. The main content area lists various folders such as 'Custom', 'Customer Data Management', 'Enterprise Contracts', 'Extension', 'Financials', 'Functional Setup', 'Hassan', 'Human Capital Management', 'Incentive Compensation', 'Manufacturing', and 'Marketing', each with details on last modified date and creator.

- In the Upload pop-up click the **Choose File** and select the **Security Reports.xdrz** file that you downloaded earlier and click the **Upload** button

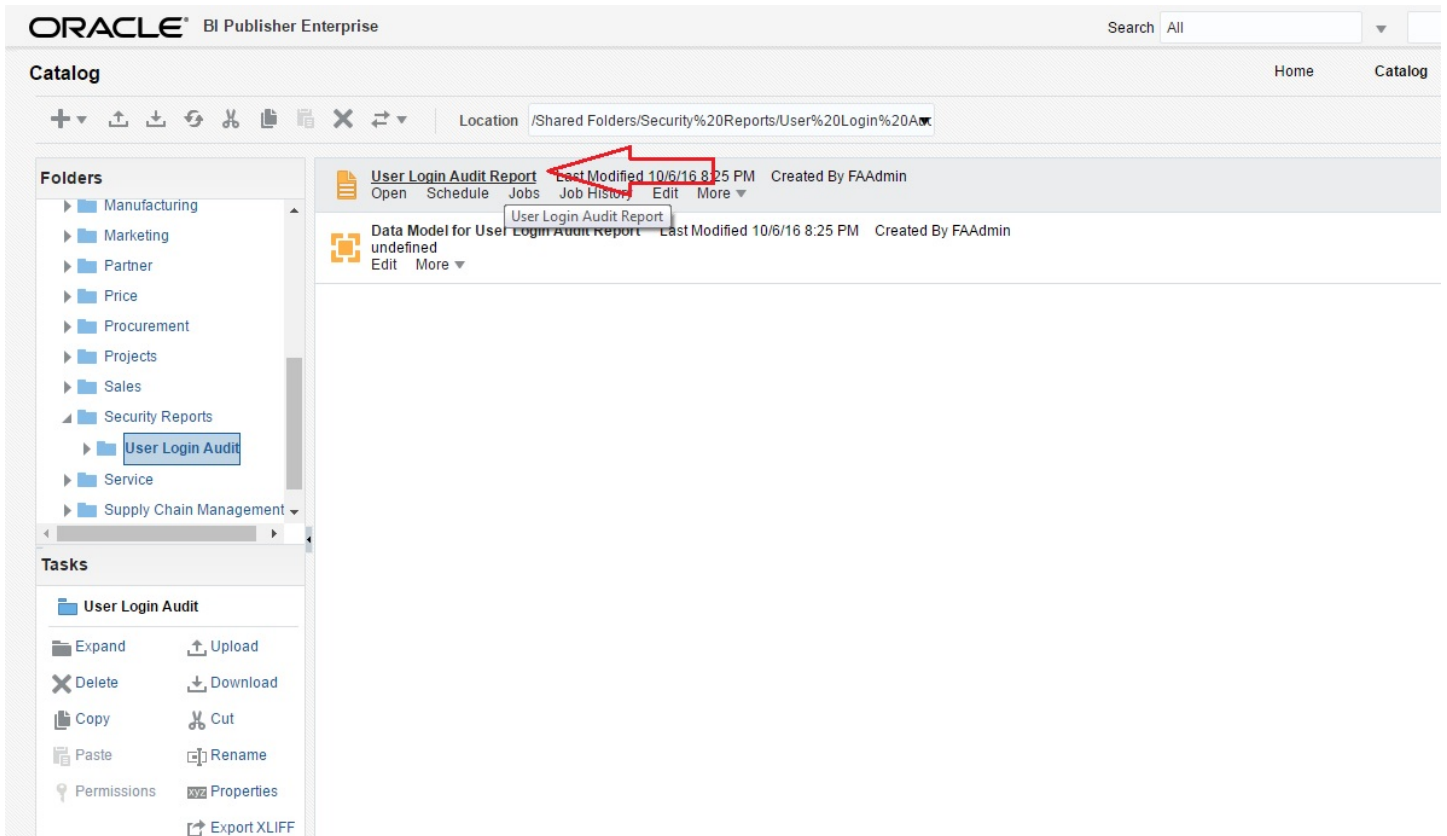
The screenshot shows the 'Upload' dialog box overlaid on the BI Publisher interface. The dialog has a title bar with 'Upload' and a close button. It contains an 'Upload' button, a 'Choose File' button, and the text 'No file chosen'. There is also an 'Overwrite existing file' checkbox which is currently unchecked. At the bottom of the dialog are 'Upload' and 'Cancel' buttons.



- Once the upload is completed you will see a folder named **Security Reports** created under the **Shared Folders** folder



- Expand the **Security Reports** folder until you see the **User Login Audit** folder
- Expand the **User Login Audit** folder



javascriptvoid(0)

- Click on the [User Login Audit Report](#), to see the report output

User Login Audit Report
Oct 6, 2016 9:12 PM

LOGIN NAME	CREATION DATE	LAST LOGIN DATE
FAAdmin	Feb 21, 2016 6:05 PM	Oct 6, 2016 8:07 PM
hcm.user@oracle.com	Dec 19, 2013 4:04 PM	Oct 6, 2016 8:03 PM
RBINGHAM	May 28, 2010 3:45 PM	Oct 6, 2016 4:00 PM
FIN_USER1	Jun 28, 2010 4:55 PM	Oct 6, 2016 1:27 PM
ALL_FUNCTION_ALL_DATA	Jul 30, 2009 12:12 PM	Oct 6, 2016 1:10 PM
ASSET_ACCOUNTING_MANAGER_OPS_CO RP	May 28, 2010 3:44 PM	Oct 6, 2016 12:38 PM
APPLICATION_IMPLEMENTATION_CONSU LTANT	Apr 27, 2010 2:41 PM	Oct 6, 2016 7:06 AM
FINUSER1	Aug 6, 2009 2:02 AM	Oct 6, 2016 6:53 AM
PIMQA	Mar 15, 2010 1:11 PM	Oct 5, 2016 6:43 PM
Andrew.PJE	Aug 10, 2014 11:52 PM	Oct 5, 2016 2:09 PM

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Export options: Interactive, HTML, PDF, RTF, Excel (*.xlsx), PowerPoint (*.pptx)

- You can also Export the output in various formats like HTML / PDF / RTF / Excel / PowerPoint

User Login Audit Report
Oct 7, 2016 3:35 PM

LOGIN NAME	CREATION DATE	LAST LOGIN DATE
FAAdmin	Feb 21, 2016 6:05 PM	Oct 6, 2016 8:07 PM
hcm.user@oracle.com	Dec 19, 2013 4:04 PM	Oct 6, 2016 8:03 PM
RBINGHAM	May 28, 2010 3:45 PM	Oct 6, 2016 4:00 PM
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Export options: Interactive, HTML, PDF, RTF, Excel (*.xlsx), PowerPoint (*.pptx), Add to My Favorite, Edit Report, Edit Layout, Export, Schedule, Jobs, Job History, Republish from History, Share Report Link

CAUTION: You might get the following error when you click on the [User Login Audit Report](#) link:

```
oracle.xdo.servlet.CreateException: Data Model definition not found:/Application Security/Data Model for User Login Audit Report.xdm
```

This is due to the fact that the report isn't recognizing the path for the data model. Please follow the steps below:

- From the **Catalog** select **Edit** for the **User Login Audit Report**
- Click the **magnifier glass icon** to the right of **Data Model for User Login Audit Report**
- In the **Select Data Model** popup select the **Data Model for User Login Audit Report** and then click **Open**
- Then go back (*no need to save report*) to the Catalog and try opening the User Login Audit Report again

For your reference a [Sample Report Output](#) has been attached.

NOTE: The report is intended to be used 'as-is'. Oracle Support will NOT entertain any requests pertaining to customization of this report. If you need help with the Oracle BI Publisher product then please raise SR with the Oracle Fusion BI Product Support Team.

▼ **Attachments**

Security Reports Folder (12.49 KB)

Sample Report (1.96 KB)

▼ **Related Products**

Oracle Cloud > Oracle Software Cloud > Oracle Enterprise Resource Planning Cloud > Oracle Fusion Financials Common Module Cloud Service > Technology Management - Fusion Security > Security Reporting

Fusion Security > Security Reporting

- Oracle Fusion Applications > Financials Management > Ledger > Oracle Fusion General Ledger > Technology Management - Fusion Security > Security Customization
- Oracle Cloud > Oracle Software Cloud > Oracle Human Capital Management Cloud > Oracle Fusion Global Human Resources Cloud Service > Technology Management - Fusion Security > Security Reporting
- Oracle Cloud > Oracle Software Cloud > Oracle Customer Relationship Management Cloud > Oracle Fusion Sales Cloud Service > Technology Management - Fusion Security > Security Reporting
- Oracle Fusion Applications > Customer Relationship Management > Sales > Oracle Fusion Sales > Technology Management - Fusion Security > Security Customization
- Oracle Fusion Applications > Human Capital Management > Human Resources > Oracle Fusion Global Human Resources > Technology Management - Fusion Security > Security Customization

Keywords

APPLICATION USER; AUDIT; BI PUBLISHER; CLOUD; ENVIRONMENT; FND_SESSIONS; FUSION APPLICATIONS; GENERATE; HISTORY; INFORMATION; IT SECURITY; LOGIN; ORACLE; PUBLISHER; REPORT; SECURITY; SUPPORT

[⏪ Back to Top](#)

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