

2443964 - Data security profile with row restriction is not enabled in Web Intelligence Rich Client when assigned to a non-Administrator user group

Version	6	Type	SAP Note
Language	English	Master Language	English
Priority	Correction with high priority	Category	Program error
Release Status	Released for Customer	Released On	04.07.2017
Component	BI-RA-WBI-BE (Back End/Server)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2443964>

Symptom

- Define data security profile with row restrictions and assign it to a non-Administrator user group
- When creating a report by using a user belonging to this user group in Web Intelligence Rich Client, the data security profile is not enabled and the row restriction is not included in the generated SQL script

Other Terms

dso, statement, WRC, WebI, IDT, DSP, webintelligence

Reason and Prerequisites

Environment:

- SAP BusinessObjects Business Intelligence Platform 4.1
- SAP BusinessObjects Business Intelligence Platform 4.2
- With Web Intelligence Rich Client

Steps to Reproduce:

1. Logon to Information Design Tool
2. Open Security Editor and then Insert Data Security Profile on eFashion.unx
3. Go to Rows tab and then insert a row restriction, such as Agg_yr_qt_rn_st_In_ca_sr.Yr='2004'
4. Assign this data security profile to a non-Administrator user group and save
5. Logon to Web Intelligence Rich Client with a user belonging to this user group
6. Create a Web Intelligence report on eFashion.unx to validate the row restrictions by clicking View Script in Query Panel
7. Run a query with Year dimension and Sales revenue measure
8. Open Query Script viewer
>>Where clause Agg_yr_qt_rn_st_In_ca_sr.Yr='2004' is not displayed

Cause:

- This issue is caused by a defect in the product

Solution

This issue is fixed in the patches listed in the "Support Packages & Patches" section below.

The "Support Packages & Patches" section will be populated with the relevant patch levels once they are released.

For Business Intelligence Platform maintenance schedule and strategy see the Knowledge Base Article 2144559 in References section.

Workaround:

- Open Central Management Console, upon the non-Administrator user group, assign View rights to the user belonging to this user group
- Logon to Web Intelligence Rich Client with the previous user
- Create a Web Intelligence report on eFashion.unx with same objects to validate the row restrictions by clicking View Script in Query Panel
 - >> The generated SQL script contains the where clause "Agg_yr_qt_rn_st_In_ca_sr.Yr='2004'"

If view rights is not assigned to the user, a "Security profile stored in object" error message will be displayed.

Software Components

Software Component	Release
ENTERPRISE	410 - 410
ENTERPRISE	420 - 420
ENTERPRISE	430 - 430
ENTERPRISECLIENTTOOLS	410 - 410
ENTERPRISECLIENTTOOLS	420 - 420
ENTERPRISECLIENTTOOLS	430 - 430

Other Components

Component	Description
BI-BIP-SL	Semantic Layer

Support Package Patches

Software Component Version	Support Package	Patch Level
SBOP BI PLATFORM SERVERS 4.3	SP000	000000

SBOP BI PLATFORM CLIENTS 4.3	SP000	000000
SBOP BI PLATFORM SERVERS 4.2	SP005	000000
SBOP BI PLATFORM CLIENTS 4.2	SP005	000000
SBOP BI PLATFORM SERVERS 4.2	SP003	000009
SBOP BI PLATFORM CLIENTS 4.2	SP003	000009
SBOP BI PLATFORM SERVERS 4.2	SP004	000002
SBOP BI PLATFORM CLIENTS 4.2	SP004	000002
SBOP BI PLATFORM SERVERS 4.1	SP009	000006
SBOP BI PLATFORM CLIENTS 4.1	SP009	000006
SBOP BI PLATFORM SERVERS 4.1	SP008	000011
SBOP BI PLATFORM CLIENTS 4.1	SP008	000011
SBOP BI PLATFORM SERVERS 4.1	SP011	000000
SBOP BI PLATFORM CLIENTS 4.1	SP011	000000
SBOP BI PLATFORM SERVERS 4.2	SP002	000013
SBOP BI PLATFORM CLIENTS 4.2	SP002	000013
SBOP BI PLATFORM SERVERS 4.1	SP010	000003
SBOP BI PLATFORM CLIENTS 4.1	SP010	000003

This document refers to

SAP Note/KBA	Title
2144559	Maintenance/Forward Fit Strategy and Schedule for BOE XI3.1 and BI4.x

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