

Severity Level	Enhancement	Bulletin Number	E99086-01
Issue Date	04/20/2018	Expires	N/A
Title	Generating Subscriber Reports Using Attributes as Query Criteria		
Product	User Data Repository	Release	12.4
Priority	FYI	Related Bugs	NA
Impacts Compatibility	NO	Impacted Product Line(s):	User Data Repository
Markets	ALL	Part No. Affected	E82597-01

Enhancement Description

You can generate Database (DB) reports for transparent entities, PoolProfile or Profile using attributes (up to five elements) as query criteria. The generated reports are in .CSV file. You can generate simple database report file and detailed database report file for a subscriber based on their attributes with the all key values related to the subscriber profile.

Note: The reports are generated only for Transparent Entities and Field Based Entities are supported.

Needed Actions

To generate a report:

1. Login to UDR Main Menu.
2. In the navigation menu, go to UDR → Configuration → Subscriber Query and Provisioning.
3. Click Generate Report.
4. In the Entity field, select entity from the drop-down list. Following entities are available:
 - PoolProfile
 - Profile
5. In the **Element Name** field, select the attributes from the drop-down list. The attributes list auto-populates based on the entity selected in the step 4.

Note: You can add a maximum of five attributes.

6. In the **Element Value** field, enter the attribute value for the selected element in the step 5.
7. Click **Add Row** to add new attribute.
8. Click **Submit**.

Info

Choose the following input to generate the report based on selected attribute(s)

Entity Profile *

	Element Name	Element Value	
01	BillingDay	31	X
02	Entitlement	DayPass	X
03	Custom1	allocate	X

Add Row

Submit Cancel

S.N.	Simple Report File	Detailed Report File	Start Time	Complete Time	State
1	dbreport-2018-04-20-01-29-51.csv	dbreport-detailed-2018-04-20-01-29-51.csv	2018-04-20 01:29:51	-	In Progress
2	dbreport-2018-04-20-01-23-40.csv	dbreport-detailed-2018-04-20-01-23-40.csv	2018-04-20 01:23:40	2018-04-20 01:24:39	Completed
3	dbreport-2018-04-19-08-37-10.csv	dbreport-detailed-2018-04-19-08-37-10.csv	2018-04-19 08:37:10	2018-04-19 08:37:26	Completed
4	dbreport-2018-04-19-08-36-13.csv	dbreport-detailed-2018-04-19-08-36-13.csv	2018-04-19 08:36:13	2018-04-19 08:36:29	Completed
5	dbreport-2018-04-19-08-35-40.csv	dbreport-detailed-2018-04-19-08-35-40.csv	2018-04-19 08:35:40	2018-04-19 08:35:56	Completed

There are 9 records matching your request.

Result:

The DB reporting is initiated. The start time and completed time displays on the screen.

You can view the following status of report file processing on the screen:

- **In Progress:**
Indicates the report is being generated.
- **Completed:**
Indicates that the report is successfully generate.
- **Paused:**
Indicates that the report generating process is paused due to the CPU usage congestion. Once CPU usage returns to normal, the status changes to In progress and the report is generated.
- **Failed:**
Indicates an error. The appropriate error message is displayed.

Two types of DB reports are generated, **Simple Report File** and **Detailed Report File**.

- **Simple Report File:** The file consists of all the key values of the subscriber profile.
For example, if MSISDN is the selected attribute, then the sample simple report file consists the following:

```
#### Key Values ####
MSISDN = 1122334455, IMSI = 11223344556629, IMEI = 11223344556630,
AccountId = 10404723599,
```

- **Detailed Report File:** The file consists details of Subscriber, MSISDN, Billing Day, Entitlement, etc.
For example, if MSISDN is the selected attribute, then the sample detail report file consists the following:

```
#### Detailed Data ####
<?xml version="1.0" encoding="UTF-8"?><subscriber><field
name="AccountId">10404723599</field><field
name="MSISDN">1122334455</field><field
name="IMSI">11223344556629</field><field
name="IMEI">11223344556630</field><field
name="BillingDay">1</field><field
name="Entitlement">DayPass</field><field
name="Custom15">allocate</field><field
name="Entitlement">DayPassPlus</field></subscriber>
```

Click the desired report file to either save or open for viewing.

This notice is provided information to Oracle customers about issues identified with our systems. If you have any questions about this notice, call the My Oracle Support main number at 1-800-223-1711 (toll-free in the US), or call the Oracle Support hotline for your local country from the list at <http://www.oracle.com/us/support/contact/index.html>.