

SAP USAGE ANALYTICS.

Make sure the data is present in the entitlement usage table.

Keep the below query handy.

- `select * from ENTITLEMENT_USAGE;`
- `select * from accounts where ACCOUNTKEY in (select accountkey from ENTITLEMENT_USAGE)`
- `select * from entitlement_values ev where ev.ENTITLEMENT_VALUEKEY in (12,23,22)`
- `select ENTITLEMENT_VALUEKEY from ENTITLEMENT_USAGE`


Step 1:

Click on Usage Analytics.

You will see the Current Usage Summary,

Whereas you can see the Account Selection, Entitlement Selection, Usage Selection and Output Field Selection.

Analytics

Current Usage Summary			
ENDPOINT	ENTITLEMENT TYPE	MINIMUM DATE	MAXIMUM DATE
 SAP_RW	lcode	04-30-2020 06:30:00	07-31-2023 06:30:00

[Start Analytics](#)

Step 2:

You need to click on the start analytics,

You need to supply the value from the entitlement usage table. If you don't have this information, you can obtain it by executing the following SQL query:

```
SELECT * FROM accounts WHERE ACCOUNTKEY IN (SELECT accountkey FROM ENTITLEMENT_USAGE)
```

Please provide the following details in the "Account Selection" section:

- Account Name
- Account Type
- Status set to 1

Analytics Selection Criteria

1 Account Selection 2 Entitlement Selection 3 Usage Selection 4 Output Field Selection

Select one or more accounts and/or it's attributes

Account Name	Account Type
<input type="text"/>	Select
Comments	Description
<input type="text"/>	<input type="text"/>
Status	User Lock
Select	Select
Created on	Creator
<input type="text"/>	<input type="text"/>

To include multiple accounts, simply click on "Add Another Account".

Status	User Lock
Select	Select
Created on	Creator
<input type="text"/>	<input type="text"/>
Last Password Change	Password Change Status
<input type="text"/>	Select
Incorrect Logons	Referenced Account
Select	<input type="text"/>
Custom Property 1	Custom Property 2
<input type="text"/>	<input type="text"/>

[Add Another Account](#) [Next](#)

Step 3:

Please proceed by following these steps:

1. Click "Next" to proceed.
2. You need to provide the entitlement value.

3. Run the following query to obtain the entitlement value key:

- "SELECT * FROM ENTITLEMENT_USAGE;"

4. Provide the entitlement value key obtained from the above query in the below query:

- Run this query:

```
SELECT * FROM entitlement_values ev WHERE ev.ENTITLEMENT_VALUEKEY IN (12, 23, 22);
```

This will fetch the *entitlement value*.

Remember, you need to provide both the “entitlement value” and the “status” in the Entitlement Selection. You can add multiple entitlements like how you added multiple accounts previously.

PFA screenshot below:

The screenshot shows the 'Analytics Selection Criteria' interface. At the top, there are four steps: 1. Account Selection(2), 2. Entitlement Selection (highlighted), 3. Usage Selection, and 4. Output Field Selection. Below the steps, a header reads 'Select one or more entitlements and/or it's attributes'. The form contains several input fields and dropdown menus:

- Entitlement Value:** A text box containing the value '/ACCGO/04000068'.
- Description:** An empty text box.
- Glossary:** A text box containing the character 'I'.
- Owner:** An empty text box.
- Custom Property 1:** An empty text box.
- Custom Property 2:** An empty text box.
- Sox Critical:** A dropdown menu with 'None' selected.
- Sys Critical:** A dropdown menu with 'None' selected.
- Status:** A dropdown menu with 'Active' selected (highlighted in yellow).
- Risk:** A dropdown menu with 'None' selected.
- Privileged:** A checkbox that is unchecked.
- Financial:** A checkbox that is unchecked.

Step 4:

In the Usage Selection form, fill in the Start Date and End Date based on the data from the entitlement usage table.

Retrieve the details by running the following query:

```
SELECT * FROM ENTITLEMENT_USAGE;
```

Step 5:

In the "output field selection" section,

You have the option to select the tables you want to query.

PFA screenshot below.

Analytics

1 Account Selection(3) 2 Entitlement Selection (2) 3 Usage Selection 4 Output Field Selection

Select fields to be displayed in the analytic report

Account Attributes

<input checked="" type="checkbox"/> Name	<input checked="" type="checkbox"/> Type	<input checked="" type="checkbox"/> Status	<input type="checkbox"/> description	<input type="checkbox"/> Comments	<input type="checkbox"/> User Lock	<input type="checkbox"/> Created on
<input type="checkbox"/> Creator	<input type="checkbox"/> Last Password Change	<input type="checkbox"/> Password Change Status	<input type="checkbox"/> Incorrect Logons	<input type="checkbox"/> Referenced Account	<input type="checkbox"/> Custom Property 1	<input type="checkbox"/> Custom Property 2

Entitlement Attributes

Usage Attributes

Entitlement Attributes

<input checked="" type="checkbox"/> Entitlement Value	<input checked="" type="checkbox"/> Description	<input type="checkbox"/> Sox Critical	<input type="checkbox"/> Sys Critical	<input type="checkbox"/> Glossary	<input type="checkbox"/> Privileged	<input type="checkbox"/> Module
<input type="checkbox"/> Custom Property 1	<input type="checkbox"/> Custom Property 2	<input type="checkbox"/> Custom Property 3	<input type="checkbox"/> Program	<input type="checkbox"/> Status	<input type="checkbox"/> Risk	<input type="checkbox"/> Financial
<input type="checkbox"/> Role Type	<input type="checkbox"/> Access					

Entitlement Attributes

Usage Attributes

<input checked="" type="checkbox"/> Group	<input type="checkbox"/> Usage	<input checked="" type="checkbox"/> Usage Period	<input checked="" type="checkbox"/> Usage Value	<input checked="" type="checkbox"/> Start Date	<input checked="" type="checkbox"/> End Date
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Output Format Group By

Entitlement Value Account Name

Order By

Entitlement Value Account Name

1 Account Selection(3) 2 Entitlement Selection (2) 3 Usage Selection 4 Output Field Selection

Select fields to be displayed in the analytic report

Account Attributes

Entitlement Attributes

Usage Attributes

Output Format Group By

Order By

Entitlement Value Account Name

Step 6:

Click Next.

It's possible that the table may display "No Data Available." However, if you attempt to download the file using the action button, you should still be able to access it.

Analytics

Name : Analytics [Action](#) [Columns](#)

+

NAME Show 15 entries

- ACCOUNTTYPE

Search...

+ STATUS

+ CREATED_ON

+ ENTITLEMENT_VALUE Showing 0 to 0 of 0 entries

+ DESCRIPTION

+ GROUPVALUE

+ USAGE_PERIOD

+ STARTDATE

NAME	ACCOUNT TYPE	STATUS	CREATED ON	ENTITLEMENT VALUE	DESCRIPTION	GROUP VALUE	USAGE PERIOD	START DATE	END DATE	USAGE VALUE
No data available in table										

< > Next

Note: We are currently addressing this issue to ensure that data is displayed on the page. This fix will be implemented in a later version.

