

How to check SAP Fiori Usage?

123217,940

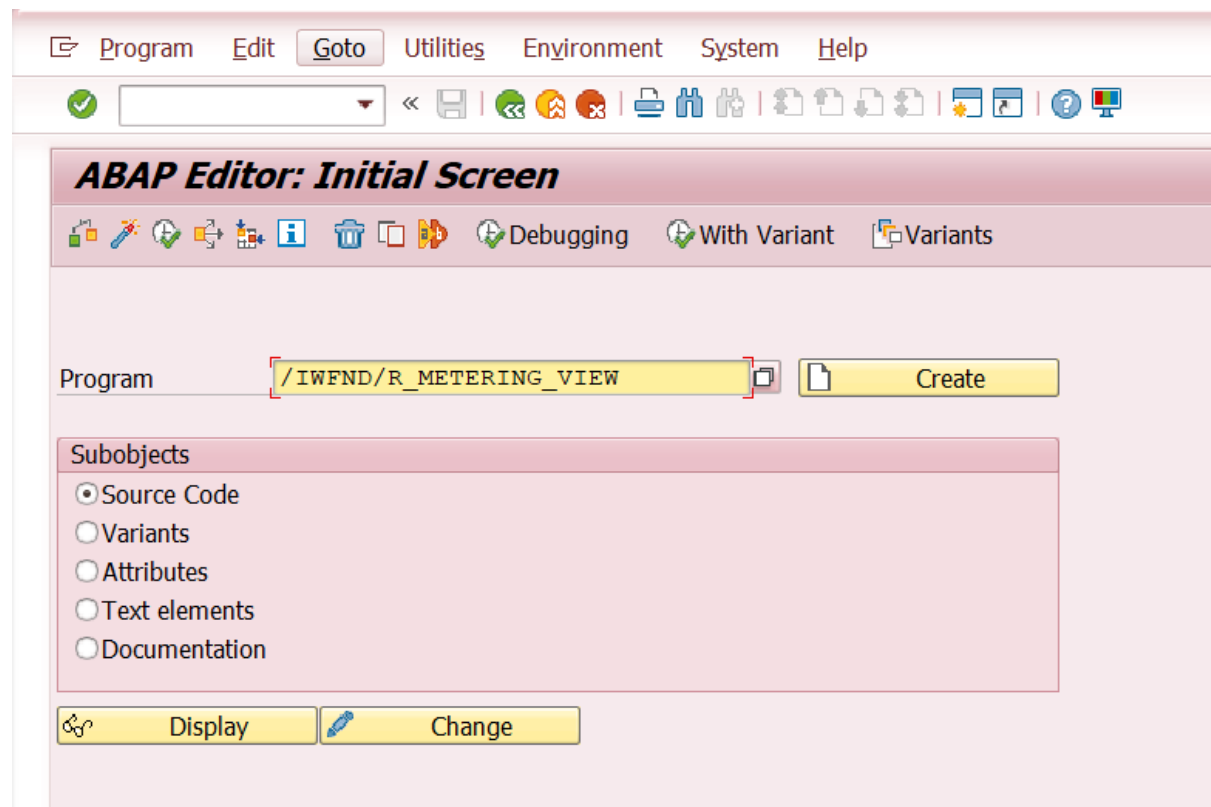
Introduction

Everyone using SAP will at some point of time will start using SAP Fiori. For every Mobile app Usage of the App is very important. This blog will cover how you check the Metering Usage of SAP Fiori App. This is available in both SAP ECC and SAP S/4HANA

Solution

Login to SAP and go to Transaction Code

SE38-->Enter Report name /IWFND/R_METERING_VIEW



Now Execute and Select the Date Range

Program Edit Goto System Help

Display Metering Data

Filter parameters

User

Aggregation Period

From (Date) To (Date)

Now Execute and we get the below result. It Contains the below detailed fields

GSDO Type

Tech. Svc. Name

Version

Operation Type

Number of Entries 0

External ID

Entity Depth

Access Type

Format

Consumer Type

Response Size 0

Delivery Address

Request Address

User Name

Time Stamp 0

OData Channel used

Indicator

Duration in microseconds 0

Namespace

| Display Metering Data | | | | | | | | | | | |
|-----------------------|----------------------------------|---------|--------------------|-------|-----------------------|--------------|----------|-------|------------|---|-----------------|
| | | | | | | | | | | | |
| GSDO Type | Tech. Svc. Name | Version | Operation Type | Entri | External ID | Entity Depth | Access T | Form | Resp. Size | Address | Request Address |
| | MMIM_MATERIAL_DATA_SRV | 1 | batch-read \$count | 0 | MaterialHelps | | ODATA | xml | 0 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | |
| | | 1 | batch | 100 | | | ODATA | mixed | 33,542 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | |
| | | 1 | batch-read feed | 100 | MaterialHelps | | ODATA | json | 0 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | |
| | | 1 | batch-read \$count | 0 | MaterialHelps | | ODATA | xml | 0 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | |
| | MM_SUPPLIER_INVOICE_LIST_ENH_SRV | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |
| | | 1 | read \$count | 0 | C_SupplierInvoiceList | | ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST | |

It also tells who is using and when and which app so you can plan your training accordingly

| Display Metering Data | | | | | | | | | |
|-----------------------|-------|------------|--|--|------|------------------|----------|-----------|---------------|
| Access T | Form | Resp. Size | AddressRequest | Address | User | Time Stamp | ODC used | Indicator | Duration Nsp. |
| ODATA | xml | 0 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | MaterialHelps/\$count?sap-client=900&filter=substringof('%27810636%27,Material)% | | 20,200,721,172.0 | X | | 96,927 /SAP/ |
| ODATA | mixed | 33,542 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/\$batch?sap-client=900 | | | 20,200,721,172.0 | X | | 252,550 /SAP/ |
| ODATA | json | 0 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | MaterialHelps?sap-client=900&skip=0&stop=100 | | 20,200,721,172.0 | X | | 99,074 /SAP/ |
| ODATA | xml | 0 | /sap/opu/odata/sap/MMIM_MATERIAL_DATA_SRV/ | MaterialHelps/\$count?sap-client=900 | | 20,200,721,172.0 | X | | 138,999 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.6 | X | | 44,762 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.6 | X | | 46,839 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.5 | X | | 48,571 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.5 | X | | 63,246 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.5 | X | | 81,609 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.5 | X | | 48,341 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.5 | X | | 72,915 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.4 | X | | 51,732 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,182.1 | X | | 89,419 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,181.6 | X | | 50,314 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,181.5 | X | | 97,247 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,181.5 | X | | 69,984 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,181.5 | X | | 52,825 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,180.7 | X | | 47,262 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,180.6 | X | | 42,129 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,180.5 | X | | 81,180 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,180.5 | X | | 43,688 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,180.5 | X | | 76,892 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,175.7 | X | | 60,508 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,175.6 | X | | 59,345 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,175.5 | X | | 71,763 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,175.5 | X | | 82,040 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,175.5 | X | | 63,332 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,174.9 | X | | 83,314 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,174.9 | X | | 96,406 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,174.6 | X | | 46,375 /SAP/ |
| ODATA | xml | 5 | /sap/opu/odata/SAP/MM_SUPPLIER_INVOICE_LIST_ENH_SRV/ | C_SupplierInvoiceList/\$count?sap-language=EN | | 20,200,721,174.5 | X | | 97,869 /SAP/ |

This is very useful for the Business and IT to check for user Adoption.

Conclusion

This should be used in SAP and SAP S/4HANA.

Use the below details also

- Report /IWFND/R_METERING_AGGREGATE which will take the aggregated details from table /IWFND/L_MET_COL into other tables (/IWFND/L_MET_AGR, /IWFND/L_METAGR, /IWFND/D_MET_AGR).

- **Report /IWFND/R_METERING_VIEW is to view metering details. This will read details from /IWFND/L_MET_COL table and display it in an ALV grid, once you run the report check the operation field in Display metering data to know the type of operation executed from front end.**
- **Report /IWFND/R_METERING_CRT_JOBS can be used to schedule above aggregation report as a batch job.**
- **Function Module /IWFND/METERING_AUDIT on execution returns Obj count in result**
- **Report /IWFND/R_METERING_DELETE can be used to delete old metering information from Gateway tables.**

Below is the Video link

FollowLikeRSS Feed
Alert Moderator