

OBIEE 11g Dashboard Prompt for Date field - How to set default dates

In most of the cases, business users would like to have the dashboard prompts with default dates such as - last one month or quarter or current month, etc. In order to achieve this, please follow the below-mentioned simple steps:

Step # 1

Create a dashboard prompt for a date field and choose the operator 'is between' to allow selecting values From and To:

Step # 2

Click on Options -> Default selection and choose SQL Results:

Enter the below sql to get default date as 1st day of the month:

Start Time :

```
SELECT TIMESTAMPADD (SQL_TSI_DAY, (DAYOFMONTH (CURRENT_DATE) * -1) + 1, CURRENT_DATE) FROM "<input your subject-area here and keep the quotes around>"
```

End Time :

Enter the below sql to get previous day's last minute/second (like 23:59:59):

```
SELECT TIMESTAMPADD(SQL_TSI_SECOND, -1, VALUEOF("CURRENT_SYSTEM_DATE")) FROM "Inventory - Transactions"
```

For particular intervals, the above SQL can be used by utilizing session variable 'current_sysdate_date'.

Example:

Edit Prompt: Transaction Date

Prompt For Column "Fact - Inventory Stock WriteOff".

Time Zone Default

Label Transaction Date

Custom Text

Description

Operator is between

User Input Calendar

Options

Require user input

Default selection SQL Results

Enter a SQL statement to generate the list of values.

```
SELECT TIMESTAMPADD (SQL_TSI_DAY,
(DAYOFMONTH (CURRENT_DATE) -1) + 1,
CURRENT_DATE) FROM "Inventory - Transactions"
```

```
SELECT TIMESTAMPADD(SQL_TSI_SECOND, -1,
VALUEOF("CURRENT_SYSTEM_DATE")
) FROM "Inventory - Transactions"
```

Calendar Width Dynamic 120 Pixels

Set a variable None

OK Cancel

For any additional default values, the below interval functions can be used:

SQL_TSI_SECOND,
SQL_TSI_MINUTE,
SQL_TSI_HOUR,
SQL_TSI_DAY,
SQL_TSI_WEEK,
SQL_TSI_MONTH,
SQL_TSI_QUARTER,
SQL_TSI_YEAR.