

SAP BW - Find Latest DTP Request (DSO, Infocube)



Applies to:

This article is applicable to all the SAP BI consultants who are accustomed with SAP BI/ABAP skills. For more Information, visit the [EDW Homepage](#) .

Summary

This document defines to select the latest DTP request present in DSO or Infocube.

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Scenario

Get the latest DTP request present in DSO or Infocube.

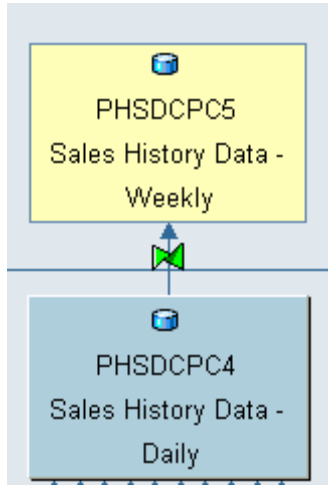
Step-by-Step Solution

Below explained the ABAP code which picks the latest DTP request present DSO or Infocube.

ABAP Code Logic

Step1: Source DSO: PHSDCPC4, Target DSO: PHSDCPC5

Data is loaded from DSO PHSDCPC4 to DSO PHSDCPC5 weekly.



Latest Request:

| Request ID | R... | D... | Re... | Loa... | Log... | DTP/InfoPackage |
|------------|------|------|-------|--------|--------|------------------------|
| 164958 | | | OO | | | PHSDCPC4 (Test) (DT... |
| 164956 | | | OO | | | PHSDCPC4 (Test) (DT... |
| 164954 | | | OO | | | PHSDCPC4 -> PHSDCP... |

Latest Request: **164958**.

Step2: ABAP Code to fetch the latest DTP request

Selection screen to get the input of Source and Target names:

Latest Request

| Latest DTP Request | |
|--------------------|----------|
| Source | PHSDCPC4 |
| Target | PHSDCPC5 |

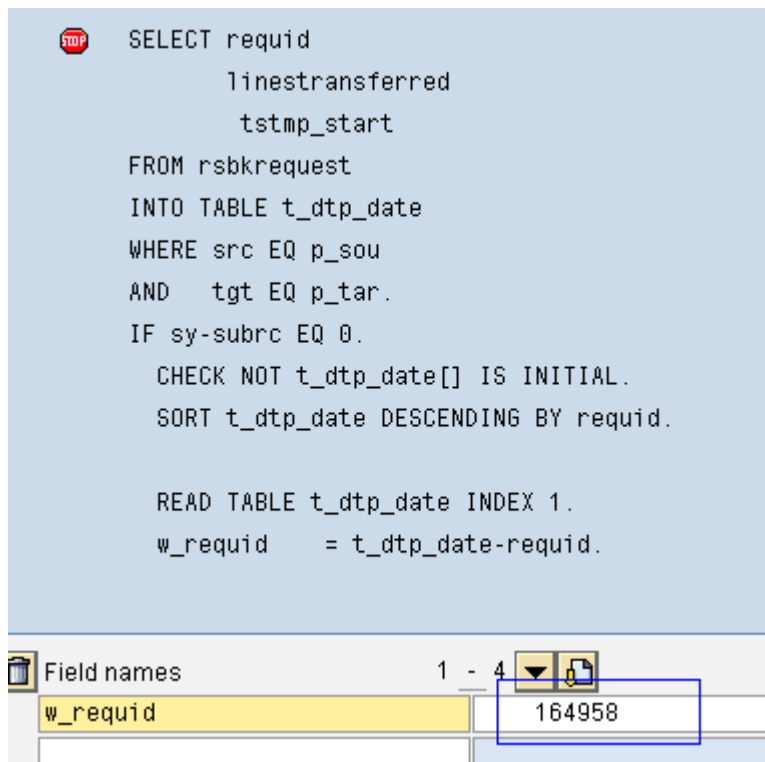
Execute the code (DEBUG):

```

SELECT requid
      linestransferred
      tstmp_start
FROM rsbkrequest
INTO TABLE t_dtp_date
WHERE src EQ 'PHSDCPC4'
AND   TGT EQ 'PHSDCPC5'.
IF SY-SUBRC EQ 0.
  CHECK NOT t_dtp_date[] IS INITIAL.
  SORT t_dtp_date DESCENDING BY requid.

  READ TABLE t_dtp_date INDEX 1.
  w_requid   = t_dtp_date-requid.
ENDIF.

```



```

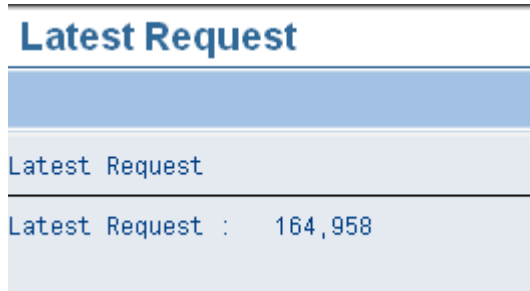
SELECT requid
      linestransferred
      tstmp_start
FROM rsbkrequest
INTO TABLE t_dtp_date
WHERE src EQ p_sou
AND   tgt EQ p_tar.
IF sy-subrc EQ 0.
  CHECK NOT t_dtp_date[] IS INITIAL.
  SORT t_dtp_date DESCENDING BY requid.

  READ TABLE t_dtp_date INDEX 1.
  w_requid   = t_dtp_date-requid.

```

| Field names | 1 - 4 |
|-------------|--------|
| w_requid | 164958 |

Report output:



Latest Request

Latest Request

Latest Request : 164,958

Related Content

For more information, visit the [EDW Homepage](#)

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