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Question

WHAT ARE THE STAGES U WILL USE IN IMPLEMENTING SCD2/DATE FIELD

Question Submitted By :: Data Stage

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Answer Posted By

Answers were Sorted based on User's Feedback

**Answer
1**

Hai this is praveen kumar yenduri,
from my knowledge.....
in SlowlyChangingDimension ---type 2

we use the stages are Chance Capture Stage,Transformer Stage,Join Stage and we have to generate once sequence generator and one stored procedure.....

Praveen Kumar

General (217)

As kiran said he explains only the half of the topic..

the concept is....

the SCD-type2 means...when ever the record is inserted,updated,deleted...the target table had to be get updated everytime....that the thing for this case... we have to use the change capture stage..when using change capture stage it takes 2 inputs..one is target RDBMS,second one is Recent RDBMS,as defining the target one as "before" link and source..ie.,recent as "after"...from that we can have some change codes ...basing on that codes we can perform the operations...after getting the change codes...it had to send to transformer stage their basing upon the codes the stored procedures had to taken...thats the topic goes...once you get the idea you can do it....

Is This Answer Correct ?

11 Yes ☒

0 No ☐



Answer
2

Hai..,
This is Kiran.
In SCD's type we r using change capture and transfer stage.
date fields are using in target level as Eff_start_date and Eff_end_date.

Eff_start_date=current date
Eff_end_date =Currentdate-1.

Kiran

If any mail me

Regards

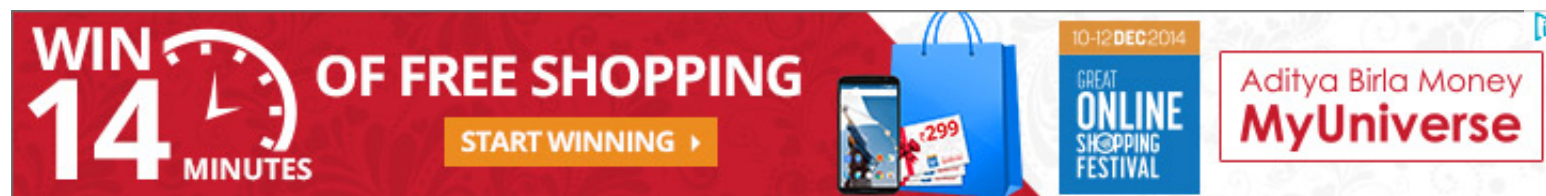
Kiran

9393363309

Is This Answer Correct ?

7 Yes ☐

2 No ☐



Answer
3

SCD 2 TYPE IS USED TO MAINTAIN CURRENT AND HISTORICAL DATA, FOR THAT I CAN USE LOOKUP, TRANSFORMER, FILTER AND STORE PROCEDURE STAGES. FOR DATE FIELD WE CAN SELECT THE CURRENT TIMESTAMP IN FUNCTIONS IN THE TRANSFORMER STAGE.

SF--LOOKUP--TRANSFORMER/FILTER1--STOREPROCEDURE--
TRANSFOR--TGT
| \FILTER2--STOREPROCEDURE--TRANSFOR--TGT
RDBMS
\FILTER3--TARGER

STOREPROCEDURE IS USED FOR GENERATE THE SID

P.Ganesh

VALUES.

Is This Answer Correct ?

3 Yes ☐0 No ☐**Answer**
4

scd type 2 stage used for the maintain the history,why we are using the date function is that record is presently record or past record identification purpose so for the past record end_date is present record start_date these date function used in tranformer stage.in this tranformer we append 2 new coloumns that column names are start_date& end_date as per my knowledge

this is pavani.

Is This Answer Correct ?

1 Yes ☐0 No ☐**Pavani****Answer**
5

by using change capture and change apply stages we can do

Is This Answer Correct ?

0 Yes ☐0 No ☐**Sai**

Answer
6

Hi Praveen Kumar yenduri,

can u explain deeply, why u using TX, join and stored procedures in this job.

what is the need of these stages.. please explain me.

Thanks.

Is This Answer Correct ?

0 Yes ☐0 No ☐**Suneel****Answer**
7

in datastage 8.0.1 version we have a stage scd.

give new data i/p link to scd stage and old data link to transformer and from transformer give it to scd. from scd we get to o/p links one is fact and other is dimension.now update date comes to dimension table.

Is This Answer Correct ?

0 Yes ☐2 No ☐**Rajeshchunduri****Answer**
8

Basically scd type2 used for maintain the history.

so we use the stages are Change Capture Stage,Transformer Stage,Join Stage and we have to generate once sequence generator and one stored procedure,remove duplicate stage.

Is This Answer Correct ?

0 Yes ☐2 No ☐**Swetha**

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What is the difference between SQL Loader and OCI in datastage?	csc	2
what is main difference between change capture and change apply stages	ibm	4
can we use sequential file as a lookup	wipro	7
In my project source data comes from MAINFRAME in files.so,This time data is coming as a binary file...I know for binary data we use Complex flat file stage..I have used it also..but on 'view data' data is not coming correctly..as it in MAINFRAME.give me some ideas..		2
table a contains 5 columns and table b contains 5 columns how can i get 10 columns at target?		9

Hi, i did what you mentioned in the answer, i.e. source- >Transformer -> 3 datasets. I am able to see the data in datasets but its not sort order... Can you tell how sort the data?? i also checked Hash partition with performsort.	cgi	1
what r the sources u need to create the datastage?		1
what is sparse lookup?	ibm	7
what is meta data? Explain? Where it is used?		9

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