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Categories >> Software >> Data Warehouse >> **Data Stage**

• **Teradata (199)**	Question	how to design the change capture stage in(data stage parallel jobs) type 2
• **Business Objects (769)**		

Question Submitted By :: **Data Stage**

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Answer # 1	Let me just elaborate the earlier answer clearly. 1. Two input datasets are required for change data capture stage. One is Old dataset Second is New or updated dataset 2. Give in the 2 inputs to the change capture stage and the target as a dataset. 3. Let the incoming data be sorted based on a key column(s) for performance purpose in the change Caputure stage. 4. Upon executing the job, the data when viewed from the dataset shows a new column added apart from the output data. A change code column would be generated in the change capture stage having values as 0, 1, 2, 3 which depicts the changes on comparing the 2 input datasets such as copy(0), Insert(1), Delete(2), Edit(3).	**Pooja**

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5. See what kind of data you need in the output target like copy, insert, delete, edit.

6. To apply SCD Type 2 we require Start date and End date columns.

7. The Change Capture Stage output is given to a Transformer Stage, where 2 new columns are generated with Effective Start Date and End Date.

8. If you need all Inserted or new data to be passed in to a particular dataset then you need to specify an appropriate condition in the Transformer Stage to the outgoing link. Ex. Drop Output For insert=true

9. In the similar way other data can also be captured or a Filter can also be used after the Transformer Stage to filter the data into the targets based on the requirement.

Is This Answer Correct ?   **22 Yes** ○   **4 No** ○

Answer # 2

1.for change capture stafe u need two input dataset one is old one & second is the new or updated one.
2. incoming data should be sorted.
3. allow what kind of u need to check like new , delete, change,copy.
4. if u wanna all new data should be passed to the outgoing link then u need to specify Drop Output For insert=true.
5.there should be a change key or change key value, on the basis of key data will be chaecked.
thanks

Nidhi

Is This Answer Correct ?   **13 Yes** ○   **5 No** ○

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Question	**Asked @**	**Answers**

Main Function of the Staging area in DWH ?		**2**
Hi every one, I am Suneel. I/p o/p --- ----- suneel suneel suneel suneel suneel how it will get. Please design job with explain. Thanks.	amdoc	**3**
How do u view log file for a particular job?	hp	**6**
what is operator combinality in datastage?	tcs	**1**
source file having the data like aabbccc, i want target file result like a1a2b1b2c1c2c3.		**2**
Pls tell me what is troubleshooting in datastage view?		**1**
source file is having 5 records while moving into target it want to be 10 records	ibm	**3**
Explain the ChangeApply stage?		**8**
what is .dsx files	ibm	**2**
How many input links can you give to a Transformer stage?		**6**
Source have 1000 records and it can have three nodes ok but i want how many records are executed on each node?	tcs	**3**
my soure table is emp having columns sal,deptno in the deptno 10,20,30deptno row are there expected out put is min(sal) of 10th deptno,max(sal) of 20th deptno,mean(sal) of 30th deptno using aggregation stage		**3**

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