Nama : Dini Elminingtyas

Kelas/No.absen : SIB 2B / 07

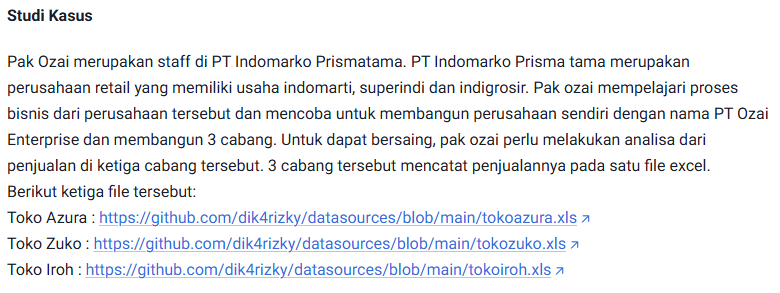
NIM : 2341760180

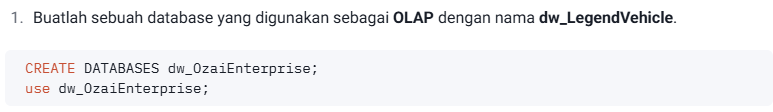
**DATA WAREHOUSE**

**JOBSHEET 4**

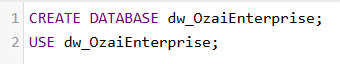
**MULTI RESOURCES**

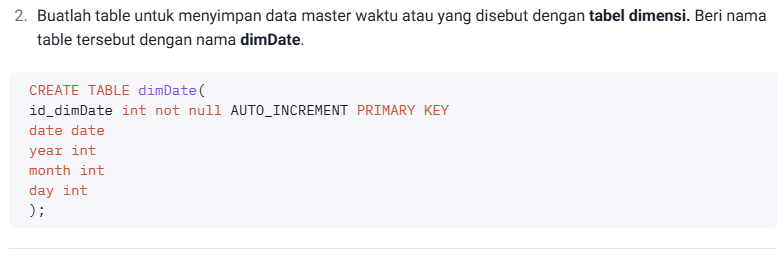
1. **DIMENSI WAKTU**

****

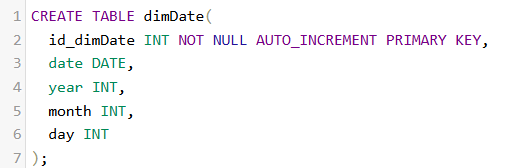
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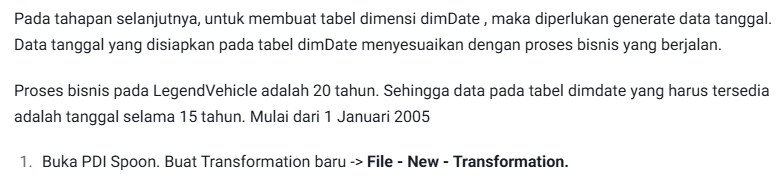
* Create database

****

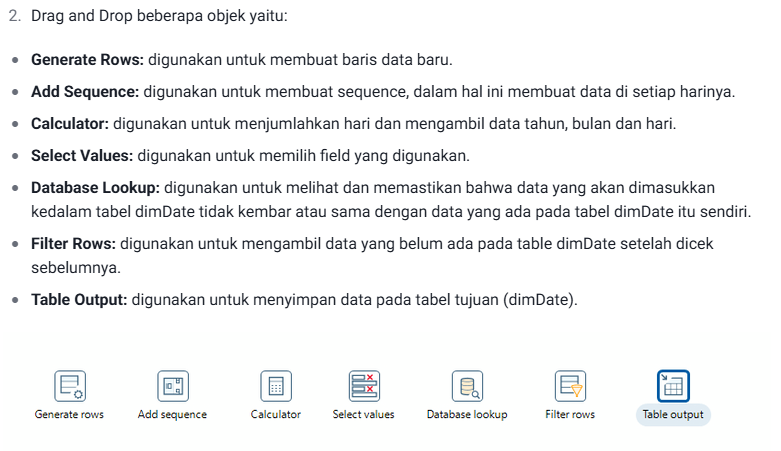
****

* Create table

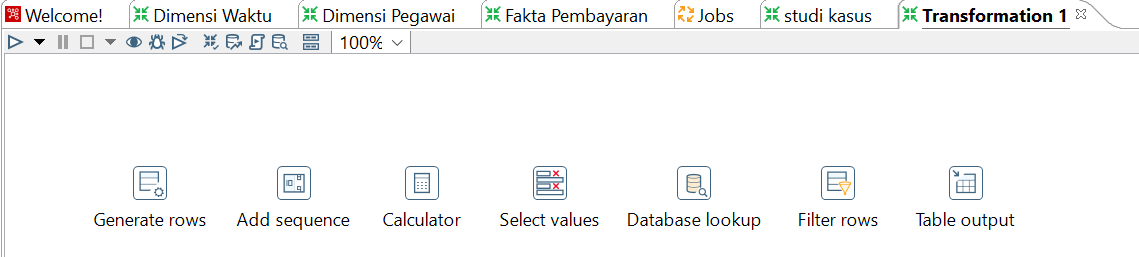
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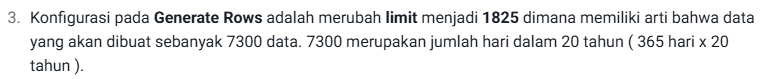


* New transformation

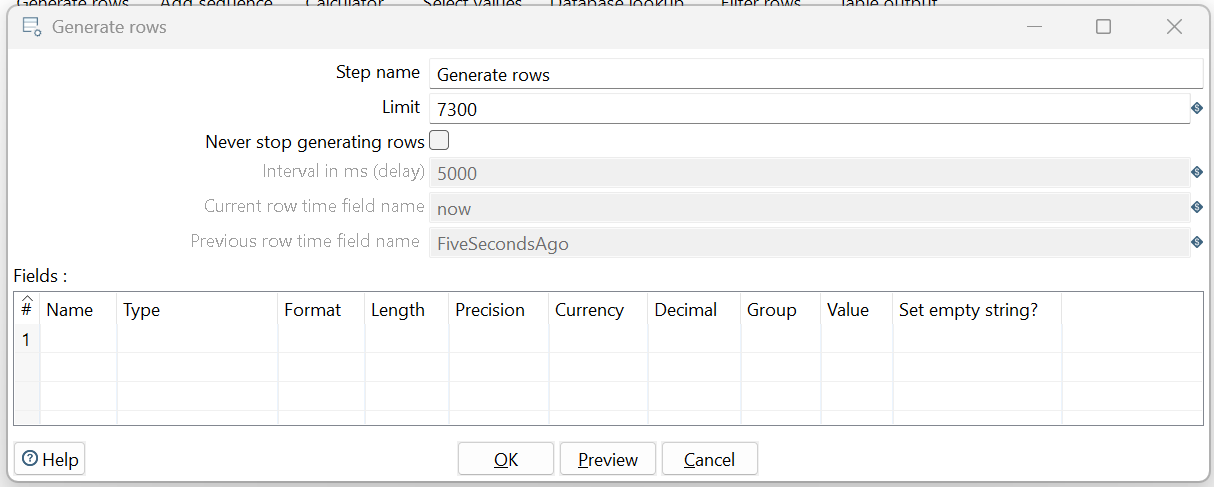


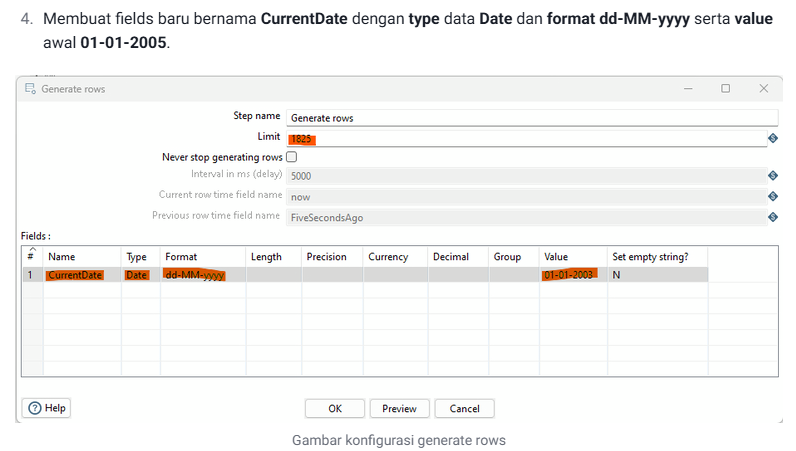
* Object



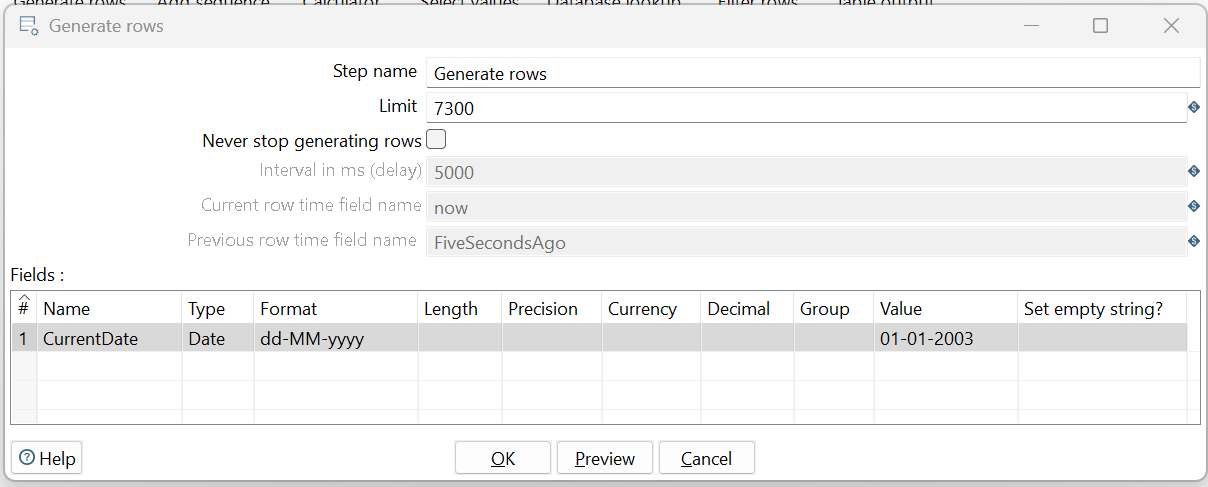


* Generate rows

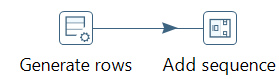


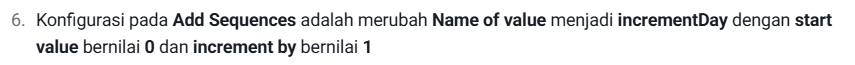


* Generate rows

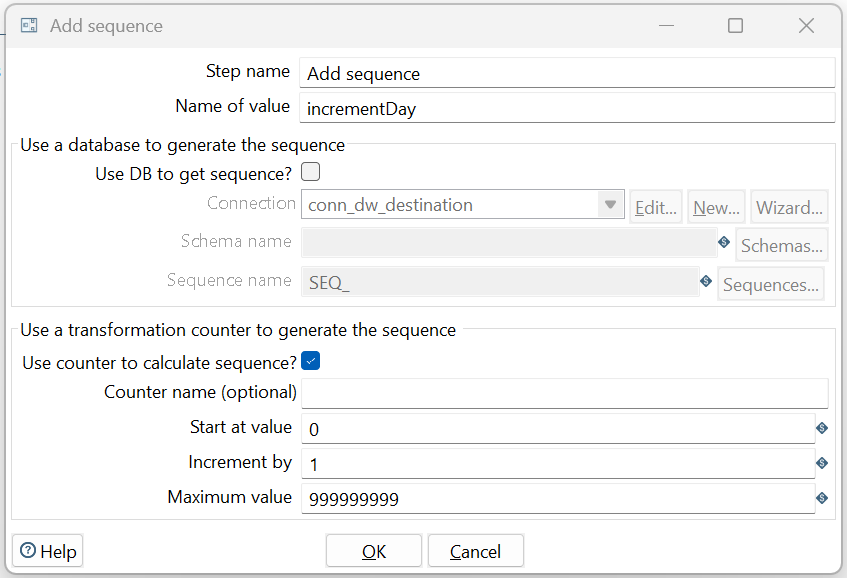




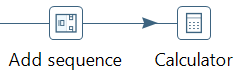
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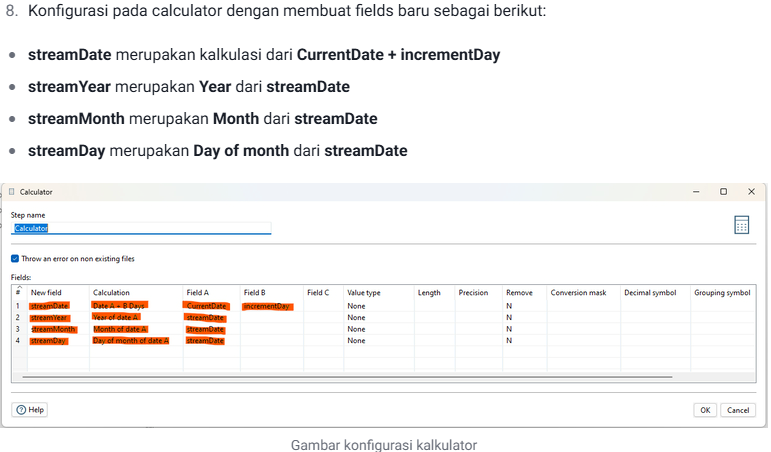


* Add sequences

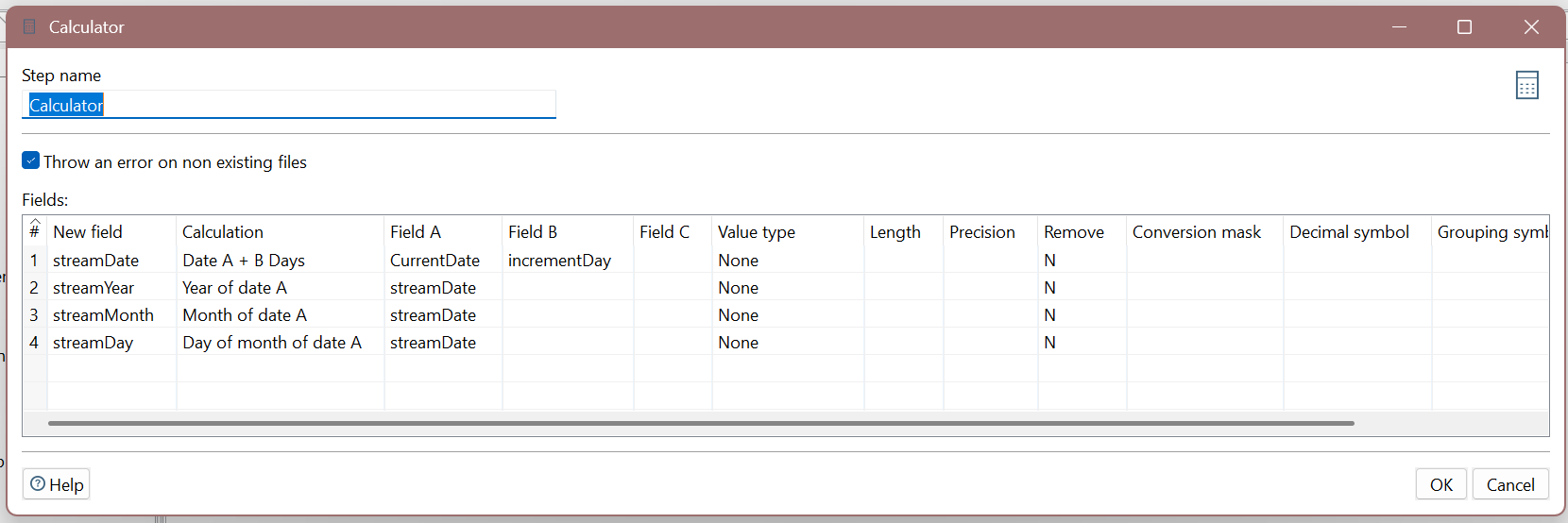




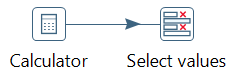
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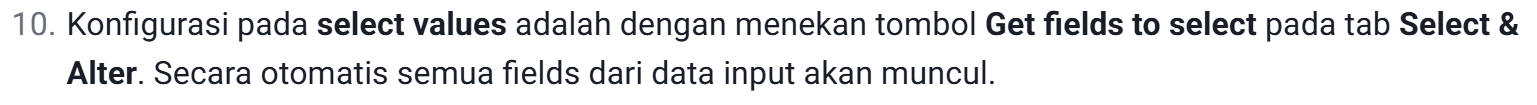


* Calculator

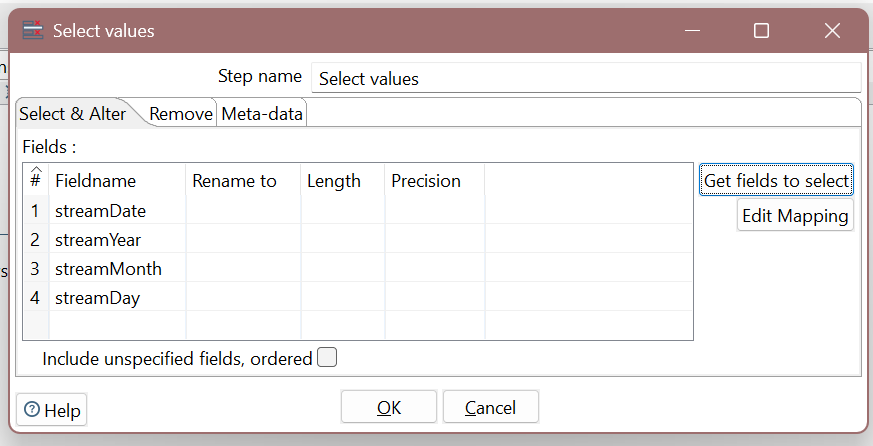


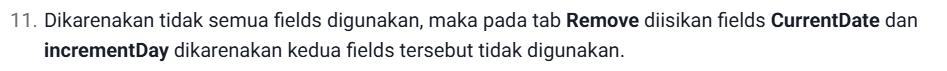


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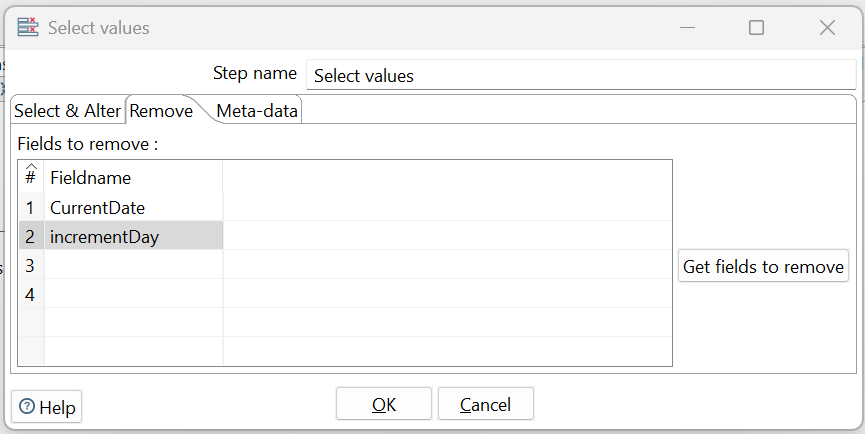


* Select values

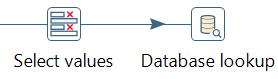


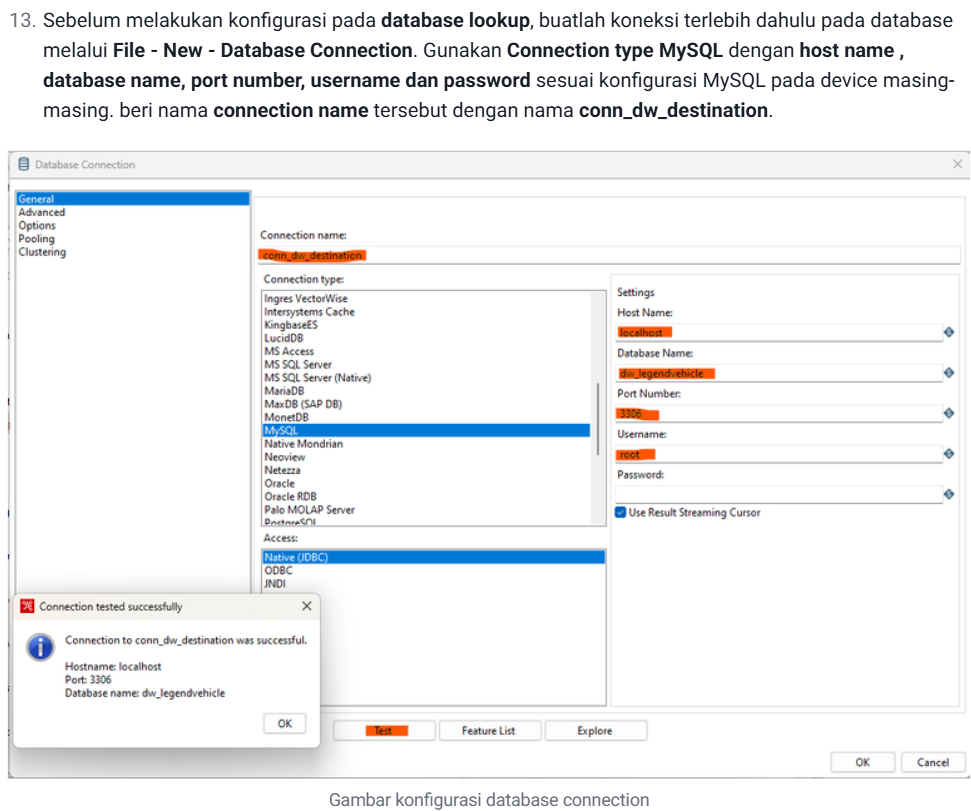


* Select value

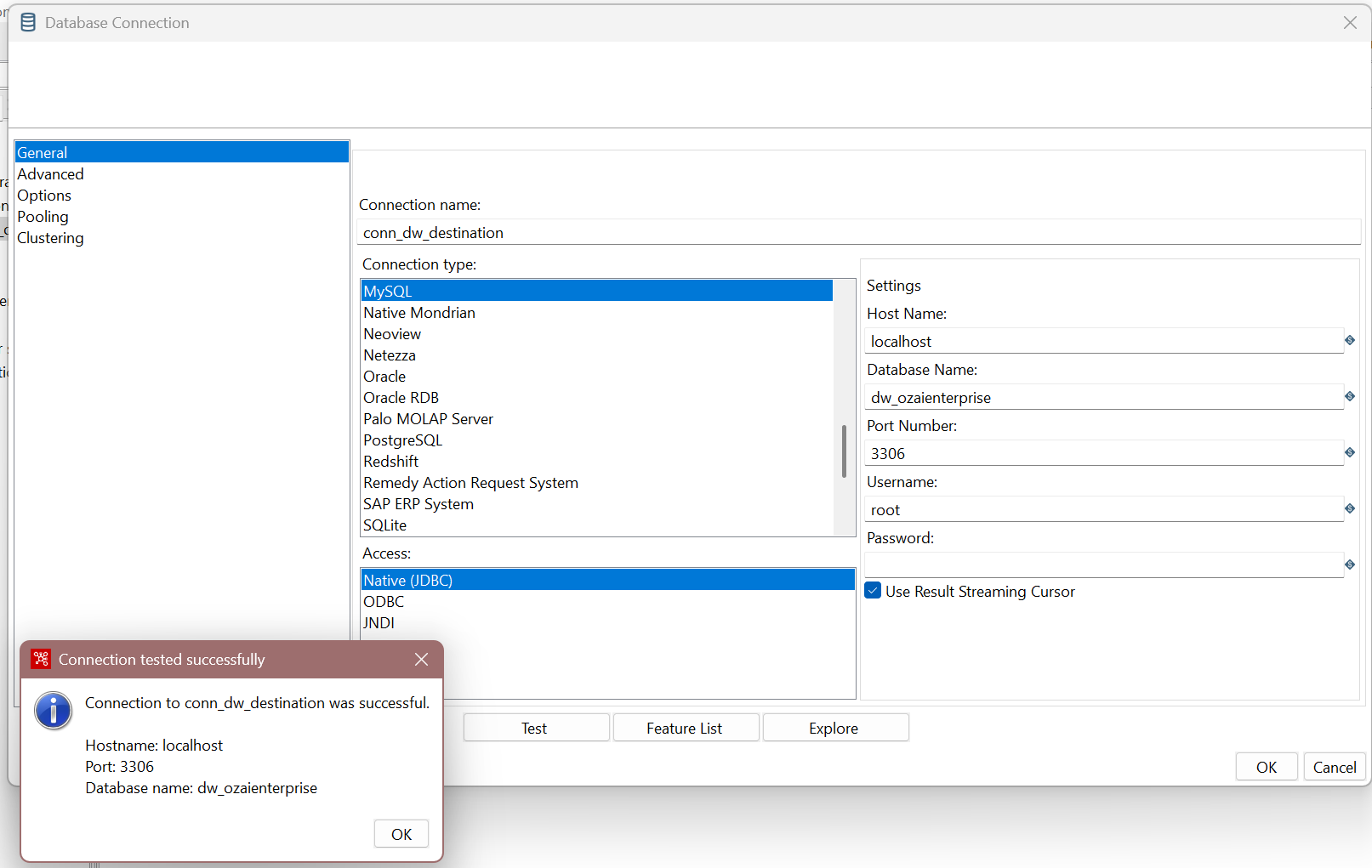


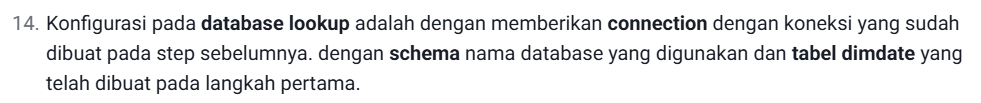


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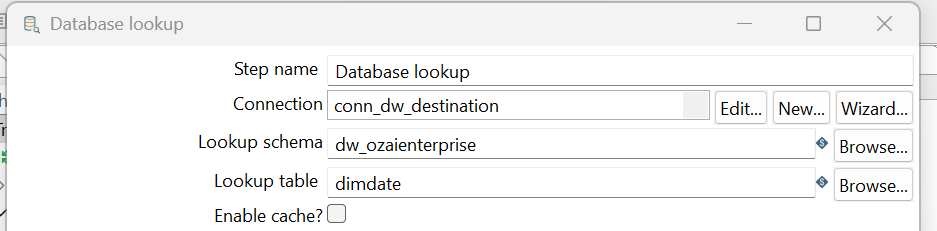


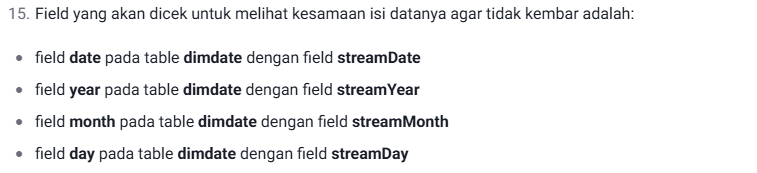
* Database connection



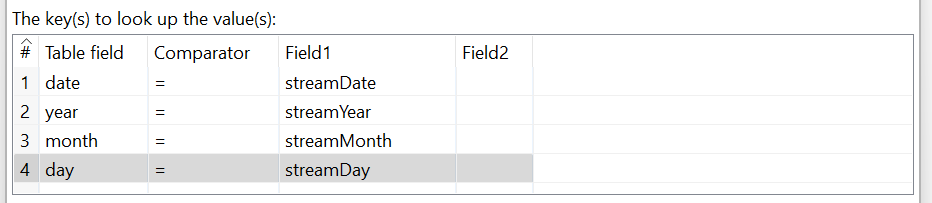


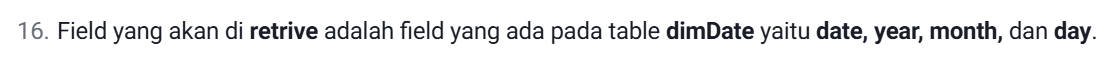
* Database lookup connection

****

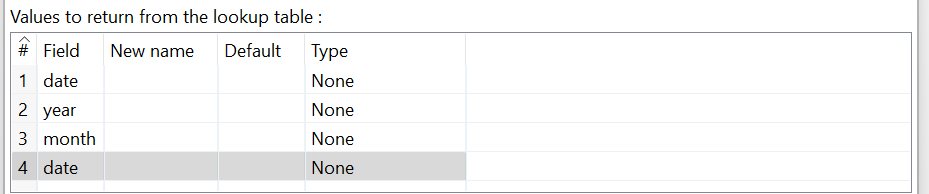


* Database lookup

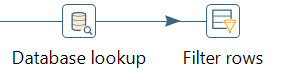


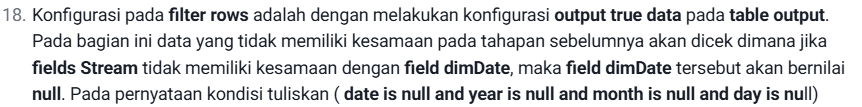


* Database Lookup

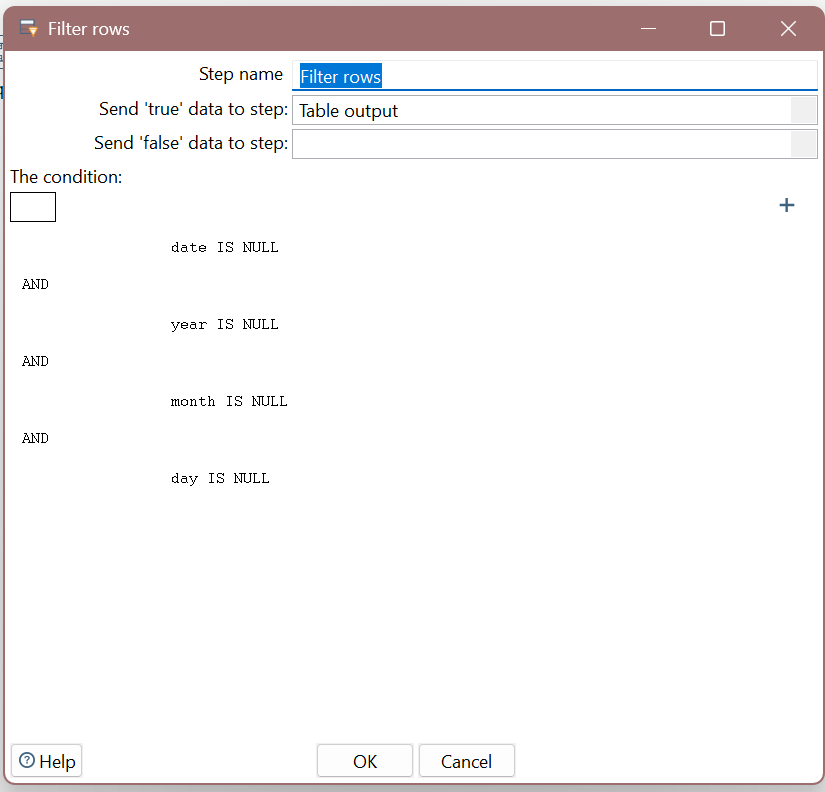




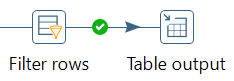
* 



* Filter rows

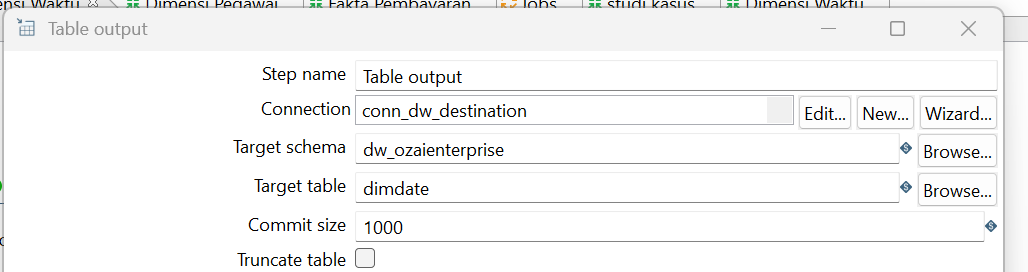




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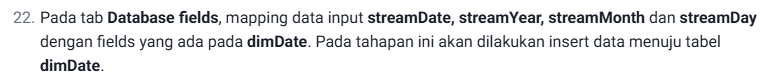


* Table output

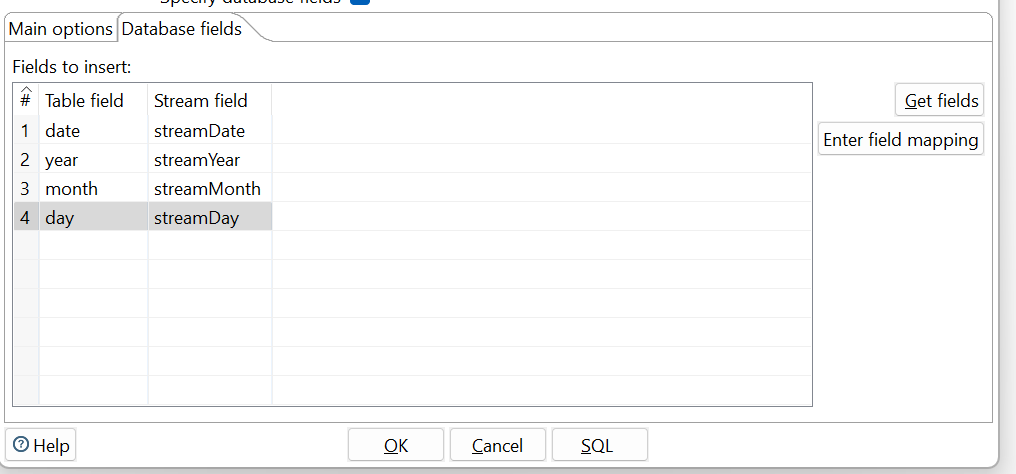


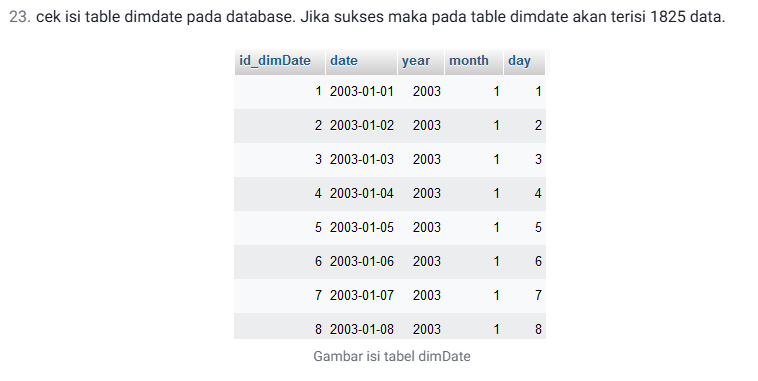


* 



* Table Output





* Dimdate



**TUGAS** **1**

Buka preview tab pada execution result area di setiap proses object. amati input dan output data yang ada. bandingkan di setiap prosesnya. jelaskan perbedaan disetiap prosesnya.

|  |  |  |  |
| --- | --- | --- | --- |
| Proses Objek | SS Data Input | SS Data Output | Keterangan |
| Generate Rows |  |  | Hasil output baris date dengan limit yang diinputkan |
| Add Sequences |  |  | Hasil generate rows, ditambahkan kolom incrementDay yang berisi angka dari 1 jumlah baris yang ditentukan |
| Calculator |  |  | Hasil add sequneces ditambahkan kolom streamDate, streamYear, streamMonth, streamDay sebagai offset hari |
| Select values |  |  | Menampilkan output kolom yang dipilih saja karena kan ada yang di remove yaitu currentDate dan incrementDay |
| Database lookup |  |  | cek data apakah sudah ada didatabase |
| Filter rows |  |  | Menyimpan data yang belum ada di tabel, untuk menghindari duplikasi |
| Table Output |  |  | Data akan keluar, data yang akan masuk dalam database |