

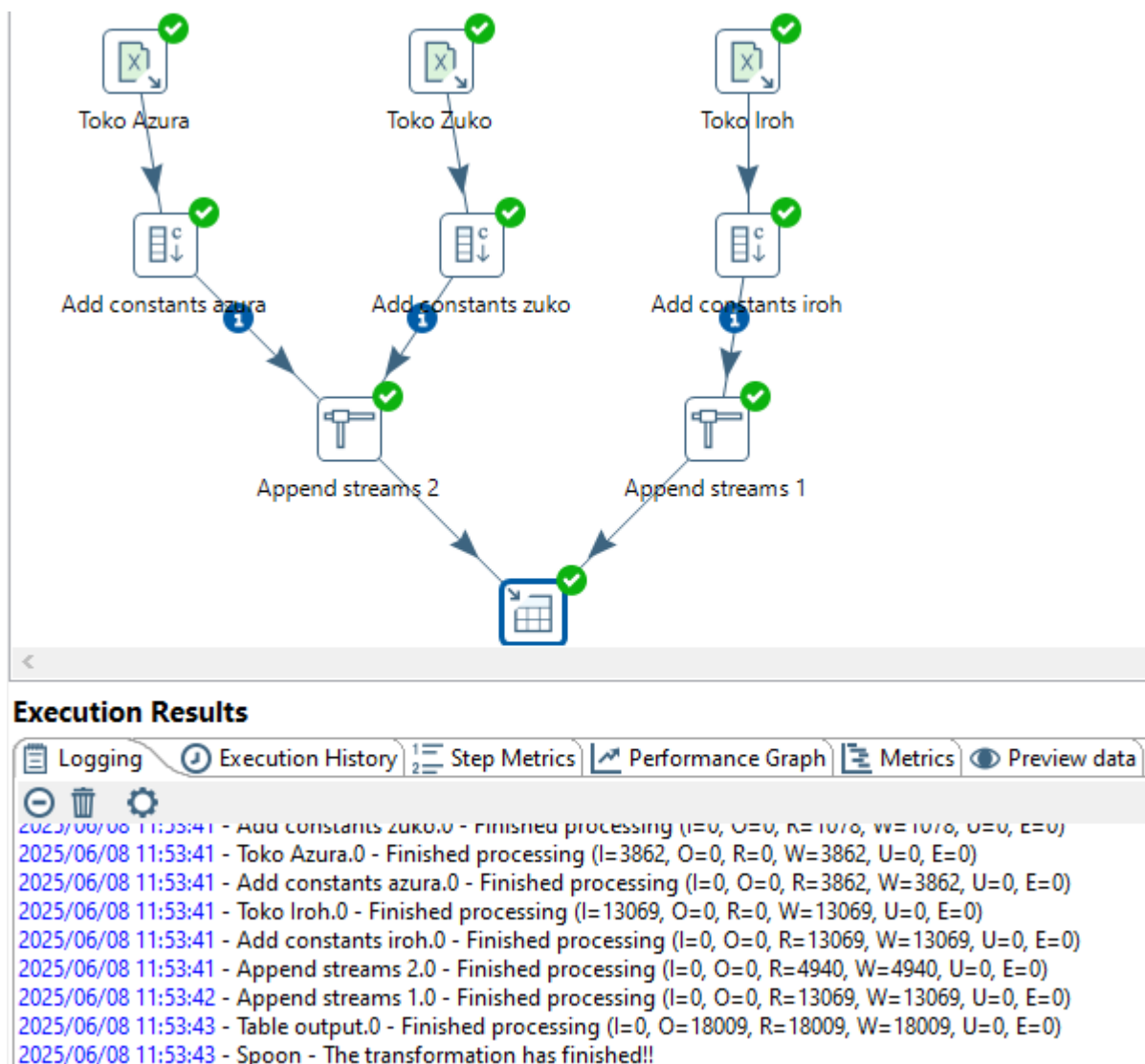
Rafif Tri Hartanto

SIB 2A

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Jobsheet 4 Data Warehouse

Studi Kasus



Tanggal	NamaProduk	Kategori	Harga	Jumlah	Total	Cabang
2008-02-18	INDOCAFE CAPUCINO KTK 5X25G	PCS	6916.25	2	353700.00	Azura
2008-02-18	ALKALINE LR-03 (ISI 2)	LSN	7936.25	1	8250.00	Azura
2008-01-02	NUTRIJELL STRAW 15 GR	BOX	2667.50	1	33000.00	Azura
2008-01-02	NUTRIJELL ANGGUR 15 GR	BOX	2667.50	1	33000.00	Azura
2008-01-02	NUTRIJELL PLAIN 15 GR	BOX	2667.50	1	33000.00	Azura
2008-01-02	REJOICE FAMILY C 175	PCS	10890.00	1	187500.00	Azura
2008-01-02	WINGS BIRU 500 K 209G	DOS	2250.00	2	46050.00	Azura
2008-01-02	SOKLIN MATIC FRONT LOAD 1KG	DOS	20000.00	1	26650.00	Azura

Tugas 1

Execution Results

Execution Results						
<div> Logging Execution History Step Metrics Performance Graph Me </div>						
#	Stepname	Copypnr	Read	Written	Input	Output
1	Generate rows	0	0	1825	0	0
2	Add sequence	0	1825	1825	0	0
3	Calculator	0	1825	1825	0	0
4	Select values	0	1825	1825	0	0
5	Database lookup	0	1825	1825	0	0
6	Filter rows	0	1825	1825	0	0
7	Table output	0	1825	1825	0	1825

1. Generate rows

SS data input:

Kosong

SS data output:

#	CurrentDate
1	01-01-2003
2	01-01-2003
3	01-01-2003

Keterangan: membuat kolom CurrentDate dengan limit 1825

2. Add sequences

SS data input:

#	CurrentDate
1	01-01-2003
2	01-01-2003
3	01-01-2003

SS data output:

#	CurrentDate	incrementDay
1	01-01-2003	0
2	01-01-2003	1
3	01-01-2003	2
4	01-01-2003	3

Keterangan: membuat kolom incrementDay

3. Calculator

SS data input:

#	CurrentDate	incrementDay
1	01-01-2003	0
2	01-01-2003	1
3	01-01-2003	2
4	01-01-2003	3

SS data output:

#	CurrentDate	incrementDay	streamDate	streamYear	streamMonth	streamDay
1	01-01-2003	0	2003/01/01 00:00:00.000	2003	1	1
2	01-01-2003	1	2003/01/02 00:00:00.000	2003	1	2
3	01-01-2003	2	2003/01/03 00:00:00.000	2003	1	3
4	01-01-2003	3	2003/01/04 00:00:00.000	2003	1	4
5	01-01-2003	4	2003/01/05 00:00:00.000	2003	1	5

Keterangan: membuat kolom streamDate, streamYear, streamMonth, dan streamDay

4. Select values

SS data input:

#	CurrentDate	incrementDay	streamDate	streamYear	streamMonth	streamDay
1	01-01-2003	0	2003/01/01 00:00:00.000	2003	1	1
2	01-01-2003	1	2003/01/02 00:00:00.000	2003	1	2
3	01-01-2003	2	2003/01/03 00:00:00.000	2003	1	3
4	01-01-2003	3	2003/01/04 00:00:00.000	2003	1	4
5	01-01-2003	4	2003/01/05 00:00:00.000	2003	1	5

SS data output:

#	streamDate	streamYear	streamMonth	streamDay
1	2003/01/01 00:00:00.000	2003	1	1
2	2003/01/02 00:00:00.000	2003	1	2
3	2003/01/03 00:00:00.000	2003	1	3
4	2003/01/04 00:00:00.000	2003	1	4
5	2003/01/05 00:00:00.000	2003	1	5

Keterangan: menghapus kolom CurrentDate dan incrementDay

5. Database lookup

SS data input:

#	streamDate	streamYear	streamMonth	streamDay
1	2003/01/01 00:00:00.000	2003	1	1
2	2003/01/02 00:00:00.000	2003	1	2
3	2003/01/03 00:00:00.000	2003	1	3
4	2003/01/04 00:00:00.000	2003	1	4
5	2003/01/05 00:00:00.000	2003	1	5

SS data output:

#	streamDate	streamYear	streamMonth	streamDay	date	year	month	day
1	2003/01/01 00:00:00.000	2003	1	1	<null>	<null>	<null>	<null>
2	2003/01/02 00:00:00.000	2003	1	2	<null>	<null>	<null>	<null>
3	2003/01/03 00:00:00.000	2003	1	3	<null>	<null>	<null>	<null>
4	2003/01/04 00:00:00.000	2003	1	4	<null>	<null>	<null>	<null>
5	2003/01/05 00:00:00.000	2003	1	5	<null>	<null>	<null>	<null>

Keterangan: menampilkan kolom date, year, month, dan day

6. Filter rows

SS data input:

#	streamDate	streamYear	streamMonth	streamDay	date	year	month	day
1	2003/01/01 00:00:00.000	2003	1	1	<null>	<null>	<null>	<null>
2	2003/01/02 00:00:00.000	2003	1	2	<null>	<null>	<null>	<null>
3	2003/01/03 00:00:00.000	2003	1	3	<null>	<null>	<null>	<null>
4	2003/01/04 00:00:00.000	2003	1	4	<null>	<null>	<null>	<null>
5	2003/01/05 00:00:00.000	2003	1	5	<null>	<null>	<null>	<null>

SS data output:

#	streamDate	streamYear	streamMonth	streamDay	date	year	month	day
1	2003/01/01 00:00:00.000	2003	1	1	<null>	<null>	<null>	<null>
2	2003/01/02 00:00:00.000	2003	1	2	<null>	<null>	<null>	<null>
3	2003/01/03 00:00:00.000	2003	1	3	<null>	<null>	<null>	<null>
4	2003/01/04 00:00:00.000	2003	1	4	<null>	<null>	<null>	<null>
5	2003/01/05 00:00:00.000	2003	1	5	<null>	<null>	<null>	<null>

Keterangan: menampilkan kolom date, year, month, dan day

7. Table output

SS data input:

#	streamDate	streamYear	streamMonth	streamDay	date	year	month	day
1	2003/01/01 00:00:00.000	2003	1	1	<null>	<null>	<null>	<null>
2	2003/01/02 00:00:00.000	2003	1	2	<null>	<null>	<null>	<null>
3	2003/01/03 00:00:00.000	2003	1	3	<null>	<null>	<null>	<null>
4	2003/01/04 00:00:00.000	2003	1	4	<null>	<null>	<null>	<null>
5	2003/01/05 00:00:00.000	2003	1	5	<null>	<null>	<null>	<null>

SS data output:

#	streamDate	streamYear	streamMonth	streamDay	date	year	month	day
1	2003/01/01 00:00:00.000	2003	1	1	<null>	<null>	<null>	<null>
2	2003/01/02 00:00:00.000	2003	1	2	<null>	<null>	<null>	<null>
3	2003/01/03 00:00:00.000	2003	1	3	<null>	<null>	<null>	<null>
4	2003/01/04 00:00:00.000	2003	1	4	<null>	<null>	<null>	<null>
5	2003/01/05 00:00:00.000	2003	1	5	<null>	<null>	<null>	<null>

Keterangan: menampilkan kolom date, year, month, dan day