

DATA WAREHOUSE

SQL SERVER INTEGRATION SERVICES

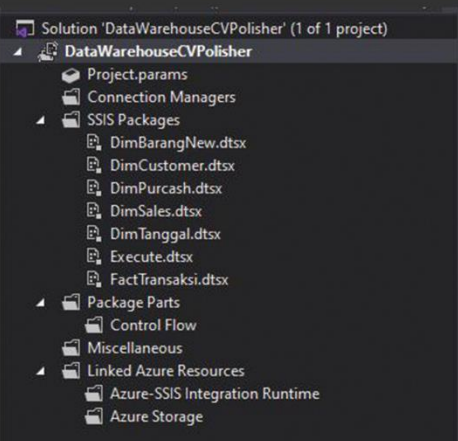
- SSIS PACKAGE
- FLOW TASK DIMENSION
- FLOW TASK FACT
- EXECUTE DATA FLOW

SLAMET ALDIANSYAH

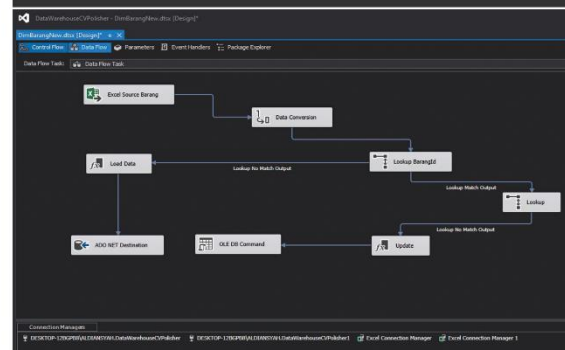
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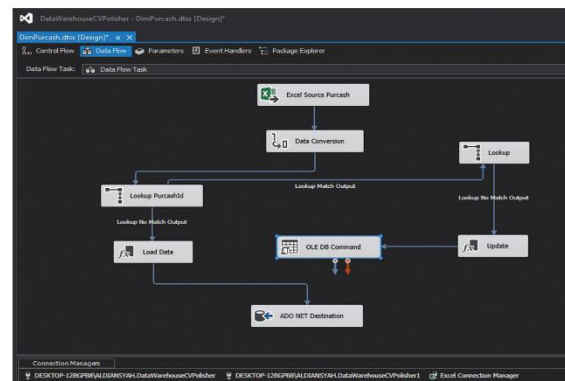
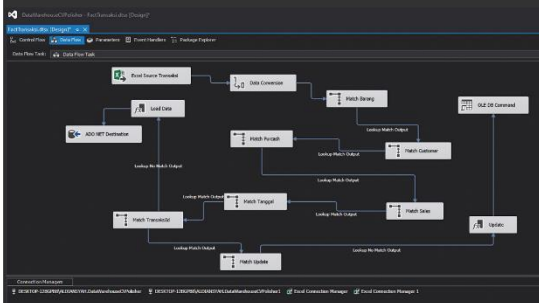
PACKAGE SSIS



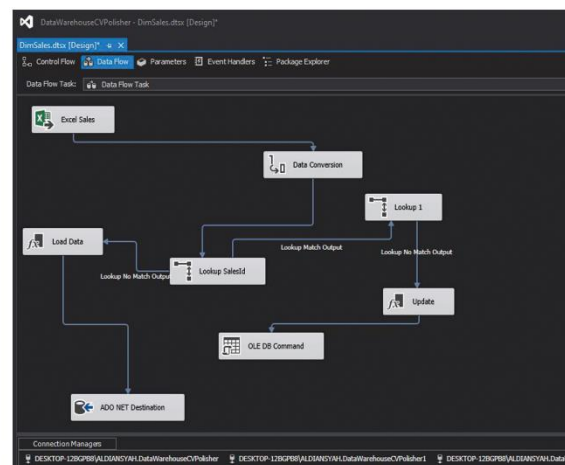
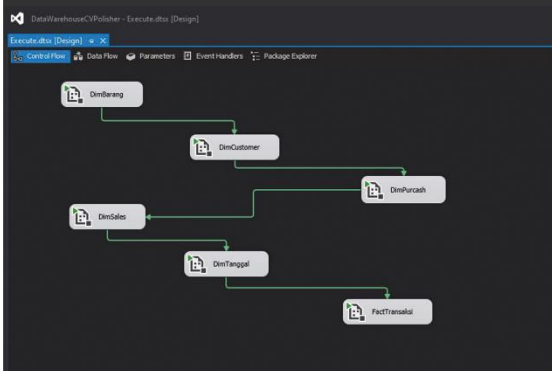
FLOW TASK DIMENSION



FLOW TASK FACT



EXECUTE DATA FLOW



DATA WAREHOUSE

SQL SERVER ANALYSIS SERVICES (CUBE)

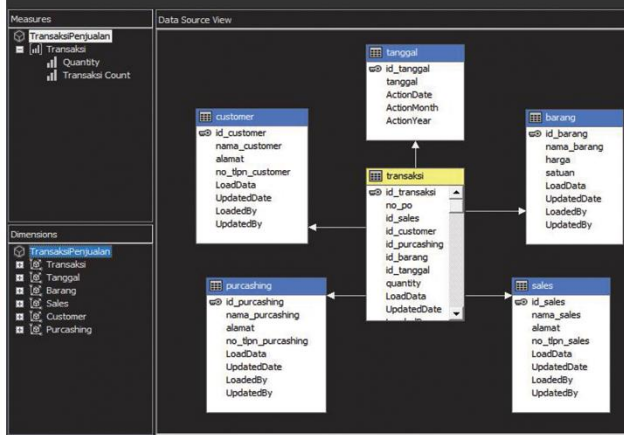
- MEASURES & DIMENSIONS
- CUBE ANALYSIS
- REPORTS IN EXCEL PIVOT CHART

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MEASURES & DIMENSIONS



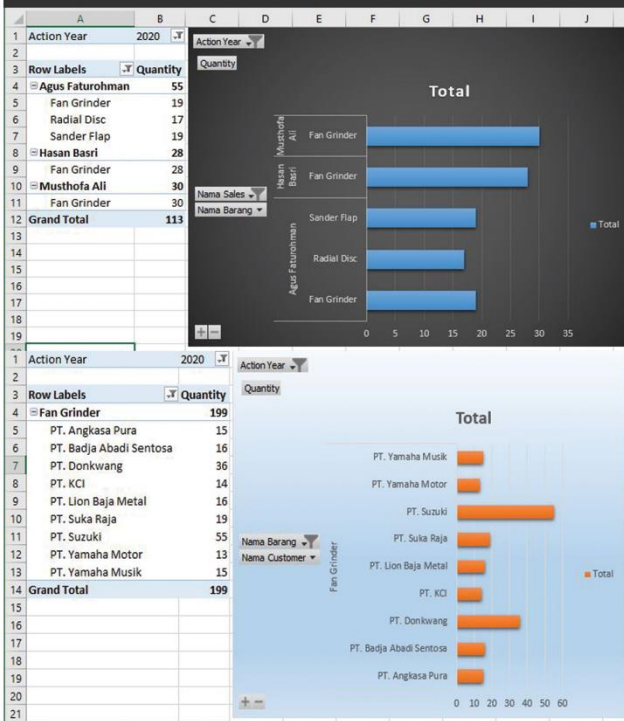
CUBE ANALYSIS SALES

Dimension	Hierarchy	Operator	Filter Expression	Param...
Dim Sales	Kota	Equal	{ Jakarta Timur }	<input type="checkbox"/>
<Select dimension>				
Nama Sales	Kota	Quantity	Total	
Fikri Hasan	Jakarta Timur	1176	14620000	
Jamaludin	Jakarta Timur	1300	15383000	
Mahfud Haris	Jakarta Timur	2420	28007500	

CUBE ANALYSIS BARANG

Dimension	Hierarchy	Operator	Filter Expression	Parameters
Dim Tanggal	Action Year	Equal	{ 2018, 2019 }	<input type="checkbox"/>
<Select di...				
Nama Barang	Action Year	Quantity		
Fan Grinder	2018	3456		
Fan Grinder	2019	7127		
Flap Disc	2018	985		
Flap Wheel	2018	330		
Flap Wheel	2019	246		
Radial Disc	2018	155		
Radial Disc	2019	75		
Sander Flap	2018	50		
Sander Flap	2019	40		

REPORTS IN EXCEL PIVOT CHART



CUBE ANALYSIS PENJUALAN

Dimension	Hierarchy	Operator	Filter Expression	Parameters
Dim Tanggal	Action Year	Equal	{ 2019, 2018 }	<input type="checkbox"/>
Dim Baran...	Ukuran	Equal	{ 40X25 }	<input type="checkbox"/>
Dim Baran...	Nama Bar...	Equal	{ Fan Grinder }	<input type="checkbox"/>
Nama Sales	Nama Barang	Ukuran	Action Year	Quantity
Agus Fatu...	Fan Grinder	40X25	2019	183
Ali Imron	Fan Grinder	40X25	2018	400
Fadilah Mo...	Fan Grinder	40X25	2018	300
Fikri Hasan	Fan Grinder	40X25	2019	93
Firdaus	Fan Grinder	40X25	2019	334
Hasan Basri	Fan Grinder	40X25	2019	204
Jamaludin	Fan Grinder	40X25	2018	233
Jamaludin	Fan Grinder	40X25	2019	161
Mahfud Haris	Fan Grinder	40X25	2018	145
Mahfud Haris	Fan Grinder	40X25	2019	274
Musthofa Ali	Fan Grinder	40X25	2018	270
Musthofa Ali	Fan Grinder	40X25	2019	239

WEBSITE

DATAWAREHOUSE INFORMATION

- LOGIN
- SIDEBAR
- DASHBOARD
- IMPORT FILE OR MANUAL INPUT

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LOGIN

AYOlogin



Sign in to start your session

Email

Password

[Sign In](#)

IMPORT FILE OR MANUAL INPUT

Import file CSV

[Home](#)

Import type CSV

[Download File CSV](#)

File input

Choose file

Browse

[Preview](#)

Import file Xlsx

[Home](#)

Import type Xlsx

[Download File Xlsx](#)

File input

Choose file

Browse

[Preview](#)

Input Manual

[Home](#) / [Add](#)

Add Transaksi

[Back](#)

No PO *	Nama Sales *	Nama Customer *	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Nama Purchasing *	Nama Barang *	Alamat *	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Tanggal *	Harga *	Quantity *	Total Penjualan *
<input type="text" value="28/08/2020"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Save Reset			

SIDEBAR



My Skripsi



admin aja



Dashboard



Action Input



Data Penjualan



Transform



Data Warehouse



Chart



USERS

Users



Logout

DASHBOARD

Dashboard

[Home](#) / [Dashboard](#)



Purchasing
6



Sales
5



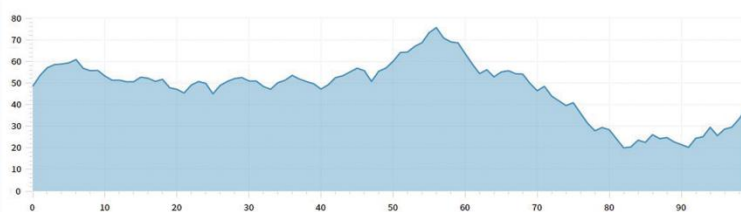
Customer
6



user & admin
4

Interactive Area Chart

Real time: [On](#) [Off](#)



WEBSITE

PROCESS TRANSFORMATION

- DATA AWAL
- ETL PROCESS
- ALERT INFO
- DATA HASIL TRANSFORMASI

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DATA AWAL

Show 10 entries


Search:

No	No.PO	Sales	Customer	Barang	Harga	Tanggal	Qty	Total
1	066/SDP/PO/IX/18	Fadil	CV. Eko Poliser	Fan Grinder 40x25	Rp.10.000,00	2018-10-07	30	Rp.300.000,00
2	065/SDP/PO/IX/18	Fadil	CV. Eko Poliser	Fan Grinder 40x25	Rp.10.000,00	2018-10-06	20	Rp.200.000,00
3	064/SDP/PO/IX/18	Kamal	PT Indah Sejahtrah	Fan Grinder 25x25	Rp.20.000,00	2018-10-04	100	Rp.2.000.000,00
4	064/SDP/PO/IX/18	Kamal	PT Indah Sejahtrah	Fan Grinder 25x25	Rp.20.000,00	2018-10-04	10	Rp.200.000,00
5	064/SDP/PO/IX/18	Kamal	PT Indah Sejahtrah	Fan Grinder 25x25	Rp.20.000,00	2018-10-03	40	Rp.800.000,00
6	063/SDP/PO/IX/18	Fadil	CV. Eko Poliser	Fan Grinder 25x25	Rp.20.000,00	2018-10-01	30	Rp.600.000,00
7	063/SDP/PO/IX/18	Fadil	CV. Eko Poliser	Fan Grinder 40x25	Rp.10.000,00	2018-10-01	10	Rp.100.000,00
8	062/SDP/PO/IX/18	Fadil	CV. Eko Poliser	Fan Grinder 40x25	Rp.10.000,00	2018-09-30	100	Rp.1.000.000,00
9	062/SDP/PO/IX/18	Fadil	CV. Eko Poliser	Fan Grinder 25x25	Rp.20.000,00	2018-09-30	10	Rp.200.000,00
10	062/SDP/PO/IX/18	Aldi	PT. Minyak	Fan Grinder Wheel 100X80	Rp.33.000,00	2018-09-29	8	Rp.264.000,00

Showing 1 to 10 of 16 entries

Previous 1 2 Next


ALERT INFO



Transform?

Data akan ditransform


[yes transform!](#) [Cancel](#)



Update?

Data akan diupdate

[yes update!](#) [Cancel](#)



Apakah anda yakin?

Data akan dibersihkan

[Bersihkan Data!](#) [Cancel](#)



Logout?

anda akan keluar

[logout!](#) [Cancel](#)

ETL PROCESS

Generate ETL

[Home](#)

ETL Process

[Check Data](#)

Transformasi Data



Catatan : ikuti langkah berikut

Untuk melihat data penjualan secara detail lakukan transformasi dari row data yang diExtract ke data warehouse dengan mengklik tombol **transform** dibawah, Dan jika ingin update klik tombol **update** dan jika ingin menghapus klik tombol **clean**

[Transform](#) [Update](#) [Clean](#)

DATA HASIL TRANSFORMASI

No	Nama Sales	Total Penjualan	Action
1	Aldi	Rp. 28.924.000,00	Detail
2	Fadil	Rp. 7.350.000,00	Detail
3	Mahfud	Rp. 4.200.000,00	Detail
4	Kamal	Rp. 2.800.000,00	Detail

WEBSITE

SLAMET ALDIANSYAH

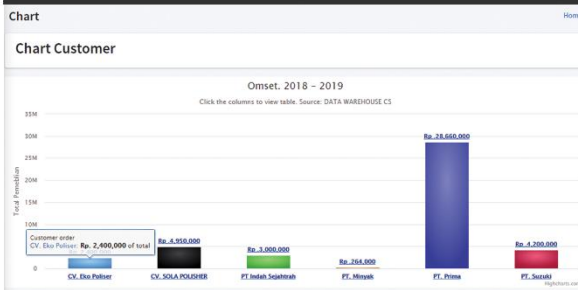
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CHART DROP DOWN PENJUALAN

- CHART HEADER CUSTOMER -> DETAIL CUSTOMER
- CHART HEADER SALES -> DETAIL SALES
- CHART HEADER ITEM -> DETAIL ITEM TERJUAL

3

CHART HEADER CUSTOMER



DETAIL CUSTOMER



CHART HEADER SALES



DETAIL SALES

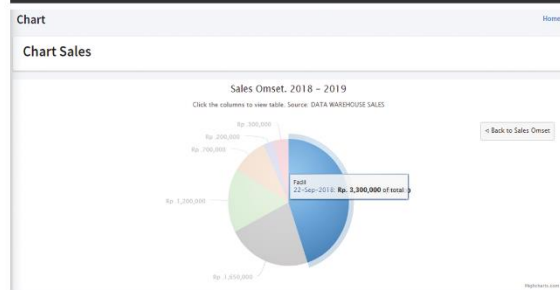


CHART HEADER ITEM



DETAIL ITEM TERJUAL

