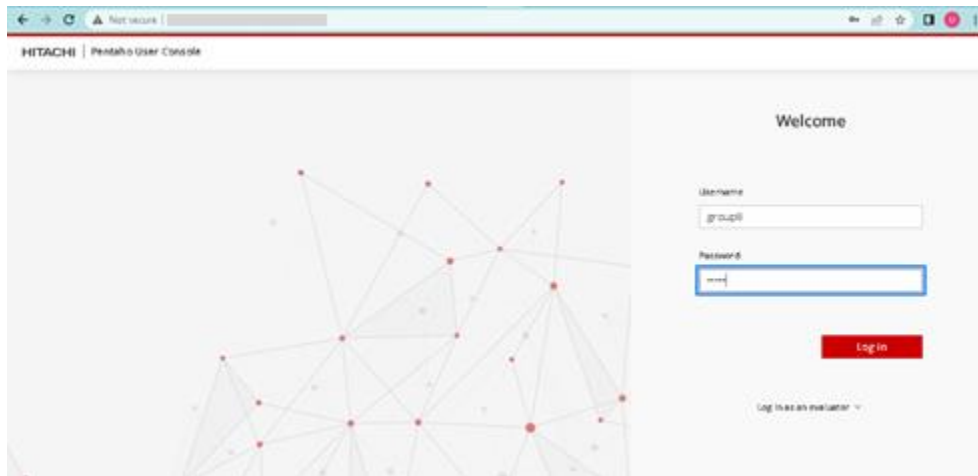
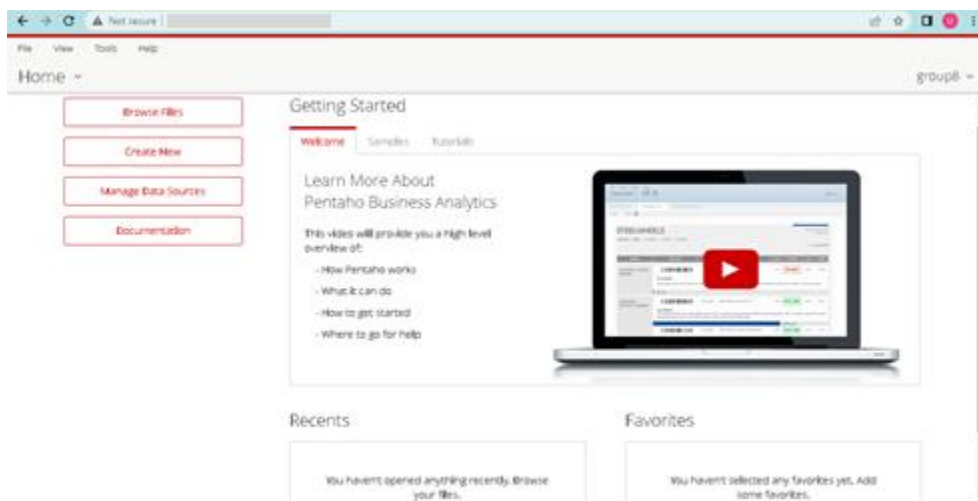


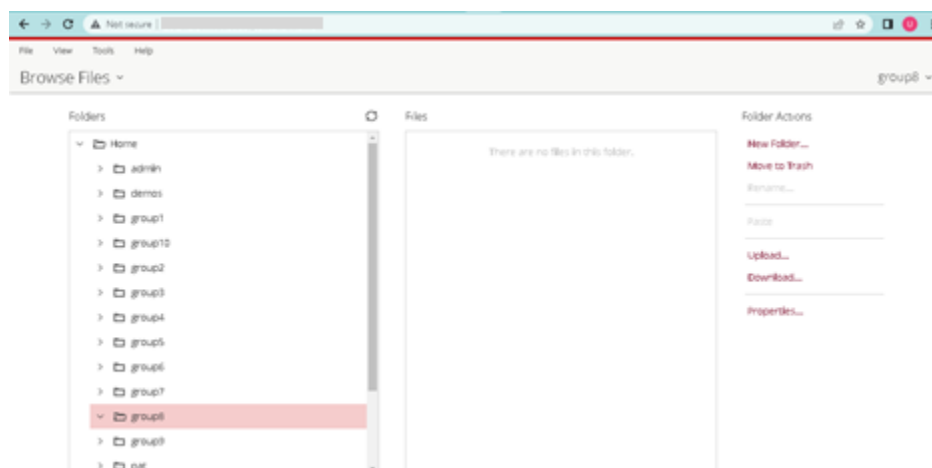
- Buka browser untuk akses ke <http://xx.xxx.xx.xxx:yyyy/pentaho> kemudian login dimana sudah diassignment sebagai admin.



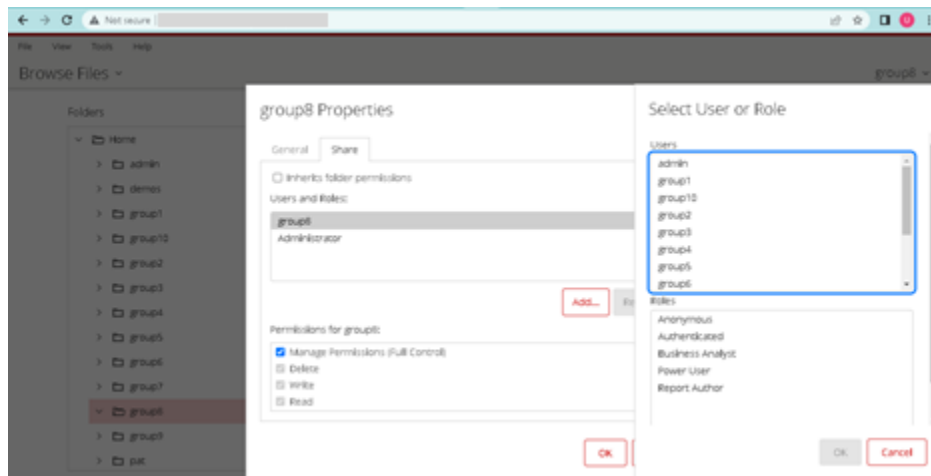
- Tampilan layar dengan pilihan menu yang lebih banyak dibandingkan user developer :



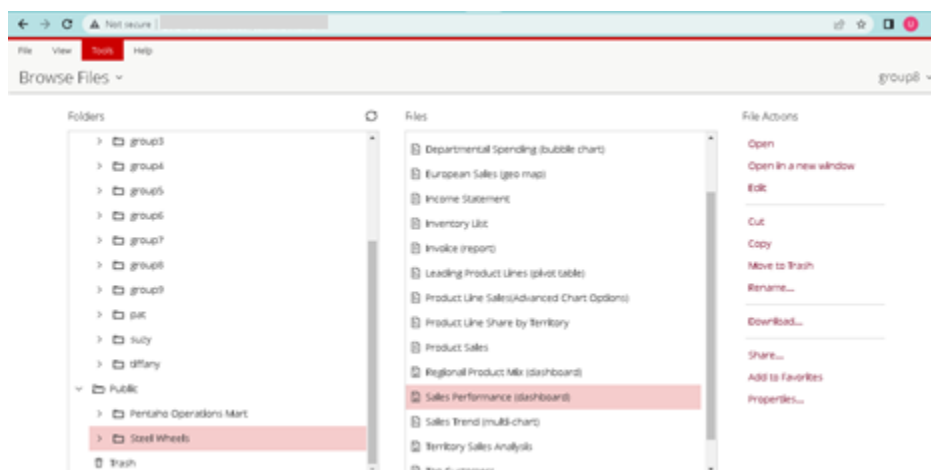
- Kemudian Pilih Browse Files. Pada Fitur ini kita bisa melihat seluruh group yang ada.



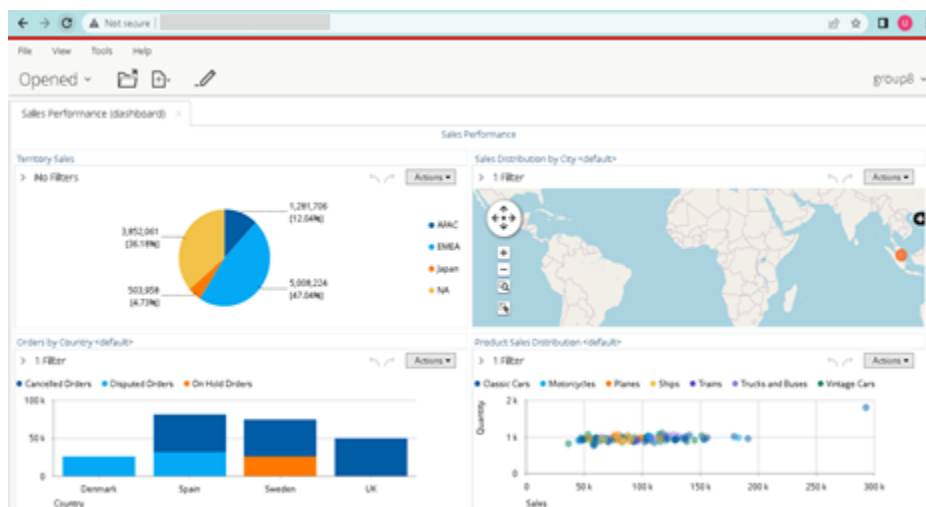
- Disamping itu ada fitur untuk mengatur limited access yaitu siapa saja (group mana) yang bisa akses dan rolenya apa saja yang bisa diakses.



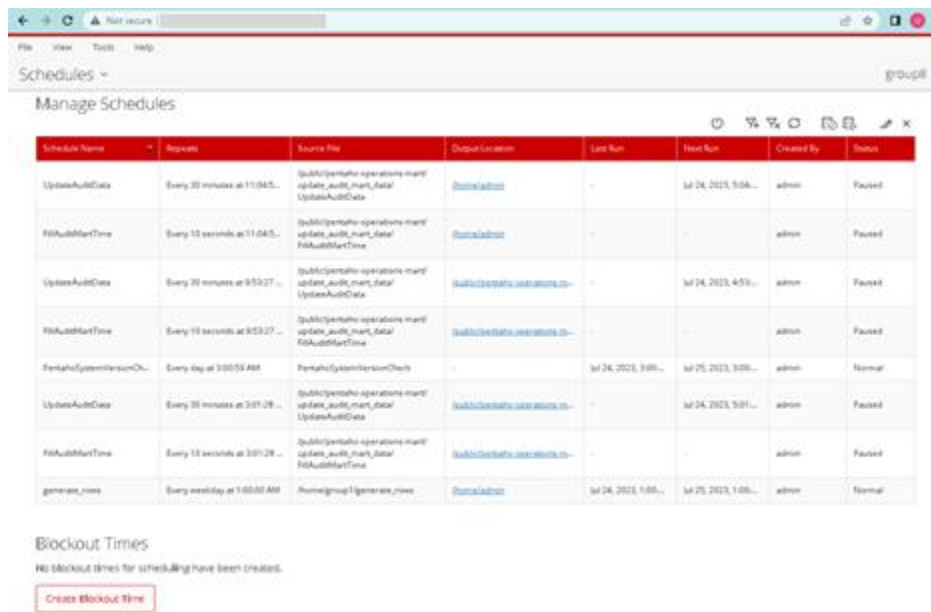
- Fitur berikutnya pada Folder Public> Steel Wheels bisa membuat dan menyimpan Dashboard.



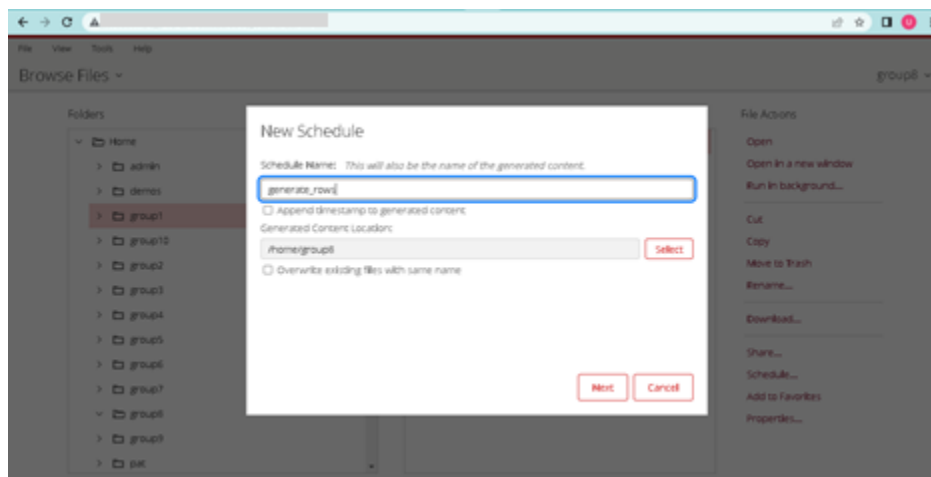
- Berikut contoh Dashboard yang sudah pernah dibuat.



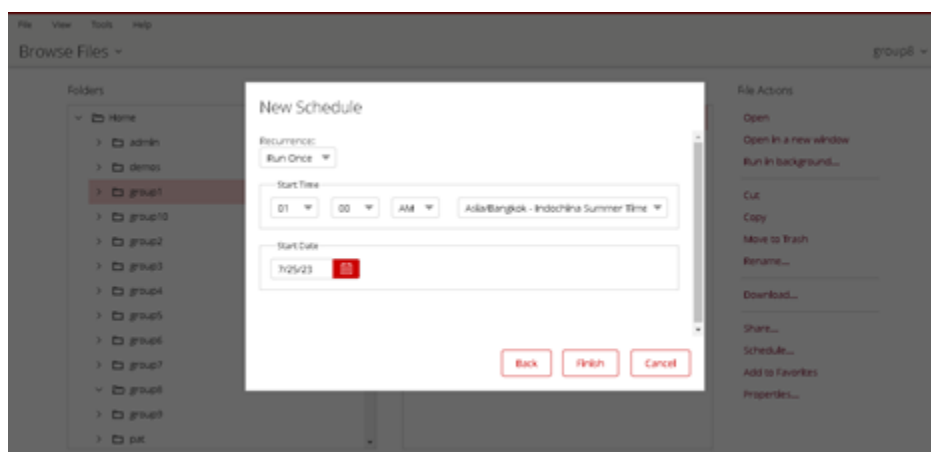
- Selain Fitur Basic diatas Pentaho EE juga bisa Manage Schedules (Mengatur Penjadwalan).



- Jika kita memilik ktr yang akan di schedule, pada ktr pilih menu schedule sebelah kanan:



- Kemudian pilih Next untuk mengatur waktu penjadwalannya (Scheduling) dan klik Finish.



- Setelah selesai diatur penjadwalann akan muncul pada List Schedules (lihat baris paling bawah):

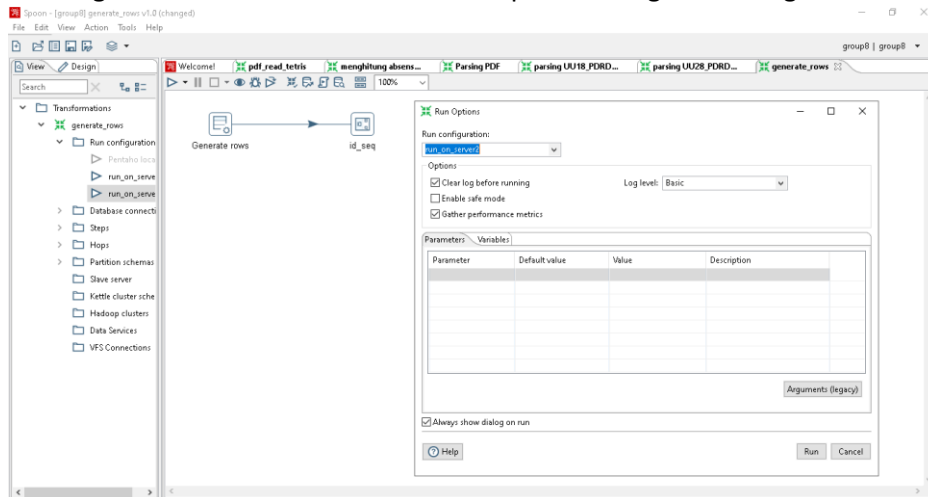
Schedules							
FillAuditMartTime							
UpdateAuditData	Every 30 minutes at 9:53:27 ...	/public/pentaho-operations-mart/update_audit_mart_data/UpdateAuditData	/public/pentaho-operations-m...	·	Jul 24, 2023, 5:23:...	admin	Paused
FillAuditMartTime	Every 10 seconds at 9:53:27 ...	/public/pentaho-operations-mart/update_audit_mart_data/FillAuditMartTime	/public/pentaho-operations-m...	·	·	admin	Paused
PentahoSystemVersionCh...	Every day at 3:00:59 AM	PentahoSystemVersionCheck	·	Jul 24, 2023, 3:00:...	Jul 25, 2023, 3:00:...	admin	Normal
UpdateAuditData	Every 30 minutes at 3:01:28 ...	/public/pentaho-operations-mart/update_audit_mart_data/UpdateAuditData	/public/pentaho-operations-m...	·	Jul 24, 2023, 5:31:...	admin	Paused
FillAuditMartTime	Every 10 seconds at 3:01:28 ...	/public/pentaho-operations-mart/update_audit_mart_data/FillAuditMartTime	/public/pentaho-operations-m...	·	·	admin	Paused
generate_rows	Every weekday at 1:00:00 AM	/home/group1/generate_rows	/home/admin	·	Jul 24, 2023, 1:00:...	admin	Normal
generate_rows	Run Once	/home/group1/generate_rows	/home/group8	·	Jul 25, 2023, 1:00:...	group8	Normal

Blockout Times

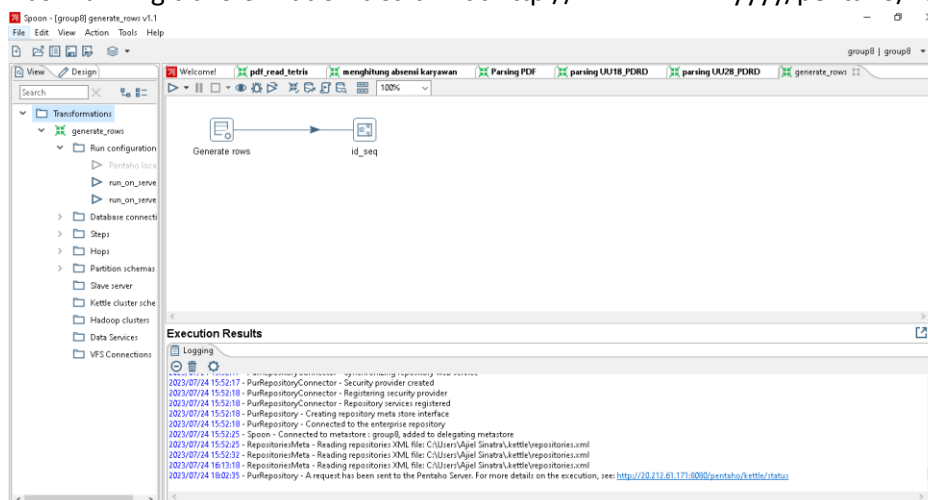
No blackout times for scheduling have been created.

[Create Blockout Time](#)

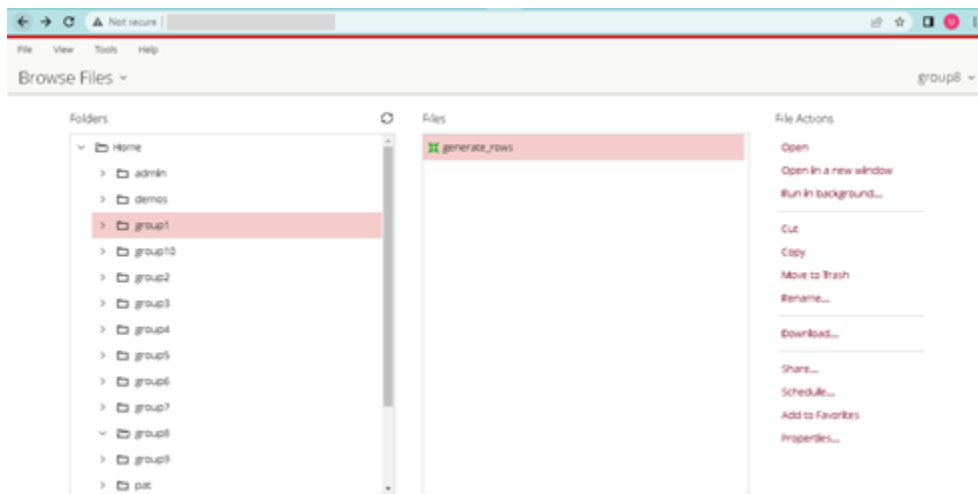
- Running di Server Pentaho EE dari PDI 9.1 perlu setting Run Configuration.



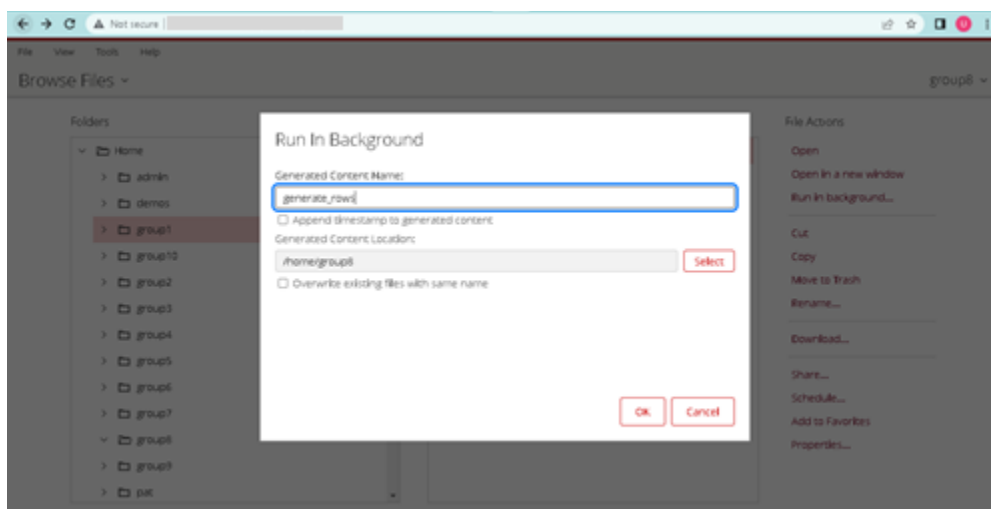
- Hasil running transformation bisa dilihat <http://xx.xxx.xx.xxx:yyyy/pentaho/kettle/status>



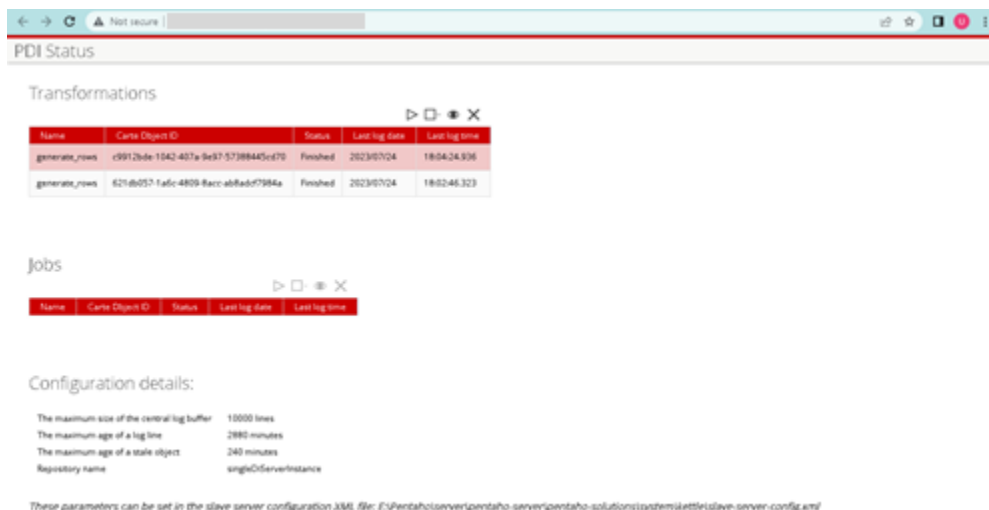
- Running di server pada <http://xx.xxx.xx.xxx:yyyy/pentaho/Home>



- Setelah pilih ktr yang akan di running kemudian klik run in background pada menu sebelah kanan dan tekan OK.



- Kedua ktr yang dirunning tadi bisaa dilihat PDI Status-nya pada <http://xx.xxx.xx.xxx:yyyy/pentaho/kettle/status>



- Sedangkan log-nya dapat dilihat dengan menekan tanda mata (view) diatas-nya.

[← Back to Carte status](#)

Carte Object ID	Status	Last log date	
c9912de-1042-407a-9e57-57388445ea70	Finished	2023/07/04	View as XML

Step detail

Step name	Copyle	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed	privilege
Generate rows	0	0	100000	0	0	0	0	0	Finished	0.1	1,190,476	-
Id_seq	0	100000	100000	0	0	0	0	0	Finished	0.1	1,086,956	-

Canvas preview

```

graph LR
    A[Generate rows] --> B[Id_seq]
  
```

Transformation log

```

2023/07/04 18:04:24 - generate_rows - License validated.
2023/07/04 18:04:24 - generate_rows - Dispatching started for transformation [generate_rows]
2023/07/04 18:04:24 - Generate rows.D - LineNr: 50000
2023/07/04 18:04:24 - Id_seq.D - LineNr: 50000
2023/07/04 18:04:24 - Generate rows.D - LineNr: 100000
2023/07/04 18:04:24 - Generate rows.D - Finished processing (R=0, O=0, R=100000, U=0, E=0)
2023/07/04 18:04:24 - Id_seq.D - LineNr: 100000
2023/07/04 18:04:24 - Id_seq.D - Finished processing (R=0, O=0, R=100000, W=100000, U=0, E=0)
  
```

- Perbandingan running ktr di Pentaho Local dengan Pentaho Server
 1. running ktr di Pentaho Local

[illegible]

- Step Metric Pentaho Local

Execution Results

#	Stepname	Copied	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed (r/s)	input/output
1	landing_tr_penjualan	0	0	437724	437724	0	0	0	0	Finished	52.0s	8,236	-
2	test_output	0	437724	437724	0	437724	0	0	0	Finished	54.0s	8,111	-

2. running ktr di Pentaho Server

Run Options

Run configuration: **ktr**

Options:

- ☒ Clear log before running
- ☐ Enable safe mode
- ☒ Gather performance metrics

Log level: **Basic**

Parameters

Parameter	Default value	Value	Description

Arguments (legacy)


☒ Always show dialog on run

Run **Cancel**

- Log File Pentaho Server

test_tr_penjualan status

[← Back to Carte status](#)

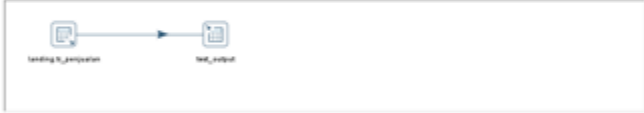


Carte Object ID	Status	Last log date	
77ea089-6364-4a5b-870e-6aa050b16a	Finished	2023/07/24	View as XML

Step detail

Step name	Copied	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed	progress
landing_tr_penjualan	0	0	437724	437724	0	0	0	0	Finished	8.9	49,138	-
test_output	0	437724	437724	0	437724	0	0	0	Finished	9.1	47,958	-

Canvas preview



Transformation log

```

2023/07/24 19:18:06 - test_output.0 - Connected to database [TETRIS_3_POSTGRES] (connId=1000)
2023/07/24 19:18:07 - landing_tr_penjualan.0 - line# 50000
2023/07/24 19:18:07 - test_output.0 - line# 50000
2023/07/24 19:18:08 - landing_tr_penjualan.0 - line# 100000
2023/07/24 19:18:08 - test_output.0 - line# 100000
2023/07/24 19:18:09 - landing_tr_penjualan.0 - line# 150000
2023/07/24 19:18:09 - test_output.0 - line# 150000
2023/07/24 19:18:10 - landing_tr_penjualan.0 - line# 200000
2023/07/24 19:18:10 - test_output.0 - line# 200000
2023/07/24 19:18:11 - landing_tr_penjualan.0 - line# 250000
2023/07/24 19:18:11 - test_output.0 - line# 250000
2023/07/24 19:18:12 - landing_tr_penjualan.0 - line# 300000
2023/07/24 19:18:12 - test_output.0 - line# 300000
2023/07/24 19:18:13 - landing_tr_penjualan.0 - line# 350000
2023/07/24 19:18:13 - test_output.0 - line# 350000
2023/07/24 19:18:14 - landing_tr_penjualan.0 - line# 400000
2023/07/24 19:18:14 - test_output.0 - line# 400000
2023/07/24 19:18:15 - landing_tr_penjualan.0 - Finished reading query, closing connection
2023/07/24 19:18:15 - landing_tr_penjualan.0 - Finished processing (B=437724, O=0, R=0, W=437724, U=0, E=0)
2023/07/24 19:18:15 - test_output.0 - Finished processing (B=0, O=437724, R=437724, W=437724, U=0, E=0)
  
```