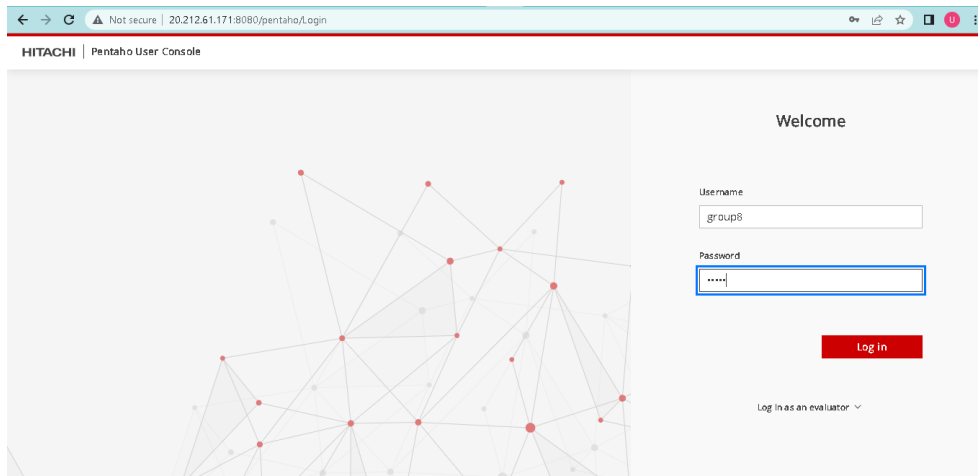
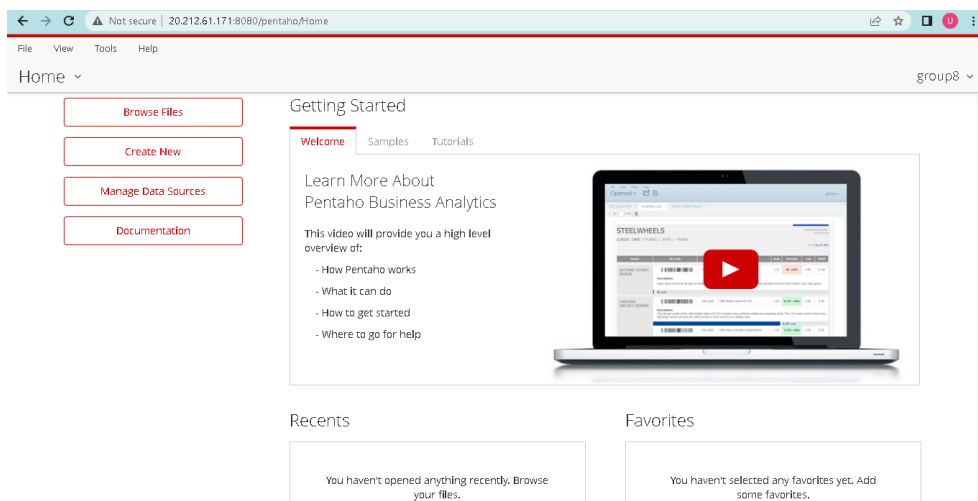


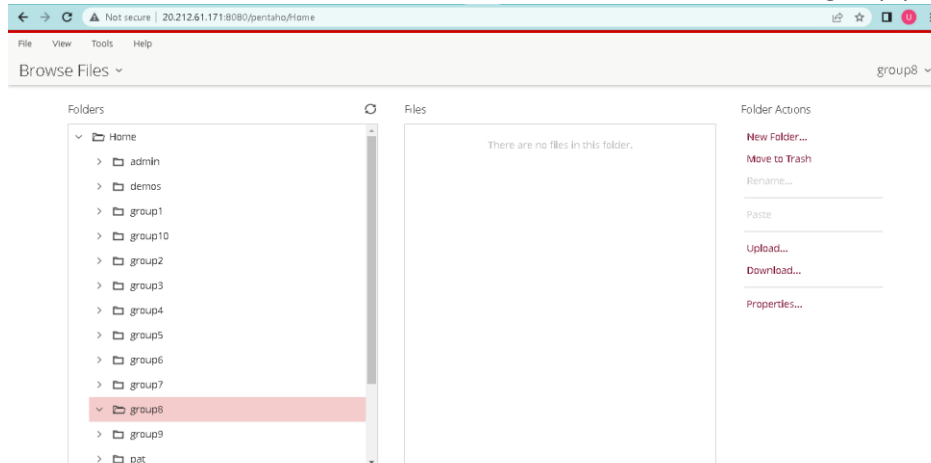
- Buka browser untuk akses ke <http://20.212.61.171:8080/pentaho> kemudian login sebagai group8 dimana sudah diassignment sebagai admin.



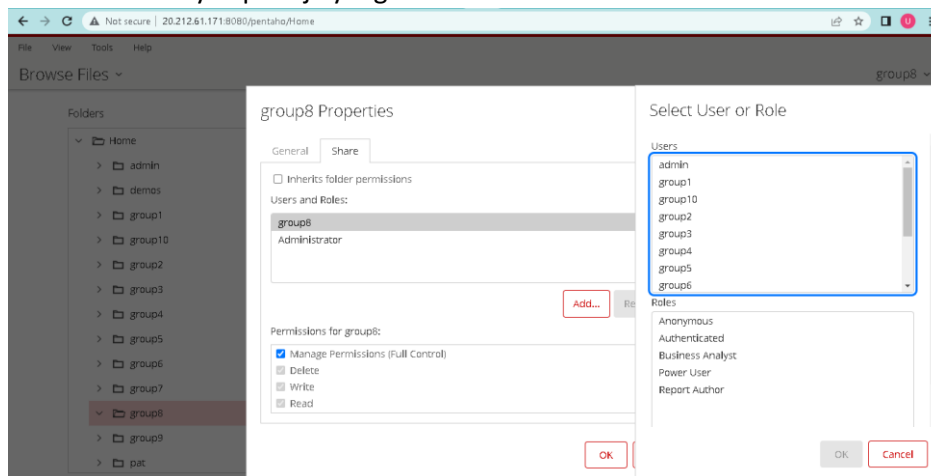
- Tampilan layar dengan pilihan menu yang lebih banyak dibandingkan user developer :



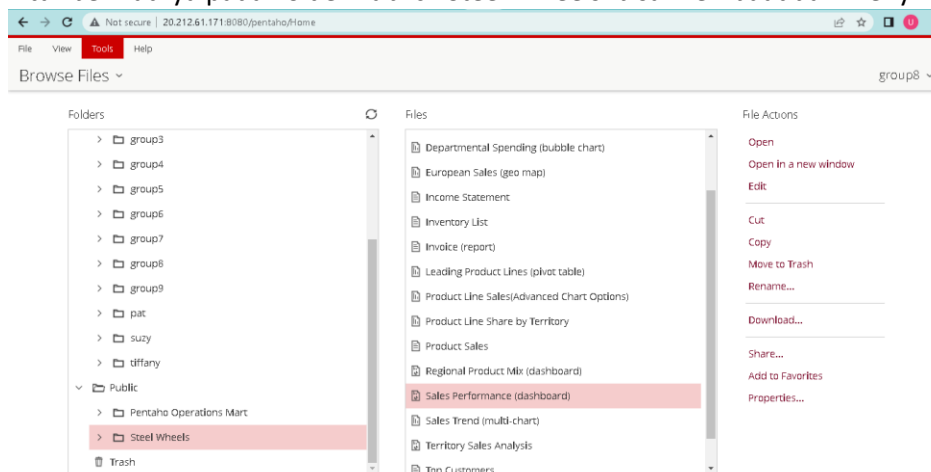
- Kemudian Pilih Browse Files. Pada Fitur ini kita bisa melihat seluruh group yang ada.



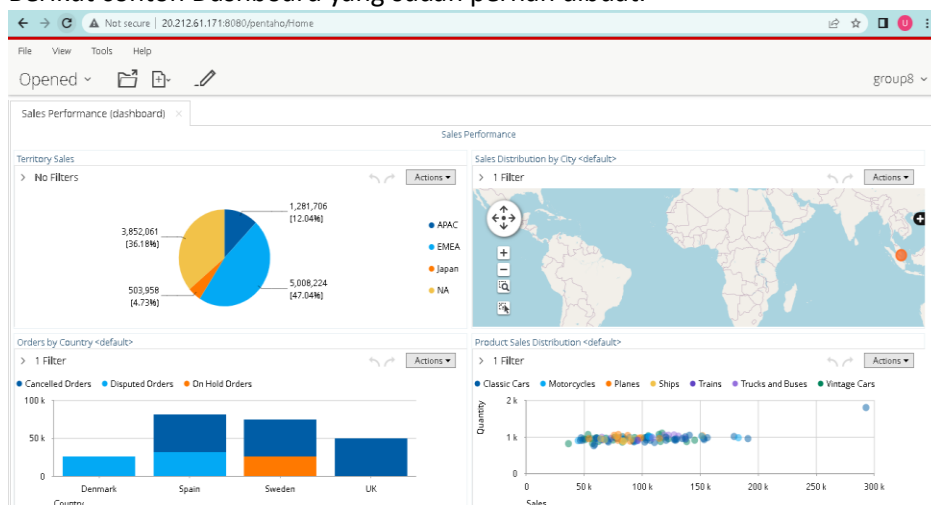
- Disamping itu ada fitur untuk mengatur limited access yaitu siapa saja (group mana) yang bisa akses dan rolenya apa saja yang bisa diakses..



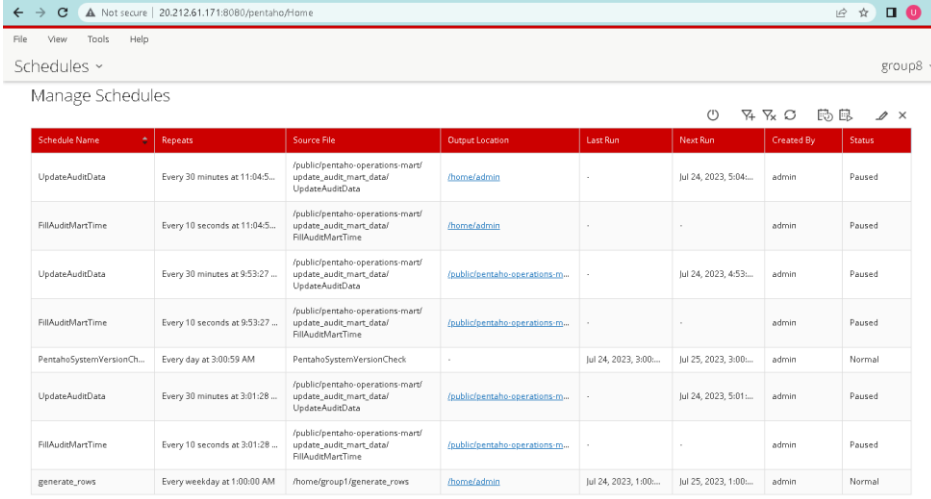
- Fitur berikutnya pada Folder Public> Steel Wheels bisa membuat dan menyimpan Dashboard.



- Berikut contoh Dashboard yang sudah pernah dibuat.



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

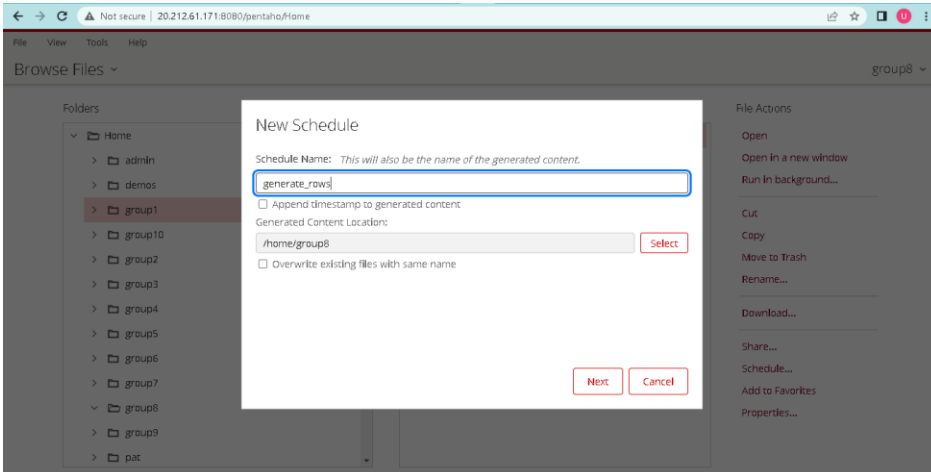


The screenshot shows the 'Manage Schedules' window in Pentaho. It contains a table with the following columns: Schedule Name, Repeats, Source File, Output Location, Last Run, Next Run, Created By, and Status.

Schedule Name	Repeats	Source File	Output Location	Last Run	Next Run	Created By	Status
UpdateAuditData	Every 30 minutes at 11:04:5...	/public/pentaho-operations-mart/ update_audit_mart_data/ UpdateAuditData	/home/admin	-	Jul 24, 2023, 5:04:...	admin	Paused
FillAuditMartTime	Every 10 seconds at 11:04:5...	/public/pentaho-operations-mart/ update_audit_mart_data/ FillAuditMartTime	/home/admin	-	-	admin	Paused
UpdateAuditData	Every 30 minutes at 9:53:27 ...	/public/pentaho-operations-mart/ update_audit_mart_data/ UpdateAuditData	/public/pentaho-operations-m...	-	Jul 24, 2023, 4:53:...	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, 5:01:...	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:...	Jul 25, 2023, 1:00:...	admin	Normal

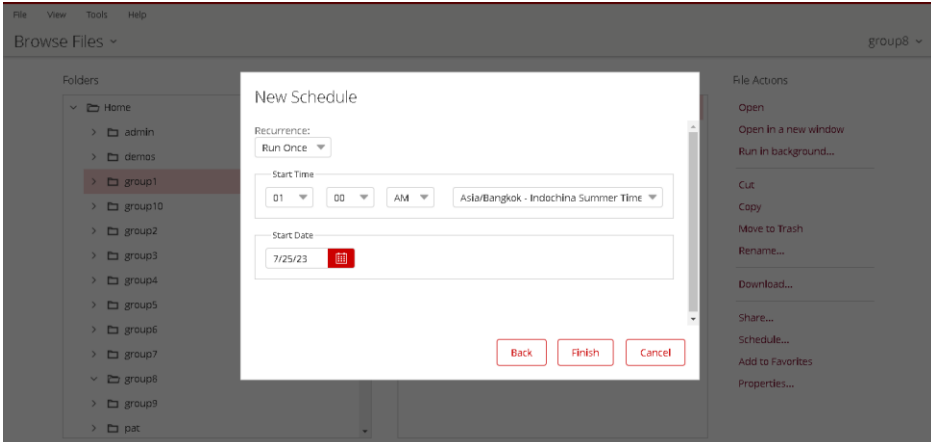
Below the table, there is a 'Blockout Times' section with the text 'No blockout times for scheduling have been created.' and a button labeled 'Create Blockout Time'.

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



The screenshot shows the 'New Schedule' dialog box in Pentaho. The 'Schedule Name' field is populated with 'generate_rows'. The 'Generated Content Location' is set to '/home/group8'. The 'Append timestamp to generated content' checkbox is checked. The 'Overwrite existing files with same name' checkbox is unchecked. The 'Next' button is highlighted.

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



The screenshot shows the 'New Schedule' dialog box in Pentaho, with the 'Scheduling' tab selected. The 'Recurrence' is set to 'Run Once'. The 'Start Time' is set to '01:00 AM' and the 'Start Date' is set to '7/25/23'. The 'Finish' button is highlighted.

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

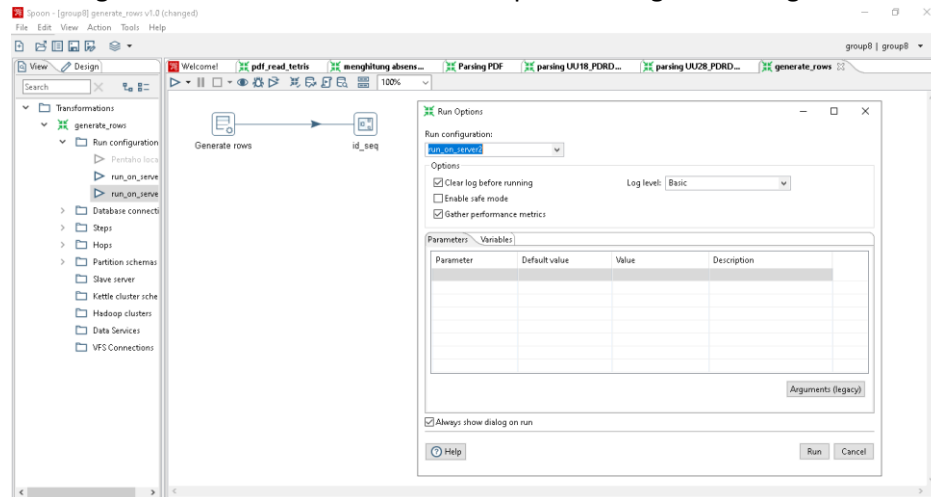
Schedules							
FillAuditMartTime							
UpdateAuditData	Every 30 minutes at 9:53:27 ...	/public/pentaho-operations-mart/update_audit_mart_data/UpdateAuditData	/public/pentaho-operations-m...	·	Jul 24, 2023, 5:23:...	admin	Paused
FillAuditMartTime	Every 10 seconds at 9:53:27 ...	/public/pentaho-operations-mart/update_audit_mart_data/FillAuditMartTime	/public/pentaho-operations-m...	·	·	admin	Paused
PentahoSystemVersionCh...	Every day at 3:00:59 AM	PentahoSystemVersionCheck	·	·	Jul 24, 2023, 3:00:...	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

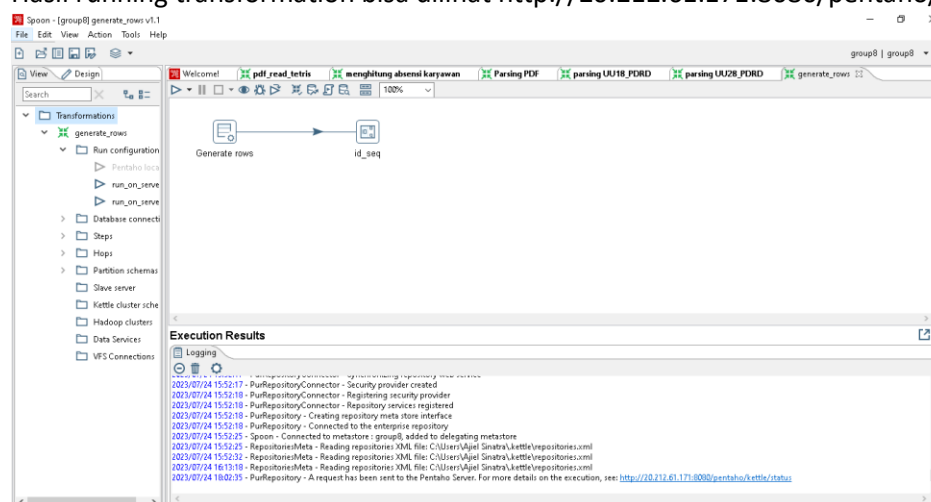
No blackout times for scheduling have been created.

Create Blockout Time

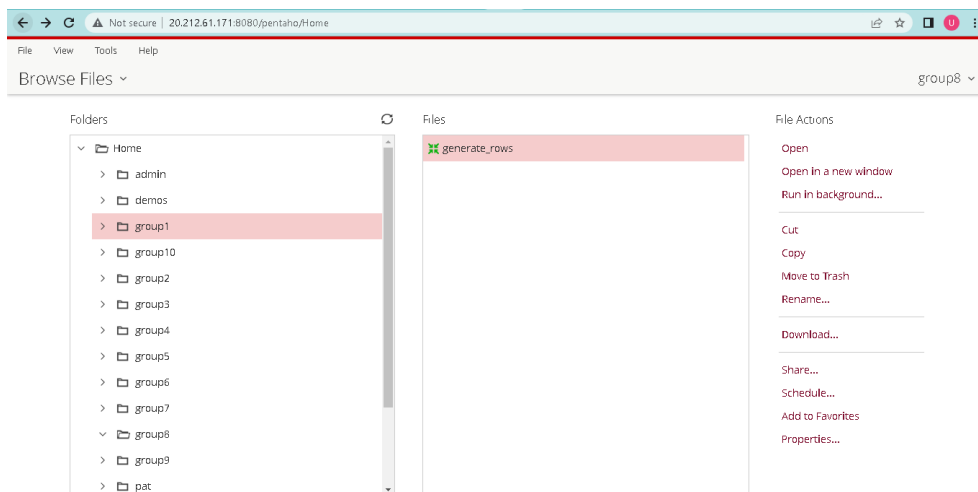
- Running di Server Pentaho EE dari PDI 9.1 perlu setting Run Configuration.



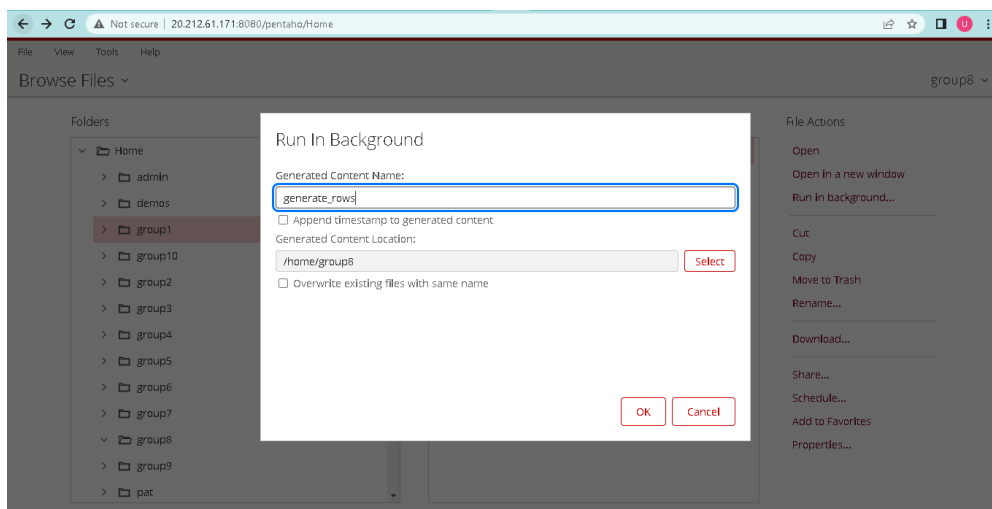
- Hasil running transformation bisa dilihat <http://20.212.61.171:8080/pentaho/kettle/status>



- Running di server pada <http://20.212.61.171:8080/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 bisa dilihat PDI Status-nya pada <http://20.212.61.171:8080/pentaho/kettle/status>

PDI Status

Transformations

Name	Carte Object ID	Status	Last log date	Last log time
generate_rows	c9912bde-1042-407a-9e97-57398445cd70	Finished	2023/07/24	18:04:24.936
generate_rows	621db057-1a6c-4809-8acc-ab8adc79984a	Finished	2023/07/24	18:02:46.323

Jobs

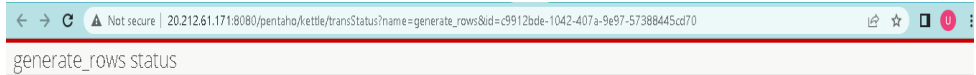
Name	Carte Object ID	Status	Last log date	Last log time
------	-----------------	--------	---------------	---------------

Configuration details:

The maximum size of the central log buffer 10000 lines
 The maximum age of a log line 2880 minutes
 The maximum age of a stale object 240 minutes
 Repository name singleDServerInstance

These parameters can be set in the slave server configuration XML file: E:\Pentaho\server\pentaho-server\pentaho-solutions\system\kettle\slave-server-config.xml

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



[← Back to Carte status](#)



Carte Object ID	Status	Last log date	
c9912bde-1042-407a-9e97-57388445cd70	Finished	2023/07/24	View as XML

Step detail

Step name	Copy/Nr	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed	prn/in/out
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

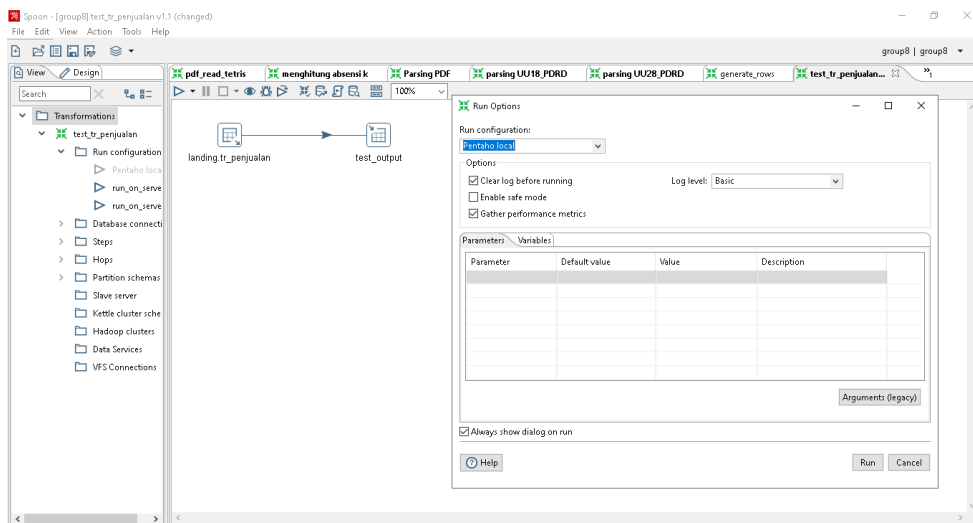


Transformation log

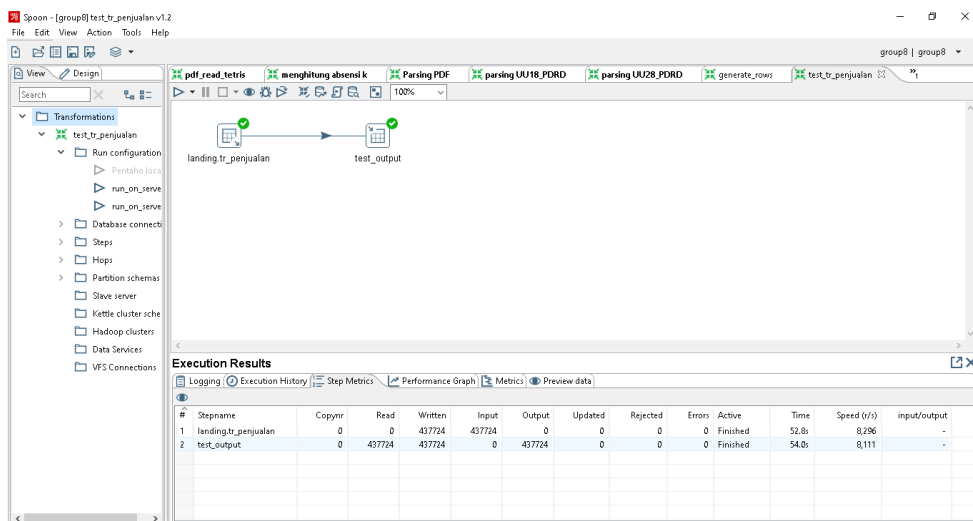
```
2023/07/24 18:04:24 - generate_rows - License validated.
2023/07/24 18:04:24 - generate_rows - Dispatching started for transformation [generate_rows]
2023/07/24 18:04:24 - Generate rows.0 - LineNr : 50000
2023/07/24 18:04:24 - Id_seq.0 - lineNr 50000
2023/07/24 18:04:24 - Generate rows.0 - LineNr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

- Perbandingan running ktr di Pentaho Local dengan Pentaho Server

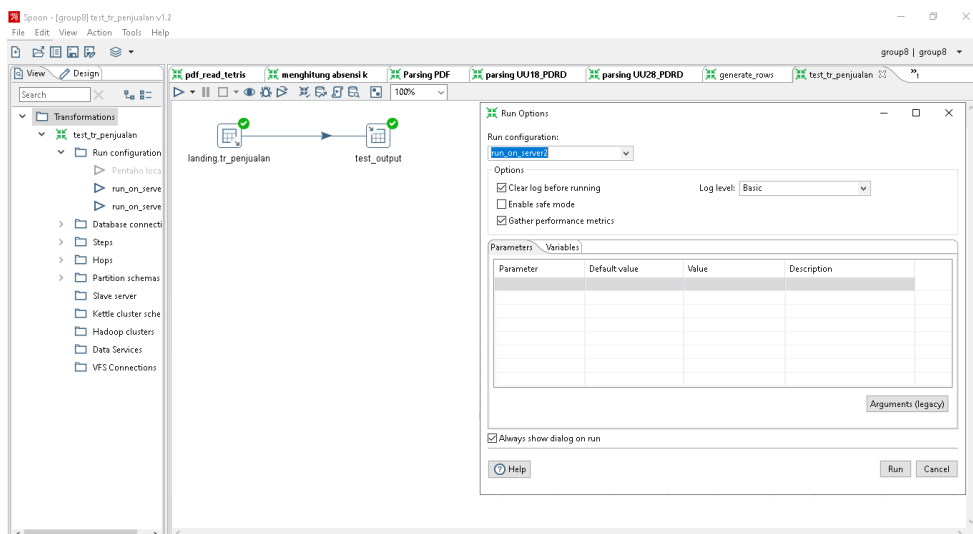
- running ktr di Pentaho Local



- Step Metric Pentaho Local



- running ktr di Pentaho Server



- Log File Pentaho Server

Not secure

20.212.61.171:8080/pentaho/kettle/transStatus?name=test_tr_penjualan&id=77ea4989-63b4-4a5b-870a-6aa0650bf16a

test_tr_penjualan status

[← Back to Carte status](#)



Carte Object ID	Status	Last log date	
77ea4989-63b4-4a5b-870a-6aa0650bf16a	Finished	2023/07/24	View as XML

Step detail

Step name	CopyNr	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed	prinfout
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	47,959	-

Canvas preview



Transformation log

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