

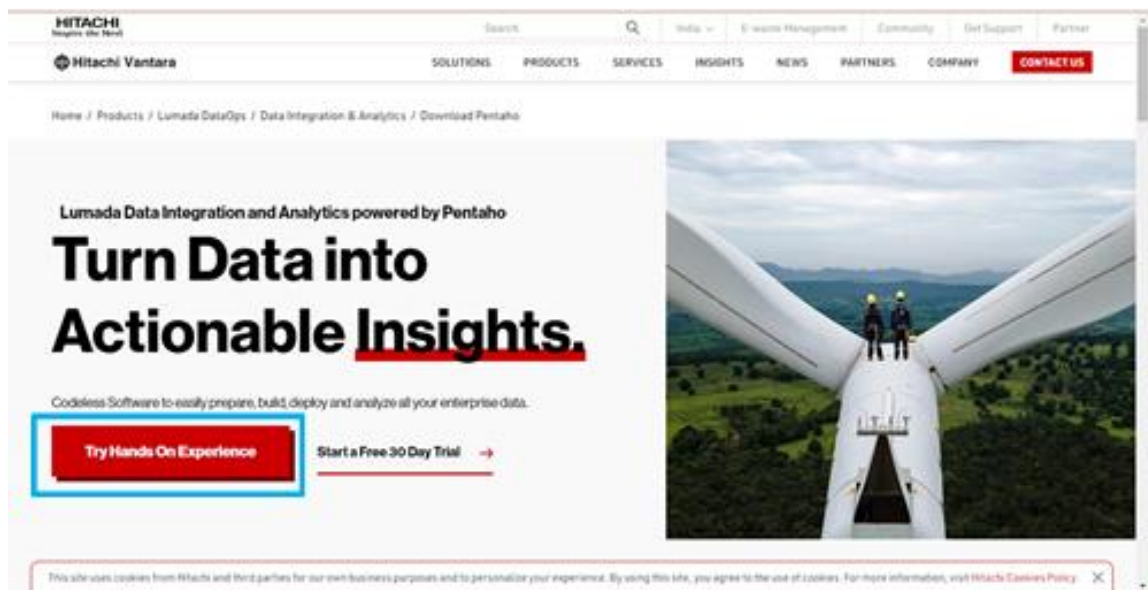
TUGAS 1

NAMA : SRI WAHYUNI

NIM : 191402045

MATKUL : DATA WAREHOUSE

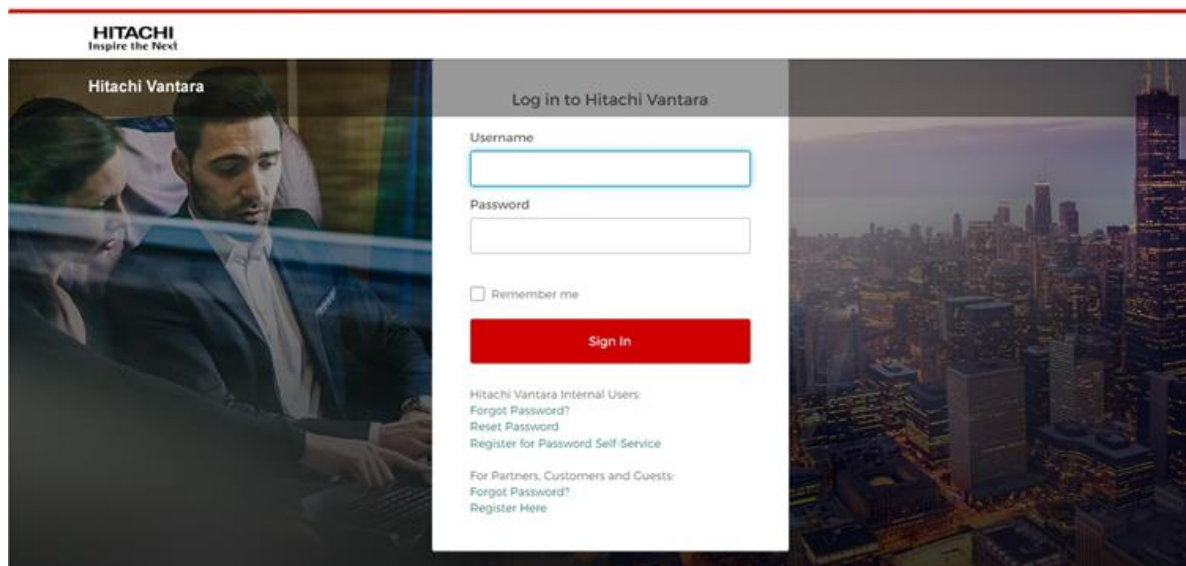
1. Langkah pertama yang kita lakukan adalah masuk ke dalam website lumada hitachi menggunakan link tersebut: <https://learning.lumada.hitachivantara.com/learning-paths/evaluatepentaho>



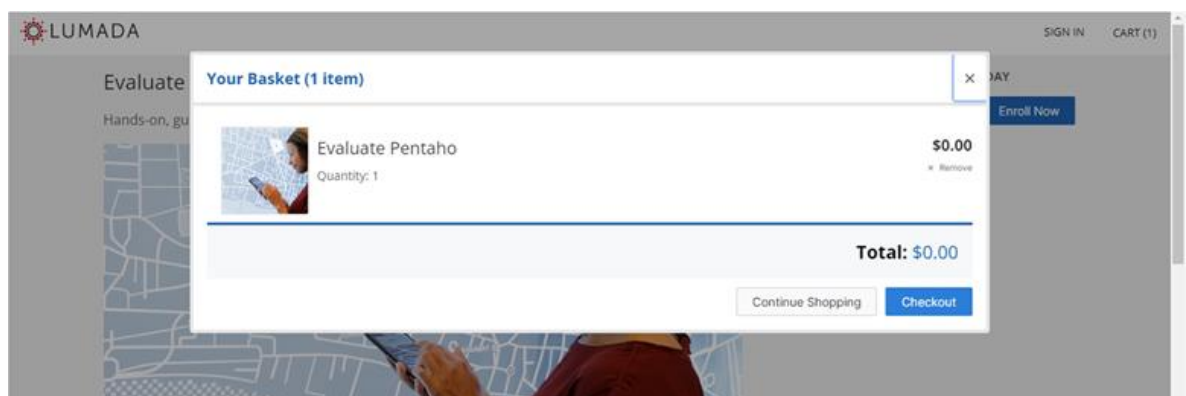
2. Langkah berikutnya klik “TryHands On Experience” dan klik Enroll course



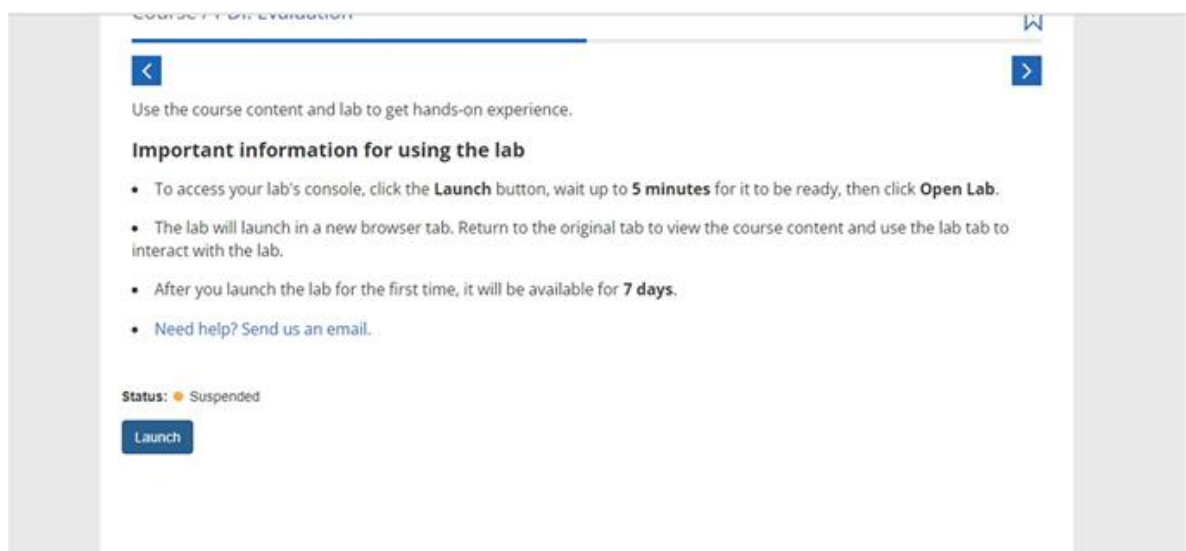
3. Setelah itu kita akan diminta untuk login menggunakan username dan password



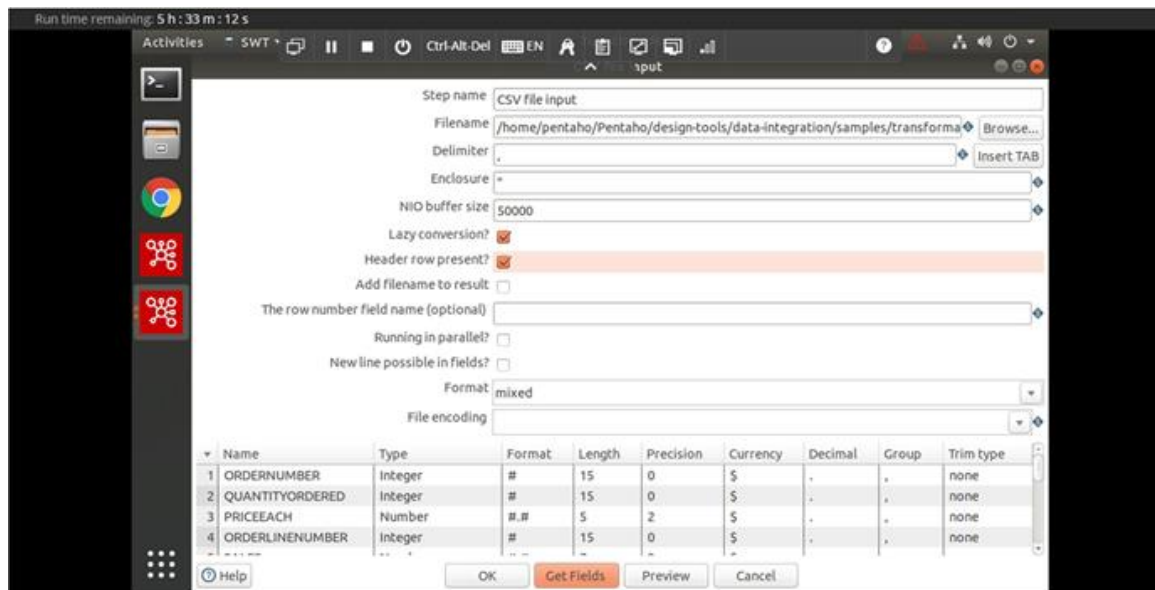
4. Setelah berhasil login kita bisa langsung checkout course Evaluate Pentaho dan akan memulai tutorial penggunaan Pentaho



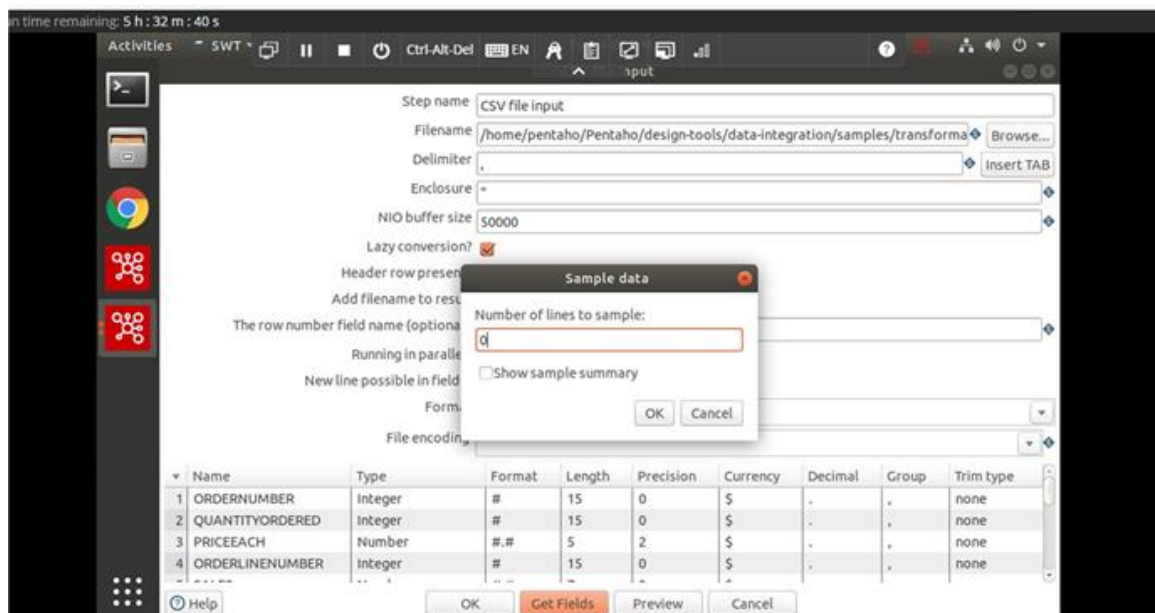
5. Lalu kita akan diminta untuk mengaktifkan mesin learning agar dapat menjalankan Pentaho.



- Langkah berikutnya kita akan menginput CSV pada canvas, kemudian double klik untuk browse file data sample



- Lalu klik Get Fields untuk memunculkan data yang telah diinput



8. Lalu kita akan melakukan preview untuk menampilkan 1000 data

The screenshot shows the 'CSV file input' step configuration in Pentaho Data Integration. The 'Preview size' dialog box is open, allowing the user to enter the number of rows to preview. The 'Preview' button is highlighted.

Step name: CSV file input
Filename: /home/pentaho/Pentaho/design-tools/data-integration/samples/transforma...
Delimiter: Insert TAB
Enclosure: "
NIO buffer size: 50000
Lazy conversion? ☒
Header row present? ☒
Add filename to result: ☐
The row number field name (optional):
Running in parallel? ☐
New line possible in fields? ☐
Format:
File encoding:
OK Get Fields Preview Cancel

Name	Type	Format	Length	Pred	Preview	Currency	Decimal	Group	Trim type
1 ORDERNUMBER	Integer	#	15	0		\$	-	.	none
2 QUANTITYORDERED	Integer	#	15	0		\$	-	.	none
3 PRICEEACH	Number	##	5	2		\$	-	.	none
4 ORDERLINENUMBER	Integer	#	15	0		\$	-	.	none

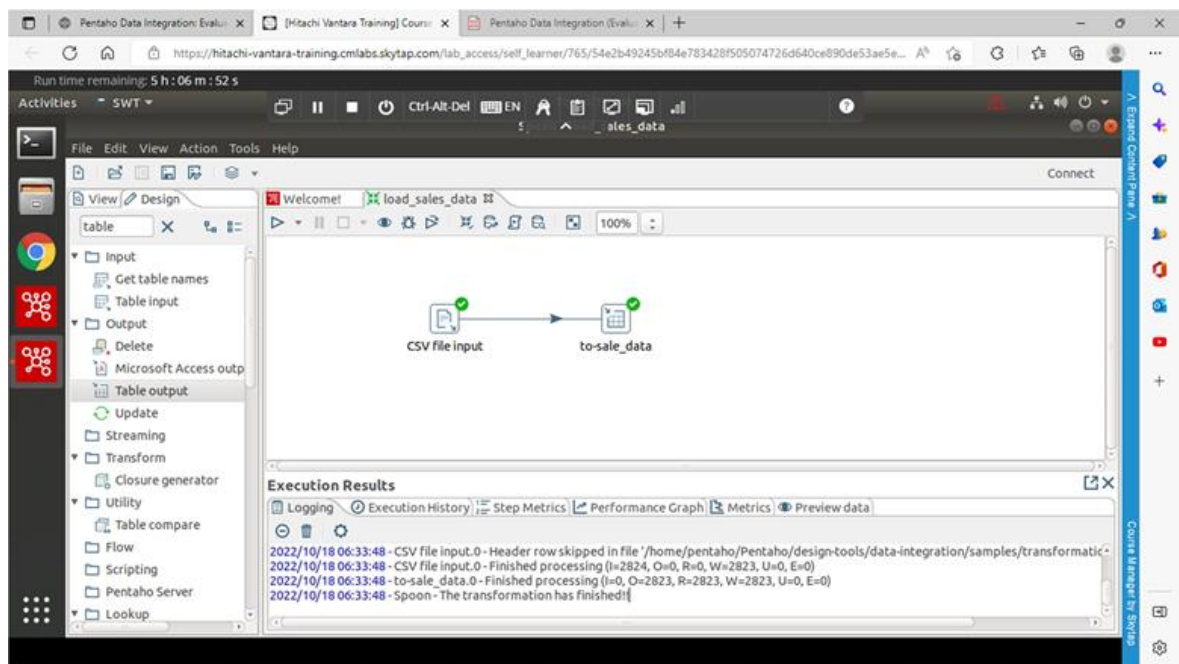
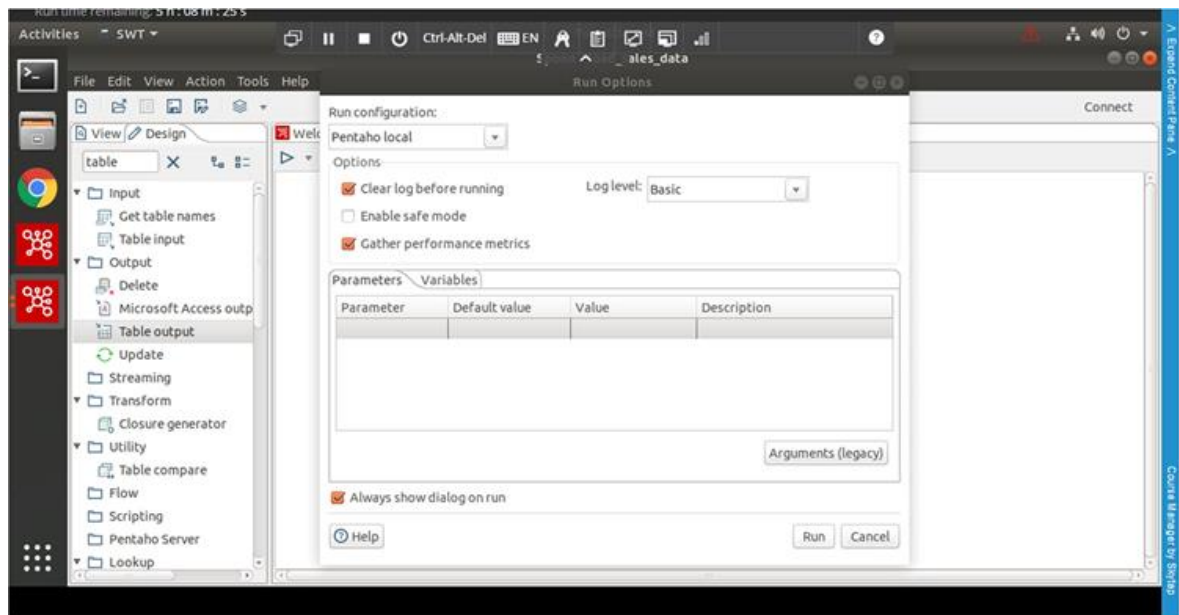
Run time remaining: 5 h : 31 m : 49 s

Rows of step: CSV file input (1000 rows)

	ORDERNUMBER	QUANTITYORDERED	PRICEEACH	ORDERLINENUMBER	SALES	ORDERDATE	STATUS
1	10107	30	95.7	2	2871	2/24/2003 0:00	Shipped
2	10121	34	81.3	5	2765.9	5/7/2003 0:00	Shipped
3	10134	41	94.7	2	3884.3	7/1/2003 0:00	Shipped
4	10145	45	83.3	6	3746.7	8/25/2003 0:00	Shipped
5	10159	49	100	14	5205.3	10/10/2003 0:00	Shipped
6	10168	36	96.7	1	3479.8	10/28/2003 0:00	Shipped
7	10180	29	86.1	9	2497.8	11/11/2003 0:00	Shipped
8	10188	48	100	1	5512.3	11/18/2003 0:00	Shipped
9	10201	22	98.6	2	2168.5	12/1/2003 0:00	Shipped
10	10211	41	100	14	4708.4	1/15/2004 0:00	Shipped
11	10223	37	100	1	3965.7	2/20/2004 0:00	Shipped
12	10237	23	100	7	2333.1	4/5/2004 0:00	Shipped
13	10251	28	100	2	3188.6	5/18/2004 0:00	Shipped
14	10263	34	100	2	3676.8	6/28/2004 0:00	Shipped
15	10275	45	92.8	1	4177.4	7/23/2004 0:00	Shipped
16	10285	36	100	6	4099.7	8/27/2004 0:00	Shipped
17	10299	23	100	9	2597.4	9/30/2004 0:00	Shipped
18	10309	41	100	5	4394.4	10/15/2004 0:00	Shipped
19	10318	46	94.7	1	4358	11/2/2004 0:00	Shipped

Close Show Log

Untuk Run data yang telah dibuat



9. Lalu kita akan menampilkan data dari DATA_SALE dalam bentuk table

Run time remaining: 5 h : 02 m : 53 s

Activities - SWT

File Edit View Action Tools Help

View Design

Search

Transformations

- load_sales_data
 - Run configurations
 - Database connections
 - sales
 - sampledata
 - Steps
 - Hops
 - Partition schemas
 - Slave server
 - Kettle cluster schemas
 - Hadoop clusters
 - VFS Connections
 - Data Services

Database Explorer

- sampledata
 - Schemas
 - Tables
 - CUSTOMERS
 - CUSTOMER_W_TER
 - DATA_ONBOARDING_ORDERS
 - DATA_SALE
 - DATA_SALES
 - DEPARTMENT_MANAGERS
 - DIM_TIME
 - EMPLOYEES
 - OFFICES

Execution

Stepname	Copynr	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed	
1 CSV file input	0	0	2823	2824	0	0	0	0	0	Finished	0.0s	68
2 to-sale_data	0	2823	2823	0	2823	0	0	0	0	Finished	0.2s	11

Run time remaining: 5 h : 01 m : 47 s

Activities - SWT

File Edit View Action Tools Help

View Design

Search

Transformations

- load_sales_data
 - Run configurations
 - Database connections
 - sales
 - sampledata
 - Steps
 - Hops
 - Partition schemas
 - Slave server
 - Kettle cluster schemas
 - Hadoop clusters
 - VFS Connections
 - Data Services

Database Explorer

- sampledata
 - Schemas
 - Tables
 - CUSTOMERS
 - CUSTOMER_W_TER
 - DATA_ONBOARDING_ORDERS
 - DATA_SALE
 - DATA_SALES
 - DEPART
 - DIM_TI
 - EMPLO
 - OFFIC

Execution

Stepname	Copynr	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time	Speed	
1 CSV file input	0	0	2823	2824	0	0	0	0	0	Finished	0.0s	68
2 to-sale_data	0	2823	2823	0	2823	0	0	0	0	Finished	0.2s	11

Run time remaining: 5 h : 01 m : 41 s

Activities - SWT

File Edit View Action Tools Help

View Design

Search

Transformations

- load_sales_data
 - Run configurations
 - Database connections
 - sales
 - sampledata
 - Steps
 - Hops
 - Partition schemas
 - Slave server
 - Kettle cluster schemas
 - Hadoop clusters
 - VFS Connections
 - Data Services

Database Explorer

- sampledata
 - Schemas
 - Tables
 - CUSTOMERS
 - CUSTOMER_W_TER
 - DATA_ONBOARDING_ORDERS
 - DATA_SALE
 - DATA_SALES
 - DEPART
 - DIM_TI
 - EMPLO
 - OFFIC

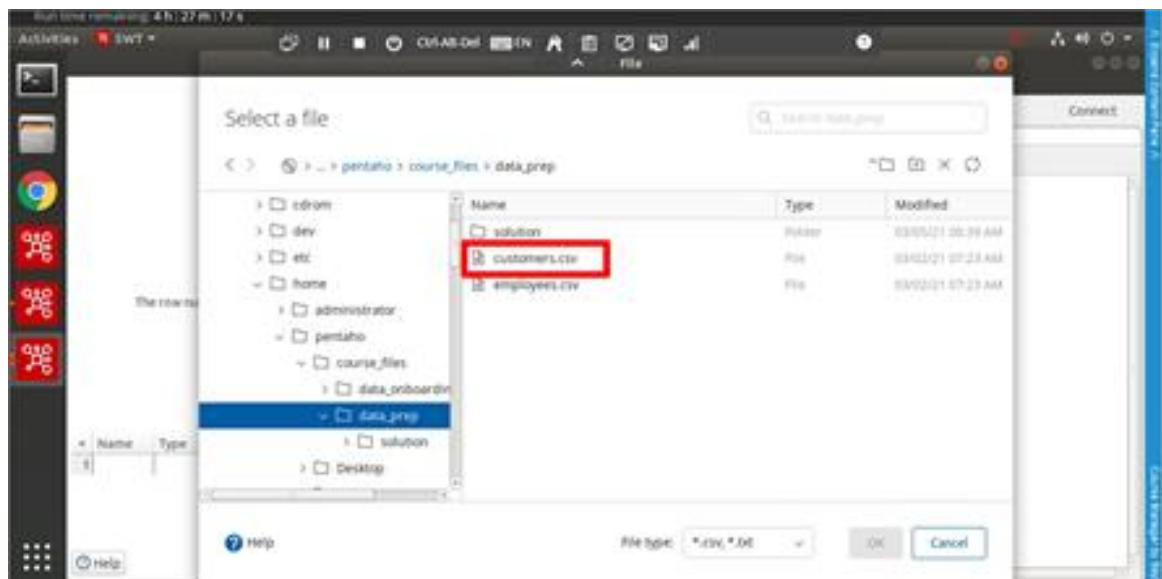
Execution

ORDERNUMBER	QUANTITYORDERED	PRICEEACH	ORDERLINENUMBER	SALES	ORDERDATE	STATUS	QTR_ID	MONTH_ID	YEAR_ID	PE
10107	30	95.7	2	2871.0	2/24/2003 0:00	Shipped	1	2	2003	M
10121	34	81.35	5	2765.9	5/7/2003 0:00	Shipped	2	5	2003	M
10134	41	94.74	2	3884.34	7/1/2003 0:00	Shipped	3	7	2003	M
10145	45	83.26	6	3746.7	8/25/2003 0:00	Shipped	3	8	2003	M
10159	49	100.0	14	5205.27	10/10/2003 0:00	Shipped	4	10	2003	M
10168	36	96.66	1	3479.76	10/28/2003 0:00	Shipped	4	10	2003	M
10180	29	86.13	9	2497.77	11/11/2003 0:00	Shipped	4	11	2003	M
10188	48	100.0	1	5512.32	11/18/2003 0:00	Shipped	4	11	2003	M
10201	22	98.57	2	2168.54	12/1/2003 0:00	Shipped	4	12	2003	M
10211	41	100.0	14	4708.44	1/15/2004 0:00	Shipped	1	1	2004	M
10223	37	100.0	1	3965.66	2/20/2004 0:00	Shipped	1	2	2004	M
10237	23	100.0	7	2333.12	4/5/2004 0:00	Shipped	2	4	2004	M
10251	28	100.0	2	3188.64	5/18/2004 0:00	Shipped	2	5	2004	M
10263	34	100.0	2	3676.76	6/28/2004 0:00	Shipped	2	6	2004	M
10275	45	92.83	1	4177.35	7/23/2004 0:00	Shipped	3	7	2004	M
10285	36	100.0	6	4099.68	8/27/2004 0:00	Shipped	3	8	2004	M
10299	23	100.0	9	2597.39	9/30/2004 0:00	Shipped	3	9	2004	M
10309	41	100.0	5	4394.38	10/15/2004 0:00	Shipped	4	10	2004	M
10318	46	94.74	1	4358.04	11/2/2004 0:00	Shipped	4	11	2004	M
10329	42	100.0	1	4396.14	11/15/2004 0:00	Shipped	4	11	2004	M

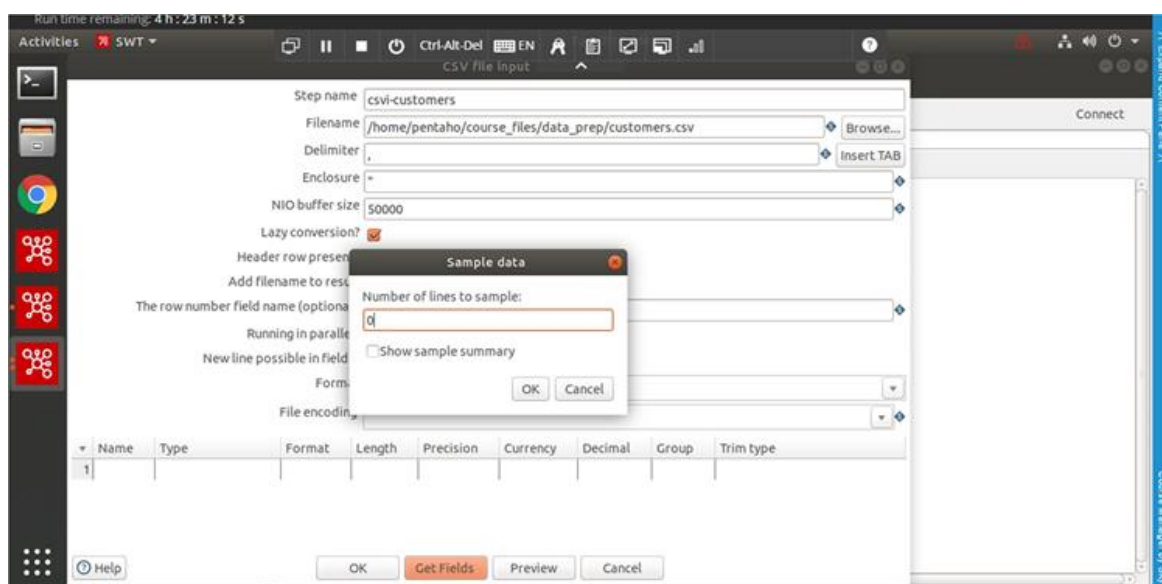
-

-

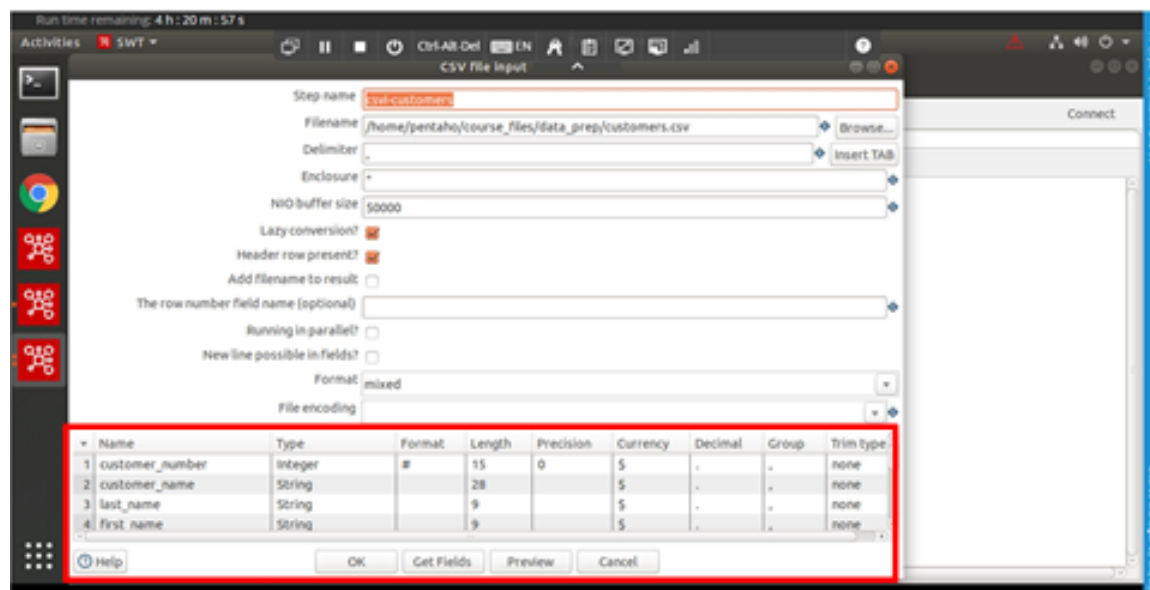
12. Mencari data dari `/home/pentaho/course_files/data_prep` dan pilih “customers.csv” kemudian klik tombol OK pada bagian bawah.



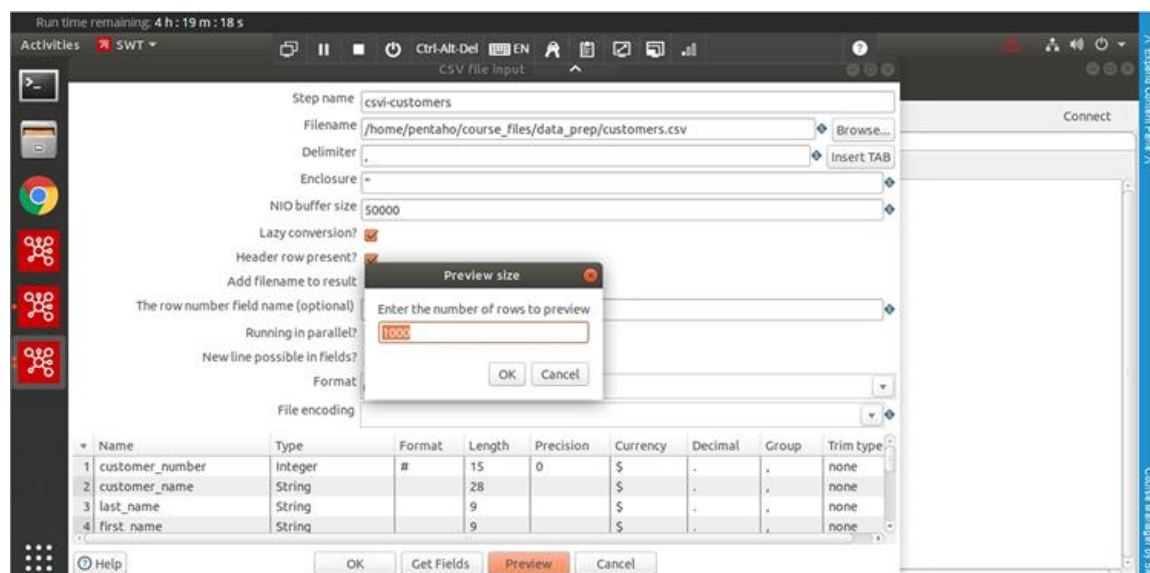
13. Selanjutnya klik tombol Get Fields dan masukkan number of line to data sample “0” kemudian klik OK.



Data Sample customers.csv akan muncul pada table bagian bawah



14. Klik Preview untuk menampilkan data table sebanyak 1000 baris.



Datanya akan muncul dalam bentuk table yang sudah tersusun rapi yang tersusun dari label dan contain.

Run time remaining: 4 h : 18 m : 15 s

Activities: SWT

Rows of step: csv-customer (36 rows)

	customer_number	customer_name	last_name	first_name	address	city	state	postal_code	country
1	112	Signal Gift Stores	King	Sue	245 Edgefield St.	Las Vegas	NV.	83030	USA
2	124	Mini Gifts Distributors Ltd.	Nelson	Valarie	982 Lilac Street	San Rafael	CA	97562	USA
3	129	Mini Wheels Co.	Murphy	Julie	125 Augusta St.	San Francisco	CA	94217	USA
4	131	Land of Toys Inc.	Yu	Kwai	9 South Summit Road	NYC	NY	10022	USA
5	151	Muscle Machine Inc	Young	Jeff	9788 Union Avenue	NYC	NY	10022	USA
6	157	Diecast Classics Inc.	Yu	Kyung	907 Windsor St.	Allentown	PA	70267	USA
7	161	Technics Stores Inc.	Hirano	Juri	7473 Bishop Ave.	Burlingame	CA	94217	USA
8	168	American Souvenirs Inc	Franco	Sue	541 East Halifax Street	New Haven	CT.	97823	USA
9	173	Cambridge Collectables Co.	Tseng	Kyung	271 South Moon Drive	Cambridge	MA	51247	USA
10	175	Gift Depot Inc.	King	Julie	9920 Pennsylvania Lane	Bridgewater	CT	97562	USA
11	181	Vitachrome Inc.	Frick	Michael	48 Tower Lane	NYC	NY	10022	USA
12	198	Auto-Moto Classics Inc.	Taylor	Leslie	8132 East Riverside Street	Brickhaven	MA	58339	USA
13	204	Online Mini Collectables	Barajas	Miguel	8093 Archer St	Brickhaven	MA	58339	USA
14	205	Toys4GrownUps.com	Young	Julie	663 Blue Spring Lane	Pasadena	CA	90003	USA
15	219	Boards & Toys Co.	Young	Leslie	377 Java Ave.	Glendale	CA	92561	USA
16	239	Collectable Mini Designs Co.	Thompson	Valarie	341 South Lumber St.	San Diego	CA	91217	USA
17	286	Marta's Replicas Co.	Hernandez	Marta	904 Meadowbrook Street	Cambridge	MA	51247	USA
18	319	Mini Classics	Frick	Steve	429 Achorage St.	White Plains	NY.	24067	USA
19	320	Mini Creations Ltd.	Tam	Wing C	357 John Drive	New Bedford	MA.	50553	USA
20	321	Corporate Gift Ideas Co.	Brown	Julie	908 Gray St.	San Francisco	CA	94217	USA

Close Show Log

15. Lalu untuk mengubah state ke bagian kanan kita dapat mengubah trim type dan pilih “right” kemudain klik preview untuk melihat hasil dari 1000 baris data. Dan data pun akan ditampilkan dalam bentuk table yang rapi.

Run time remaining: 4 h : 11 m : 28 s

Activities: SWT

Step name: csv-customer

Filename: /home/pentaho/course_files/data_prep/customer.csv

Delimiter: ,

Enclosure: "

ISO buffer size: 50000

Lazy conversion: ☒

Header row present: ☒

Add filename to result: ☐

The row number field name (optional):

Running in parallel: ☐

New line possible in fields: ☐

Format: mixed

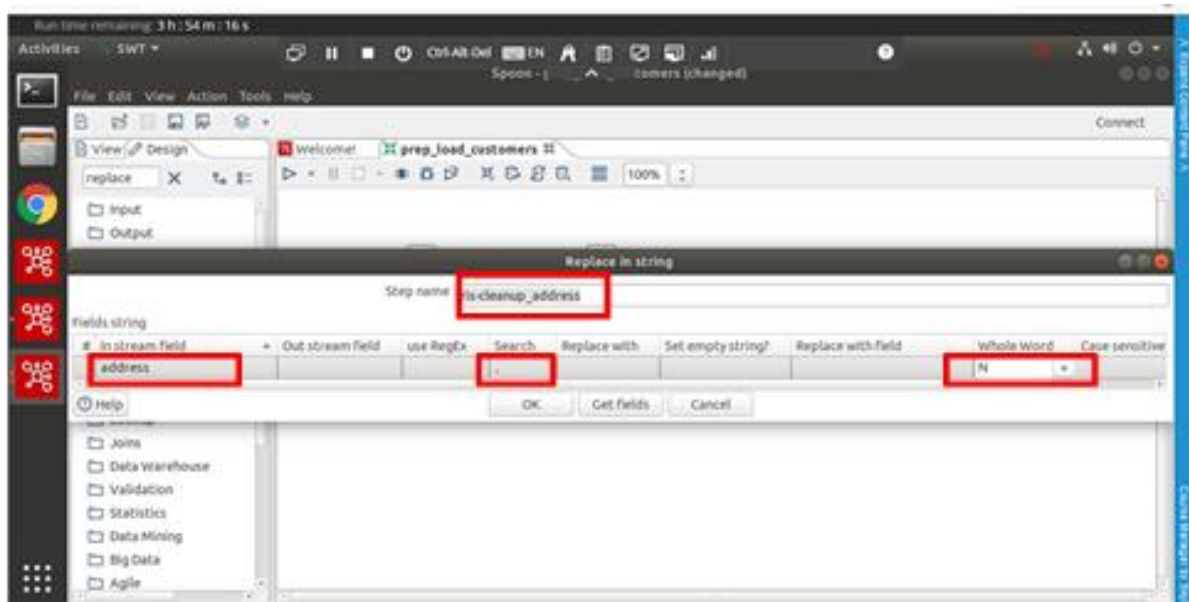
File encoding:

Preview size: Enter the number of rows to preview: 1000

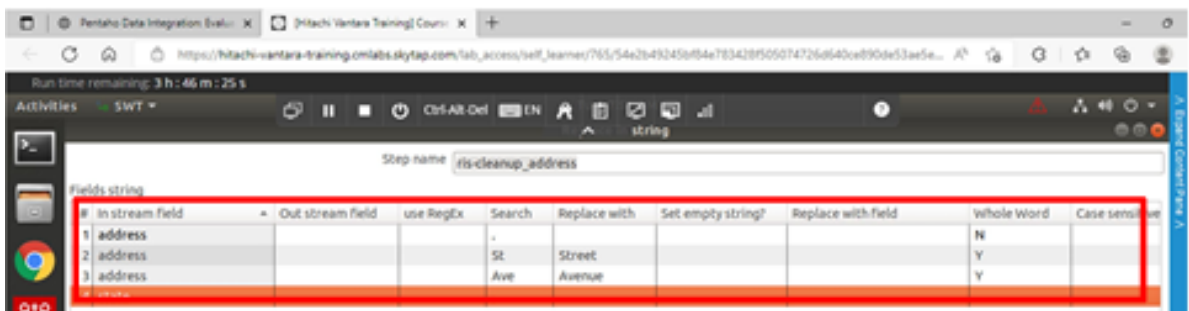
Name	Type	Format	Length	Precision	Currency	Decimal	Group	Trim type
7	state	String	10		\$	-	-	right
8	postal_code	Integer	15	0	\$	-	-	none
9	country	String	3		\$	-	-	none
10	region	Integer	15	0	\$	-	-	none
11	sales rep employee num	Integer	15	0	\$	-	-	none

OK Get Fields Preview Cancel

17. Lalu double klik pada “Replace in String” untuk melakukan konfigurasi dan berikan nama “ris-cleanup_address”. Setelah itu pilih “address” pada bagian In Stream Field, “.” Pada kolom search dan “N” pada whole word.



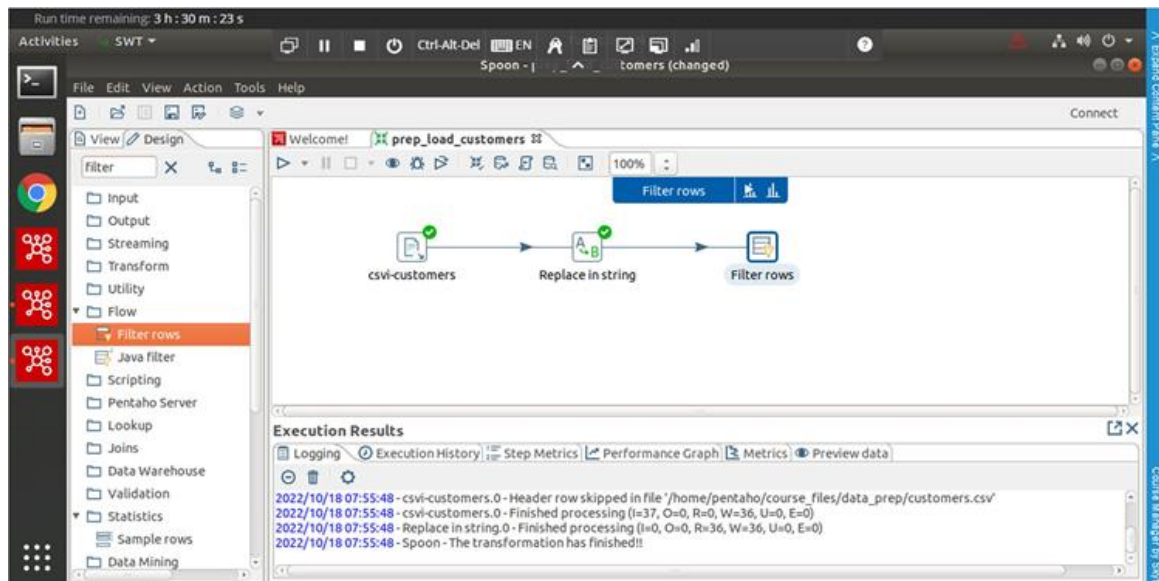
Tambahkan kolom baru untuk mengubah setiap data menjadi data yang baru.



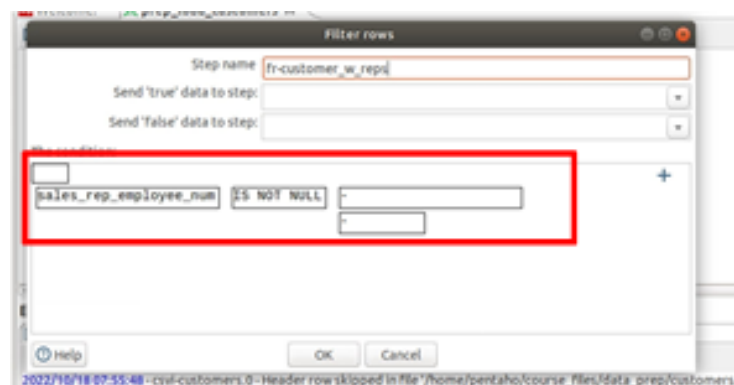
18. Untuk melihat hasilnya klik kanan pada Replace In String kemudian pilih preview. Terlihat data yang dicari sudah berubah menjadi kata baru yang telah diinput.

	customer_number	customer_name	last_name	first_name	address	city	state	postal_code	country
1	112	Signal Gift Stores	King	Sue	245 Edgelfield Street	Las Vegas	NV	83030	USA
2	124	Mini Gifts Distributors Ltd.	Nelson	Valerie	982 Lilac Street	San Rafael	CA	97562	USA
3	129	Mini Wheels Co.	Murphy	Julie	125 Augusta Street	San Francisco	CA	94217	USA
4	131	Land of Toys Inc.	Yu	Kwai	9 South Summit Road	NYC	NY	10022	USA
5	151	Muscle Machine Inc.	Young	Jeff	9788 Union Avenue	NYC	NY	10022	USA
6	157	Diecast Classics Inc.	Yu	Kyung	907 Windsor Street	Allentown	PA	76267	USA
7	161	Technics Stores Inc.	Hirano	Jari	7473 Bishop Avenue	Burlingame	CA	94217	USA
8	168	American Souvenirs Inc.	Franco	Sue	541 East Halifax Street	New Haven	CT	97823	USA
9	173	Cambridge Collectables Co.	Tseng	Kyung	271 South Moon Drive	Cambridge	MA	51247	USA
10	175	Gift Depot Inc.	King	Julie	9920 Pennsylvania Lane	Bridgewater	CT	97562	USA
11	181	Vitachrome Inc.	Frick	Michael	48 Tower Lane	NVC	NY	10022	USA
12	198	Auto-Moto Classics Inc.	Taylor	Leslie	8132 East Riverside Street	Brickhaven	MA	58339	USA
13	204	Online Mini Collectables	Barajas	Miguel	8095 Archer Street	Brickhaven	MA	58339	USA
14	205	Toys4GrownUps.com	Young	Julie	663 Blue Spring Lane	Pasadena	CA	90003	USA
15	219	Boards & Toys Co.	Young	Leslie	377 Java Avenue	Glendale	CA	92561	USA
16	239	Collectable Mini Designs Co.	Thompson	Valerie	341 South Lumber Street	San Diego	CA	91217	USA
17	286	Marta's Replicas Co.	Hernandez	Marta	904 Meadowbrook Street	Cambridge	MA	51247	USA
18	319	Mini Classics	Frick	Steve	429 Anchorage Street	White Plains	NY	24067	USA
19	320	Mini Creations Ltd.	Tam	Wing C	357 John Drive	New Bedford	MA	50553	USA
20	321	Corporate Gift Ideas Co.	Brown	Julie	908 Gray Street	San Francisco	CA	94217	USA

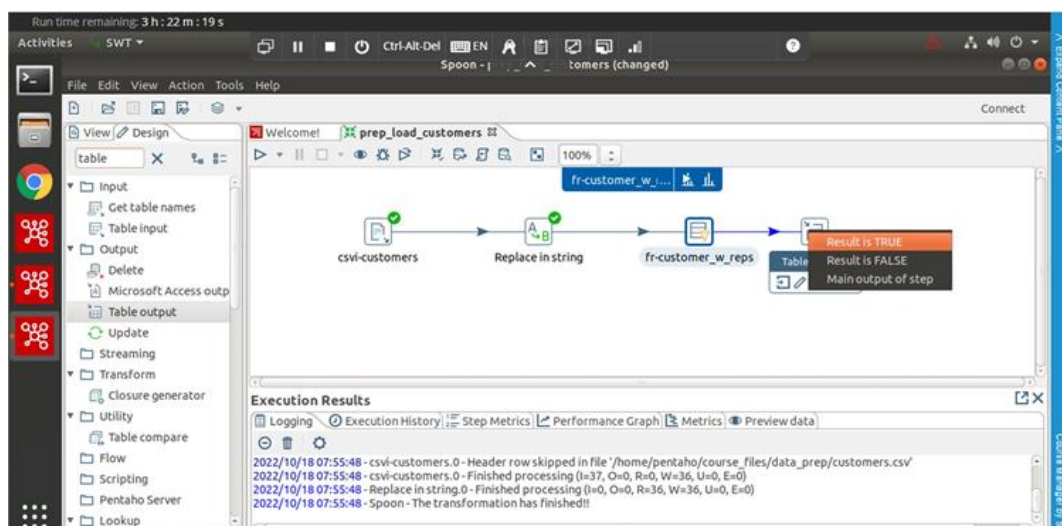
19. Langkah berikutnya kita akan melakukan Filter Customers. Lalu cari filter pada kolom pencarian kemudian double klik pada filter rows.



20. Double klik filter rows untuk menentukan kondisi dari data yang akan di filter dan beri nama pada bagian ini.



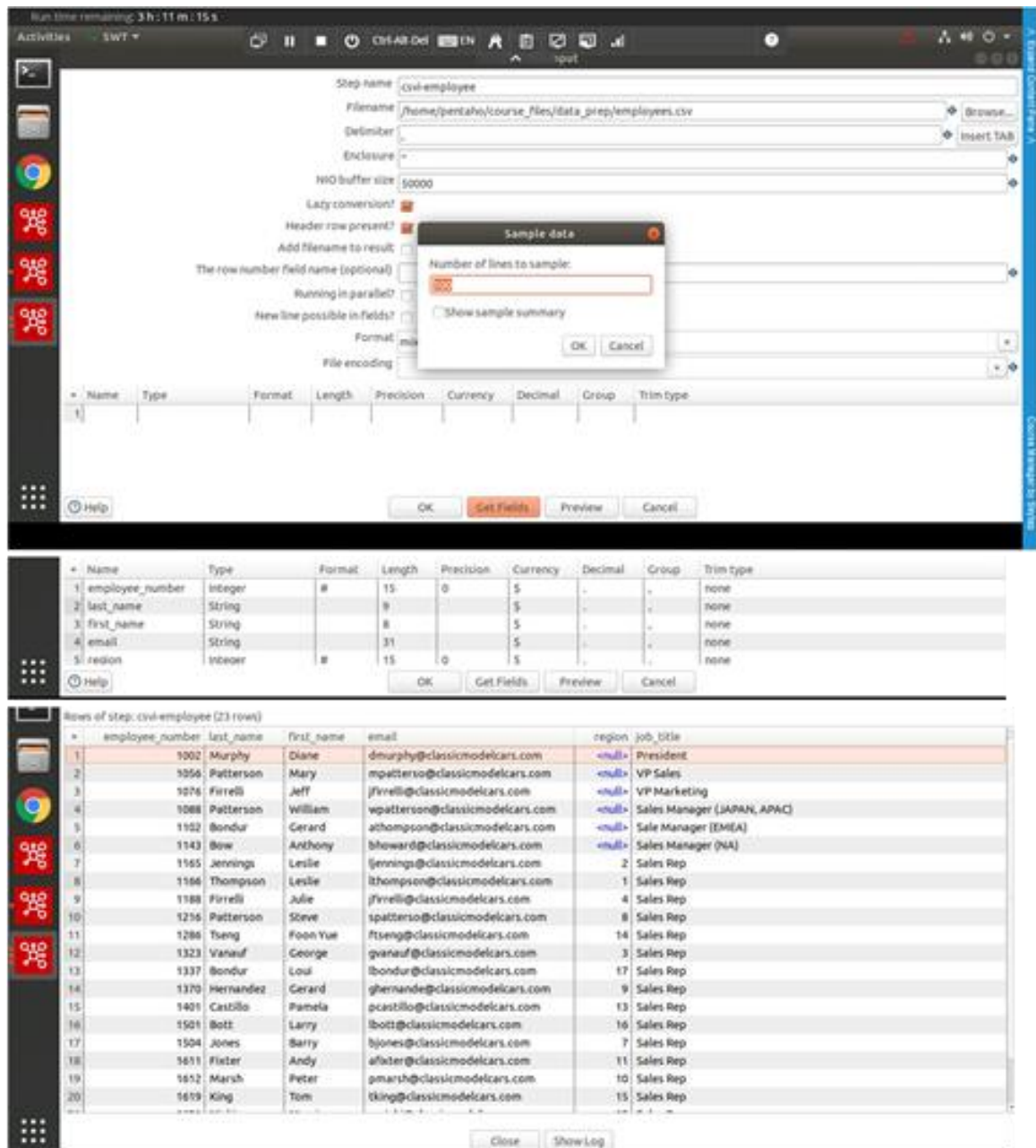
21. Search table out pada kolom pencarian kemudian drag table output dan hubungan fr-customer_W_reps dengan table output dengan kondisi TRUE.



-
- The screenshot shows the 'Table output' dialog box in Pentaho Data Integration. The 'Step name' is 'to-customers_fixed'. The 'Connection' is 'sampledata'. The 'Target schema' is empty, and the 'Target table' is 'customers_fixed'. The 'Commit size' is '1000'. The 'Database fields' section is expanded, showing 'Partitioning field' and 'Partition data per row' options. The 'Main options' tab is selected.

-
- The top screenshot shows the 'File' widget configuration window in Orange3. The 'Step name' is 'csv-employee'. The 'Filename' is '/home/pentaho/course_files/data_prep/employees.csv'. The 'Delimiter' is ',' and the 'Enclosure' is empty. The 'NIO buffer size' is '50000'. The 'Lazy conversion?' checkbox is checked. The 'Header row present?' checkbox is checked. The 'Add filename to result' checkbox is unchecked. The 'The row number field name (optional)' field is empty.
- The bottom screenshot shows the 'File' widget's file selection dialog. The file list shows the following files:
- | Name | Type | Modified |
|---------------|--------|-------------------|
| solution | Folder | 03/05/21 06:39 AM |
| customers.csv | File | 03/02/21 07:23 AM |
| employees.csv | File | 03/02/21 07:23 AM |

24. Get Fields untuk menampilkan label data dann preview untuk menampilkan table data yang sudah diinput. Transformasi employee data selesai.



Run time remaining: 3 h : 11 m : 15 s

Activities - SWT

Step name: csv-employee

Filename: /home/pentaho/course_files/data_grep/employees.csv

Delimiter: ,

Enclosure: "

WFO buffer size: 50000

Lazy conversion? ☒

Header row present? ☒

Add filename to result: ☐

The row number field name (optional):

Running in parallel? ☐

New line possible in fields? ☐

Format: msa

File encoding: utf-8

Number of lines to sample: 100

☐ Show sample summary

OK Cancel

#	Name	Type	Format	Length	Precision	Currency	Decimal	Group	Trim type
1	employee_number	Integer	#	15	0	\$	-	-	none
2	last_name	String		9		\$	-	-	none
3	first_name	String		8		\$	-	-	none
4	email	String		31		\$	-	-	none
5	region	Integer	#	15	0	\$	-	-	none

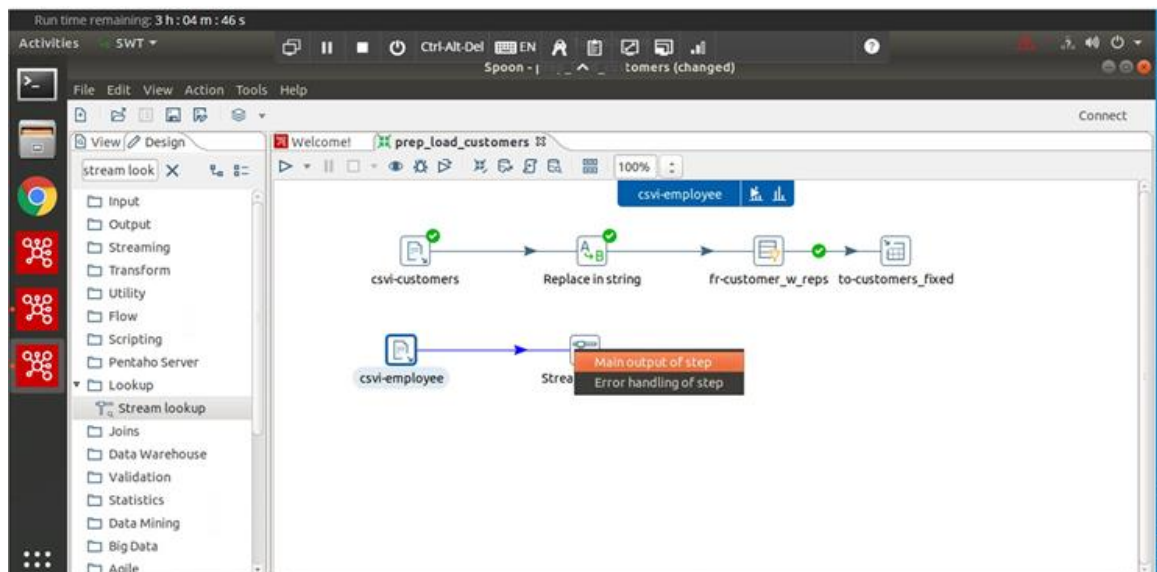
OK Get Fields Preview Cancel

Rows of step: csv-employee (23 rows)

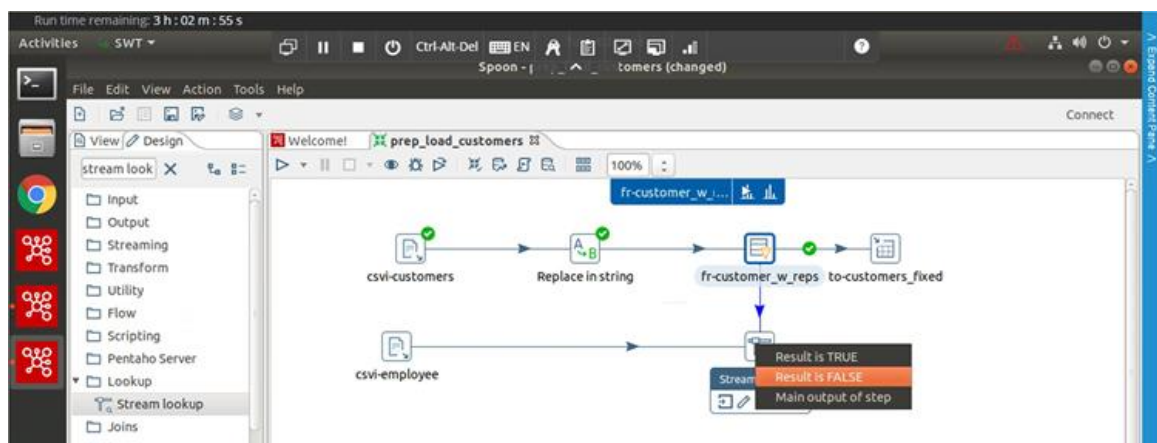
#	employee_number	last_name	first_name	email	region	job_title
1	1002	Murphy	Diane	dmurphy@classicmodelcars.com	<null>	President
2	1056	Patterson	Mary	mpatterson@classicmodelcars.com	<null>	VP Sales
3	1076	Firrelli	Jeff	jfirrelli@classicmodelcars.com	<null>	VP Marketing
4	1088	Patterson	William	wpatterson@classicmodelcars.com	<null>	Sales Manager (JAPAN, APAC)
5	1102	Bondur	Gerard	gbondur@classicmodelcars.com	<null>	Sale Manager (EMEA)
6	1143	Bow	Anthony	aboward@classicmodelcars.com	<null>	Sales Manager (NA)
7	1165	Jennings	Leslie	ljennings@classicmodelcars.com	2	Sales Rep
8	1166	Thompson	Leslie	lthompson@classicmodelcars.com	1	Sales Rep
9	1188	Firrelli	Julie	jfirrelli@classicmodelcars.com	4	Sales Rep
10	1256	Patterson	Steve	spatterson@classicmodelcars.com	8	Sales Rep
11	1286	Tseng	Foon Yue	ftseng@classicmodelcars.com	14	Sales Rep
12	1323	Vanauf	George	gvanauf@classicmodelcars.com	3	Sales Rep
13	1337	Bondur	Loui	lbondur@classicmodelcars.com	17	Sales Rep
14	1370	Hernandez	Gerard	ghernandez@classicmodelcars.com	9	Sales Rep
15	1401	Castillo	Pamela	pcastillo@classicmodelcars.com	13	Sales Rep
16	1501	Bott	Larry	lbott@classicmodelcars.com	16	Sales Rep
17	1504	Jones	Barry	bjones@classicmodelcars.com	7	Sales Rep
18	1611	Fixter	Andy	afixter@classicmodelcars.com	11	Sales Rep
19	1612	Marsh	Peter	pmarsh@classicmodelcars.com	10	Sales Rep
20	1619	Xing	Tom	txing@classicmodelcars.com	15	Sales Rep

Close Show Log

25. Langkah selanjutnya kita akan melakukan Lookup Employee Number. Lalu search “Stream Lookup” kemudian drag ke canvas untuk dihubungkan dengan file csvi-employee lalu pilih “main output of step”.



26. Hubungkan fr-customer_W_reps dengan stream lookup dan pilih “Result FALSE”.

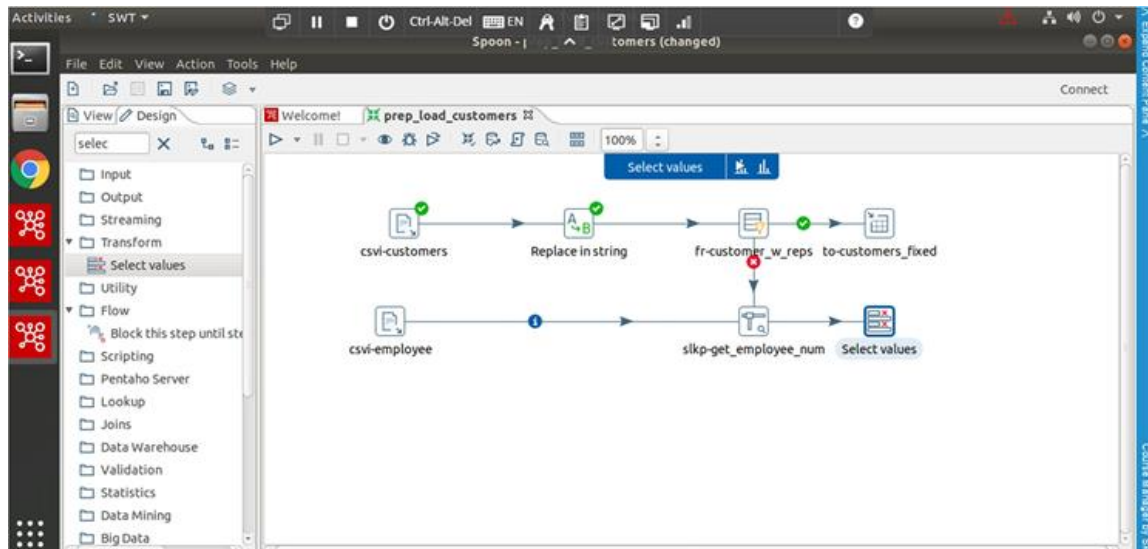


27. Untuk memberitahukan kepada PDI apa yang harus dilakukan kita terlebih dahulu harus menentukan rules dengan mengisi table dari stream lookup.

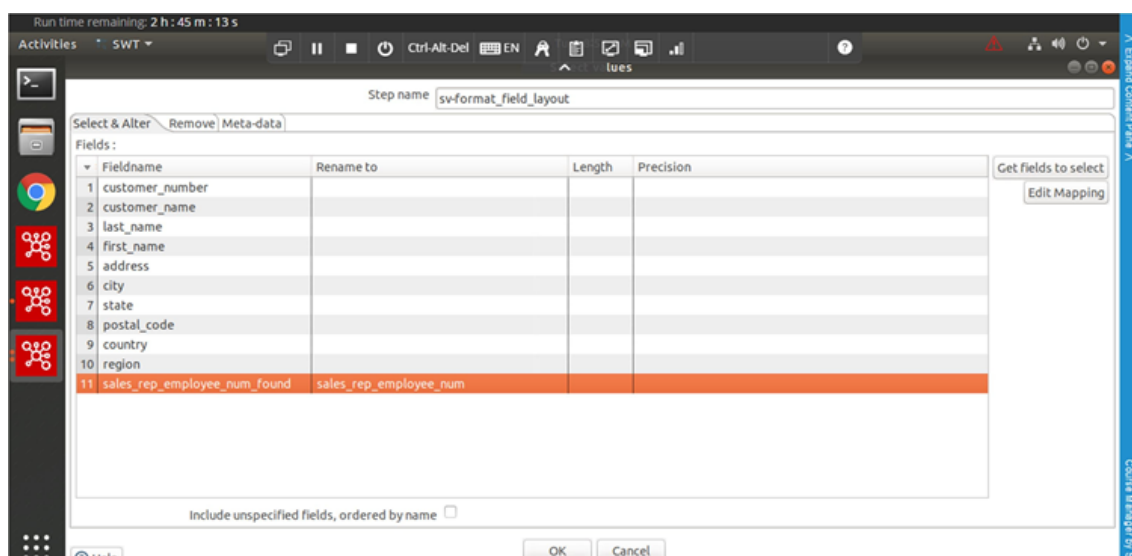
Field	LookupField
1 region	region

Field	New name	Default	Type
1 employee_number	sales_rep_employee_num_found		

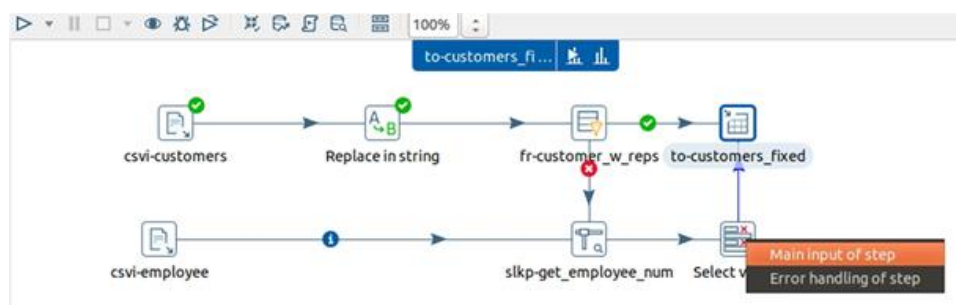
28. Langkah selanjutnya Format Field Layout. Lalu untuk memastikan bahwa layout yang ada pada employee_num akan sama dengan to-customer_fixed kita perlu membuat format. Pertama tambahkan “Select Values” pada canvas dan hubungkan dengan slkp-get_employee_num.



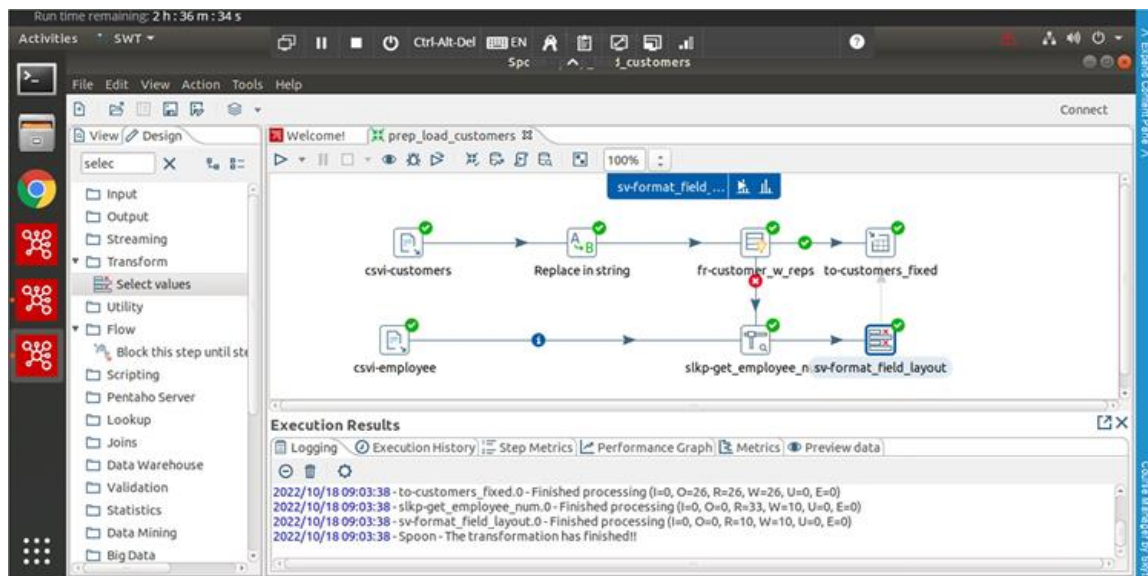
29. Kemudian beri nama pada langkah ini dan klik tombol “Get Field to select” hapus table yang tidak diperlukan dan rename pada table sales_rep_employee_num_found.



30. Hubungkan select values dengan to-customers_fixed.



31. Langkah selanjutnya kita akan melakukan Running Transformation. Lalu klik button run pada toolbar dan transformation akan berjalan.



Terdapat 26 table to-customers fixed

Execution Results

Stepname	Copyn	Read	Written	Input	Output	Updated	Rejected	Errors	Active	Time
6 to-customers_fixed	0	26	26	0	26	0	0	0	Finished	0.0
7 sv-format_field_layout	0	10	10	0	0	0	0	0	Finished	0.2

32. Hasil dari table CUSTOMERS_FIXED terdapat 26 rows.

Rows of step: CUSTOMERS_FIXED (26 rows)

CUSTOMER_NUMBER	CUSTOMER_NAME	LAST_NAME	FIRST_NAME	ADDRESS	CITY	STATE	POSTAL_CODE	CC
112	Signal Gift Stores	King	Sue	245 Edgefield Street	Las Vegas	NV	83030	US
131	Land of Toys Inc.	Yu	Kwal	9 South Summit Road	NYC	NY	10022	US
157	Diecast Classics Inc.	Yu	Kyung	907 Windsor Street	Allentown	PA	70267	US
161	Technics Stores Inc.	Hirano	Juri	7473 Bishop Avenue	Burlingame	CA	94217	US
168	American Souvenirs Inc	Franco	Sue	541 East Halifax Street	New Haven	CT	97823	US
173	Cambridge Collectables Co.	Tseng	Kyung	271 South Moon Drive	Cambridge	MA	51247	US
175	Gift Depot Inc.	King	Julie	9920 Pennsylvania Lane	Bridgewater	CT	97562	US
198	Auto-Moto Classics Inc.	Taylor	Leslie	8132 East Riverside Street	Brickhaven	MA	58339	US
204	Online Mini Collectables	Barajas	Miguel	8093 Archer Street	Brickhaven	MA	58339	US
205	Toys4GrownUps.com	Young	Julie	663 Blue Spring Lane	Pasadena	CA	90003	US
286	Marta's Replicas Co.	Hernandez	Marta	904 Meadowbrook Street	Cambridge	MA	51247	US
319	Mini Classics	Frick	Steve	429 Achorage Street	White Plains	NY	24067	US
320	Mini Creations Ltd.	Tam	Wing C	357 John Drive	New Bedford	MA	50553	US
321	Corporate Gift Ideas Co.	Brown	Julie	908 Gray Street	San Francisco	CA	94217	US
328	Tekni Collectables Inc.	Brown	William	266 Court Drive	Newark	NJ	94019	US
339	Classic Gift Ideas, Inc	Cervantes	Francisca	798 Pinnacle Avenue	Philadelphia	PA	71270	US
347	Men'R' US Retailers, Ltd.	Chandler	Michael	529 Carriage Street	Los Angeles	CA	91003	US
362	Gifts4AllAges.com	Yoshido	Juri	222 Green Lake Street	Boston	MA	51003	US
363	Online Diecast Creations Co.	Young	Valarie	7987 Manchester Street	Nashua	NH	62005	US
424	Classic Legends Inc.	Hernandez	Maria	8847 West Oceanview Street	NYC	NY	10022	US

Maka configuration berhasil.