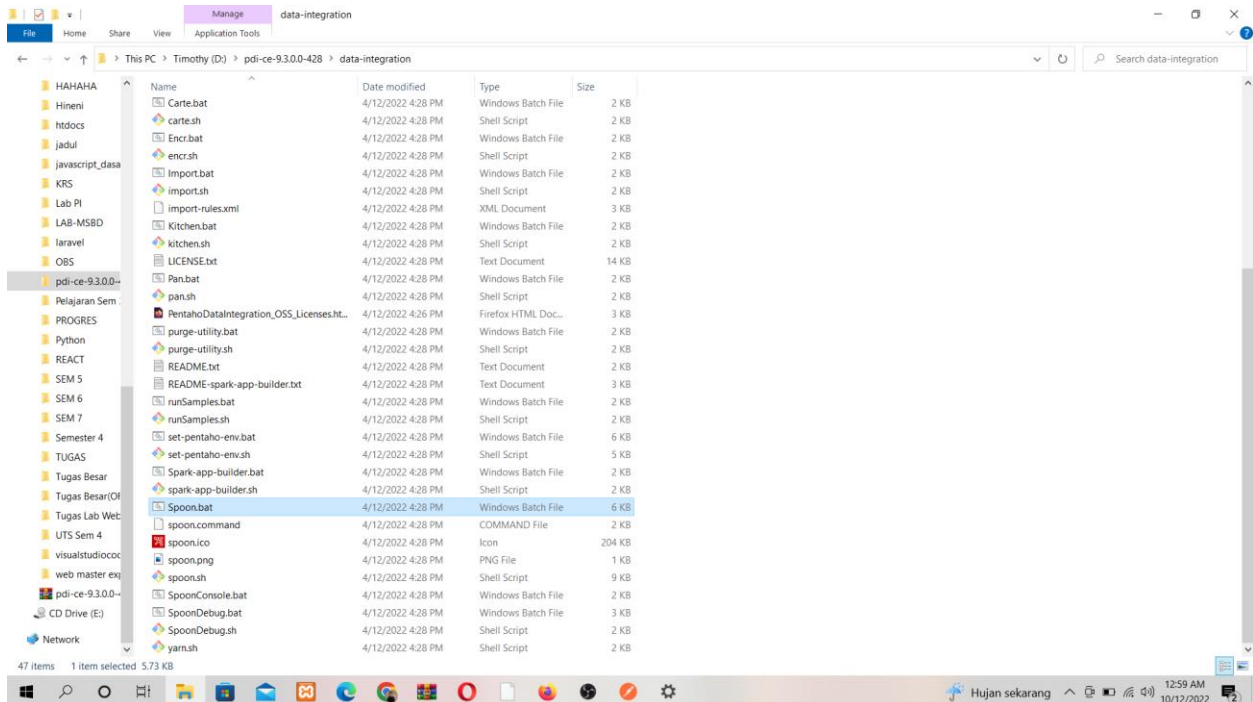
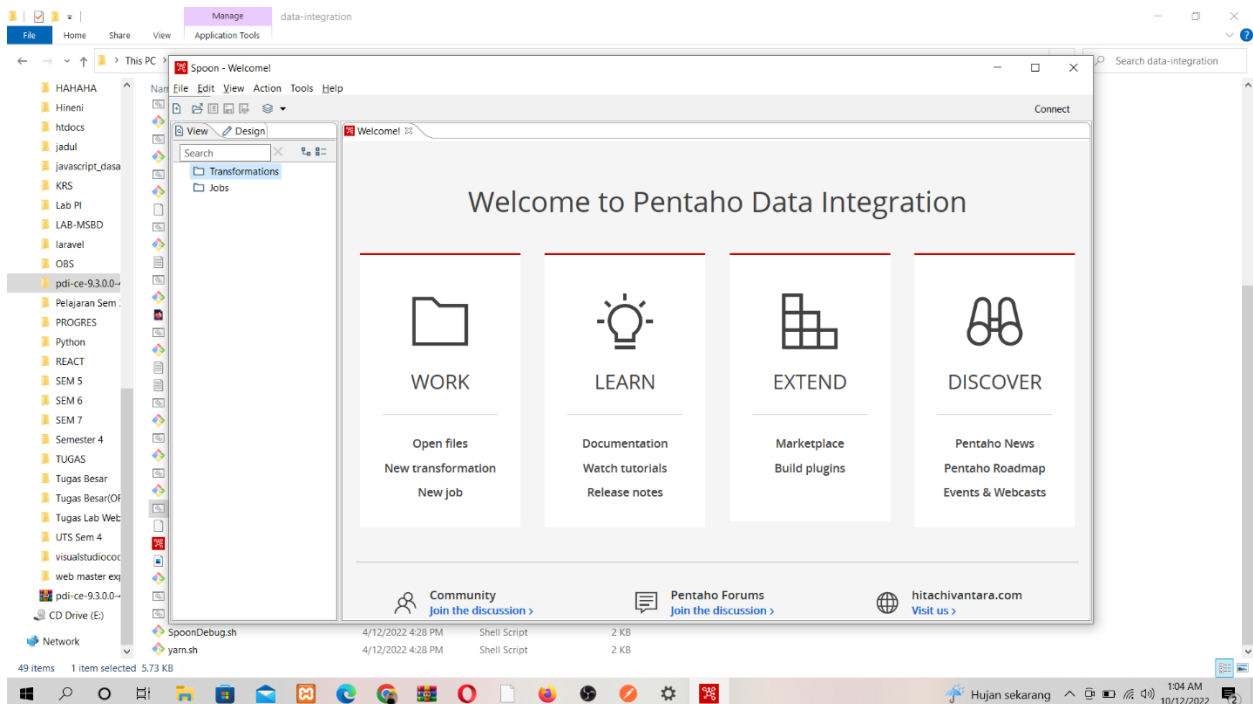


Nama : Timothy Agalliasis  
NIM : 191402084

## 1. Jalankan Pentaho

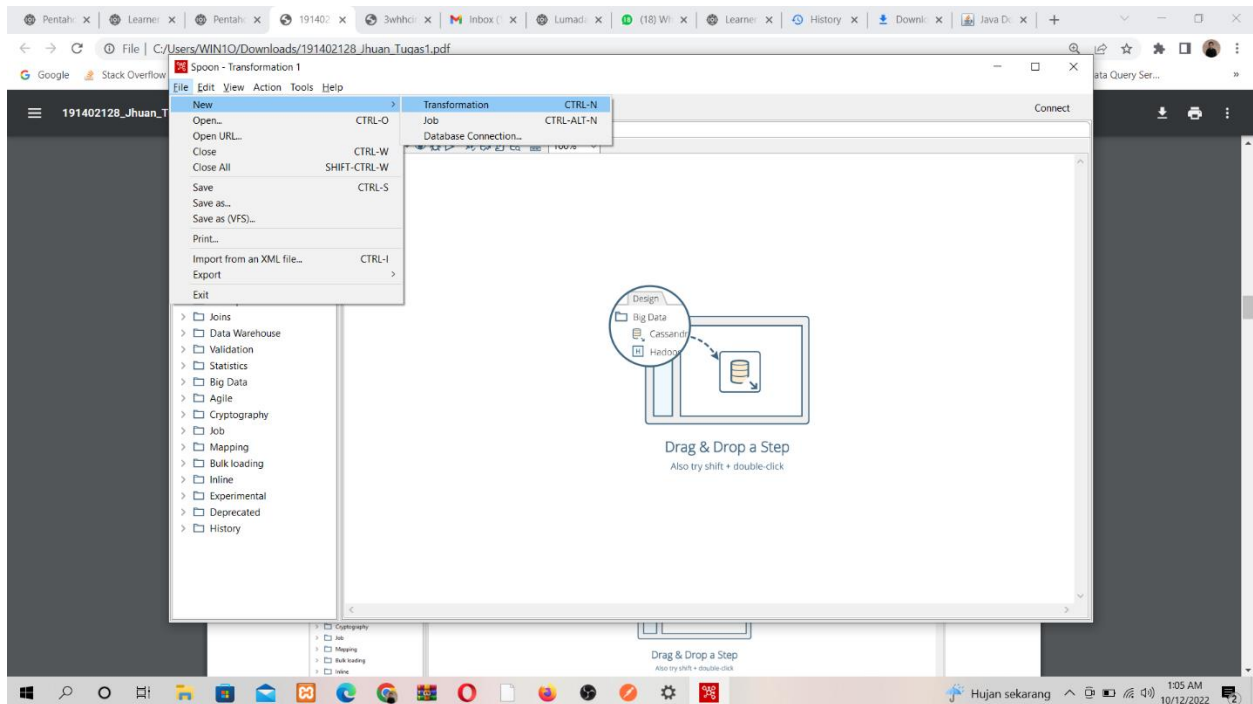


## 2. Tampilan Pentaho

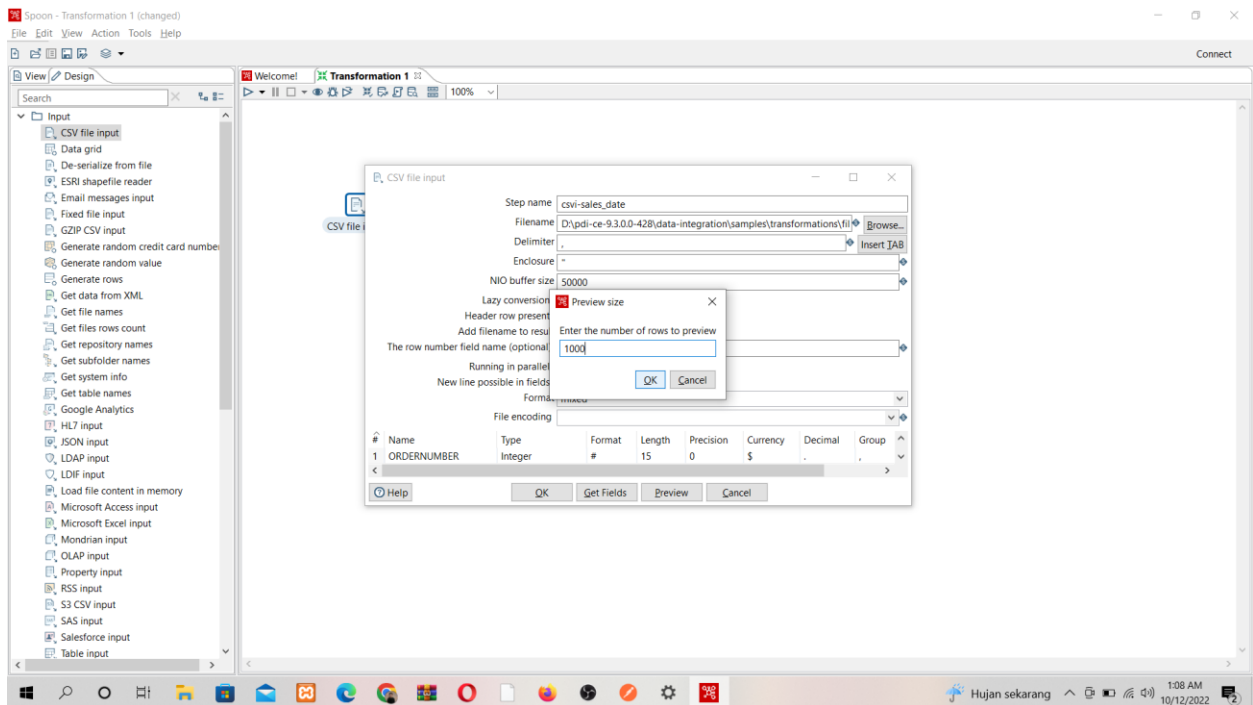


3. Buat Pentaho

4. Buat Laman transformasi baru



5. Input file CSV yang akan dikelola



## 6. Berikut review data

Rows of step: csv-sales\_data (1000 rows)

#	ORDERNUMBER	QUANTITYORDERED	PRICEEACH	ORDERLINENUMBER	SALES	ORDERDATE	STATUS	QTR_ID	MONTH_ID	YEAR_ID	PRODUCTLINE	MSRP	PRODUCTCODE	CUSTOMERNAME	PHONE
1	10107	30	95.7	2	2871	2/24/2003 0:00	Shipped	1	2	2003	Motorcycles	95	S10_1678	Land of Toys Inc.	2125557818
2	10121	34	81.3	5	2765.9	5/7/2003 0:00	Shipped	2	5	2003	Motorcycles	95	S10_1678	Reims Collectables	26.47.1555
3	10134	41	94.7	2	3884.3	7/1/2003 0:00	Shipped	3	7	2003	Motorcycles	95	S10_1678	Lyon Souvenirs	+33 1 46 62 75
4	10145	45	83.3	6	3746.7	8/25/2003 0:00	Shipped	3	8	2003	Motorcycles	95	S10_1678	Toy4GrownUps.com	6265557265
5	10159	49	100	14	5205.3	10/10/2003 0:00	Shipped	4	10	2003	Motorcycles	95	S10_1678	Corporate Gift Ideas Co.	6505551386
6	10168	36	96.7	1	3479.8	10/28/2003 0:00	Shipped	4	10	2003	Motorcycles	95	S10_1678	Technics Stores Inc.	6505556809
7	10180	29	86.1	9	2497.8	11/11/2003 0:00	Shipped	4	11	2003	Motorcycles	95	S10_1678	Daedalus Designs Imports	20.16.1555
8	10188	48	100	1	5512.3	11/18/2003 0:00	Shipped	4	11	2003	Motorcycles	95	S10_1678	Herikku Gifts	+47 2267 3215
9	10201	22	98.6	2	2168.5	12/1/2003 0:00	Shipped	4	12	2003	Motorcycles	95	S10_1678	Mini Wheels Co.	6505555787
10	10211	41	100	14	4708.4	1/15/2004 0:00	Shipped	1	1	2004	Motorcycles	95	S10_1678	Auto Canal+ Petit	(1) 47.55.6555
11	10223	37	100	1	3965.7	2/20/2004 0:00	Shipped	1	2	2004	Motorcycles	95	S10_1678	Australian Collectors, Co.	03 9520 4555
12	10237	23	100	7	2333.1	4/5/2004 0:00	Shipped	2	4	2004	Motorcycles	95	S10_1678	Vitachrome Inc.	2125551500
13	10251	28	100	2	3188.6	5/18/2004 0:00	Shipped	2	5	2004	Motorcycles	95	S10_1678	Tekni Collectables Inc.	2015559350
14	10263	34	100	2	3676.8	6/28/2004 0:00	Shipped	2	6	2004	Motorcycles	95	S10_1678	Gift Depot Inc.	2035552570
15	10275	45	92.8	1	4177.4	7/23/2004 0:00	Shipped	3	7	2004	Motorcycles	95	S10_1678	La Rochelle Gifts	40.67.8555
16	10285	36	100	6	4099.7	8/27/2004 0:00	Shipped	3	8	2004	Motorcycles	95	S10_1678	Marta's Replicas Co.	6175558555
17	10299	23	100	9	2597.4	9/30/2004 0:00	Shipped	3	9	2004	Motorcycles	95	S10_1678	Toys of Finland, Co.	90-224.8555
18	10309	41	100	5	4384.4	10/15/2004 0:00	Shipped	4	10	2004	Motorcycles	95	S10_1678	Baane Mini Imports	07-98.9555
19	10318	46	94.7	1	4358	11/2/2004 0:00	Shipped	4	11	2004	Motorcycles	95	S10_1678	Diecast Classics Inc.	2155551555
20	10329	42	100	1	4396.1	11/15/2004 0:00	Shipped	4	11	2004	Motorcycles	95	S10_1678	Land of Toys Inc.	2125557818
21	10341	41	100	9	7737.9	11/24/2004 0:00	Shipped	4	11	2004	Motorcycles	95	S10_1678	Salzburg Collectables	6562-9555
22	10361	20	72.5	13	1451	12/17/2004 0:00	Shipped	4	12	2004	Motorcycles	95	S10_1678	Souvenirs And Things Co.	+61 2 9495 851
23	10375	21	34.9	12	7331	2/3/2005 0:00	Shipped	1	2	2005	Motorcycles	95	S10_1678	La Rochelle Gifts	40.67.8555
24	10388	42	76.4	4	3207.1	3/3/2005 0:00	Shipped	1	3	2005	Motorcycles	95	S10_1678	FunGiftIdeas.com	5085552555

## 7. Buka table output

Step name: to-sales\_data

Connection: [Empty]

Target schema: DATA\_SALES

Target table: DATA\_SALES

Commit size: 1000

Truncate table: ☐

Ignore insert errors: ☐

Specify database fields: ☐

Main options: Database fields

Partition data over tables: ☐

Partitioning field: [Empty]

Partition data per month: ☐

Partition data per day: ☐

Use batch update for inserts: ☒

Is the name of the table defined in a field?: ☐

Field that contains name of table: [Empty]

Store the tablename field: ☒

Return auto-generated key: ☐

Name of auto-generated key field: [Empty]

Database Connection

General

Connection name: [Empty]

Connection type: MySQL

Settings

Host Name: localhost

Database Name: sampeldata

Port Number: 3306

Username: root

Password: root

Use Result Streaming Cursor: ☒

## 8. Lalu klik SQ dan execute tabelnya

