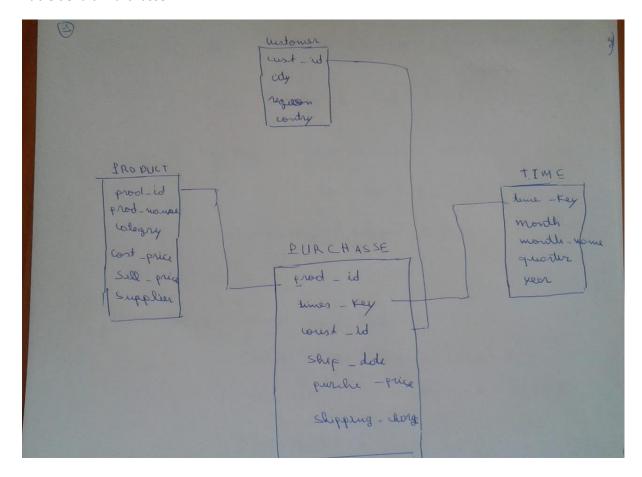
1. Exercice 1 : théorique :

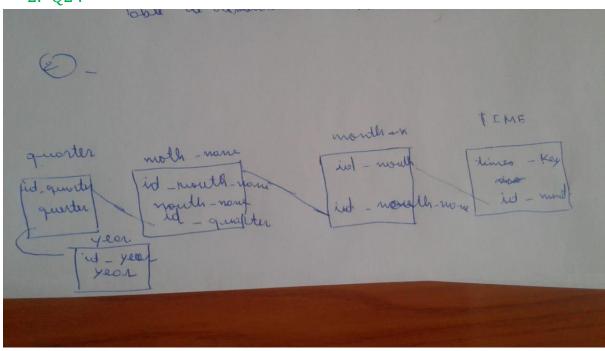
1. Q1:

Table de dimension : Customer, Time, Prouduction.

Table de fait : Purchasse



2. Q2:



3. Q3:

Select P.categroy, T.year, Avg(pu. shipping_charge)

Form Product P, Time T, Purchases Pu

Where p.prod_id=pu.prod_id and

T.time_Key= Pu.time_key

Groupe by p.category, Tyear;

4. Q4:

(9) - Section for when
$$(a,b) = (a,b) \cup (a) \cup (b)$$

where $(a,b) = (a,b) \cup (a) \cup (b) \cup (b)$

where $(a,b) = (a,b) \cup (a,b) \cup (a,b) \cup (a,b)$

where $(a,b) = (a,b,c) \cup (a,b) \cup (a,c) \cup$

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		Que) 2	Null	10	
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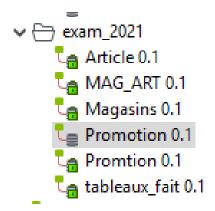
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5. Q5:

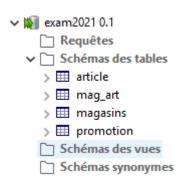
Donne plus de détails surtout pour Group By CUBE.

2. Exercice 2 : pratique

Je construis un 5 Project :



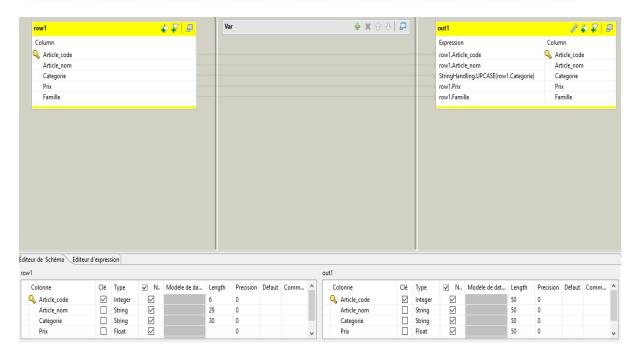
Je construis une Base de Donner:



Après l'importance de de fichier Excel:

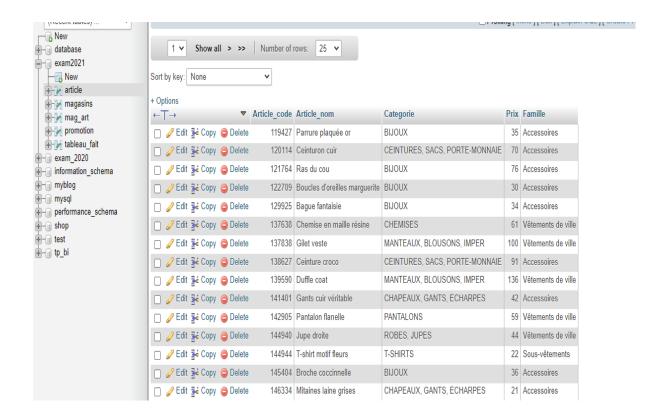
1. Project 1(Articles):



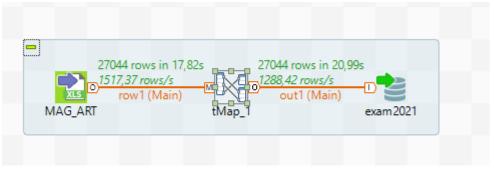


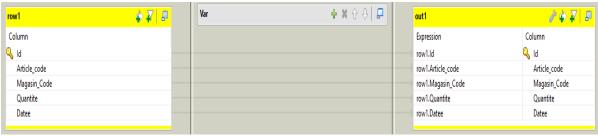
```
[statistics] connecting to socket on port 3783 [statistics] connected [statistics] disconnected

Job Article ended at 13:39 05/07/2021. [exit c
```



2. Project 2 (MAG_ART):



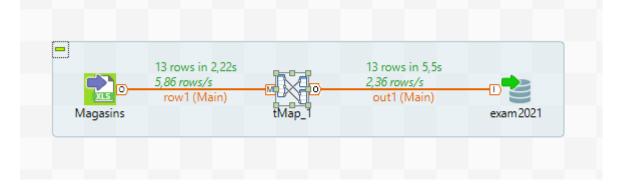


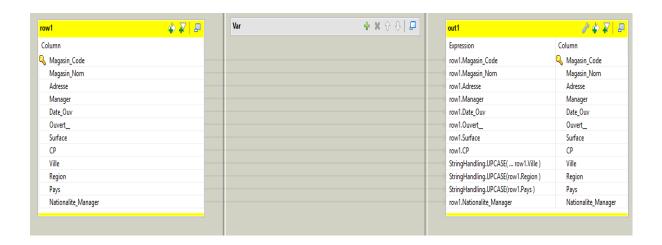
```
Starting job NAG_ART at 13:42 05/07/2021.
[statistics] connecting to socket on port 3877
[statistics] connected
[statistics] disconnected

Job NAG_ART ended at 13:43 05/07/2021. [exit c
```

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magasins mag art	☐ 🖉 Edit 💤 Copy	Delete	116	144940	110	3	Fri Jan 02 00:00:00 WET 2009
+ promotion	☐ 🖉 Edit 🛂 Copy	Delete	117	144940	137	3	Fri Jan 02 00:00:00 WET 2009
+ tableau_fait	☐ 🔗 Edit 👫 Copy	Delete	118	144940	149	6	Fri Jan 02 00:00:00 WET 2009
+- exam_2020 information schema	☐ 🖉 Edit 🛂 Copy	Delete	119	144940	185	1	Fri Jan 02 00:00:00 WET 2009
myblog	☐ 🖉 Edit 👫 Copy	Delete	120	144940	197	2	Fri Jan 02 00:00:00 WET 2009
mysql	☐ 🖉 Edit 💤 Copy	Delete	121	144940	203	2	Fri Jan 02 00:00:00 WET 2009
performance_schema	☐ 🖉 Edit 👫 Copy	Delete	122	144940	261	1	Fri Jan 02 00:00:00 WET 2009
+ test	☐ 🖉 Edit 💤 Copy	Delete	123	144940	268	2	Fri Jan 02 00:00:00 WET 2009
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	☐ 🖉 Edit 💤 Copy	Delete	125	144940	3	6	Fri Jan 02 00:00:00 WET 2009
	☐ 🔗 Edit 👫 Copy	Delete	126	144940	64	2	Fri Jan 02 00:00:00 WET 2009
	☐ 🖉 Edit 👫 Copy	Delete	127	144940	110	3	Fri Jan 02 00:00:00 WET 2009
	☐ 🖉 Edit 👫 Copy	Delete	128	144940	137	2	Fri Jan 02 00:00:00 WET 2009
	☐ 🖉 Edit 💤 Copy	Delete	129	144940	149	5	Fri Jan 02 00:00:00 WET 2009
	☐ 🖉 Edit 💤 Copy	Delete	130	144940	185	1	Fri Jan 02 00:00:00 WET 2009
	☐ 🖉 Edit 💤 Copy	Delete	131	144940	197	7	Fri Jan 02 00:00:00 WET 2009

3. Project 3(Magasins):





```
StringHandling.UPCASE(
row1.Ville )

Effacer
```

```
StringHandling.UPCASE(row1.Region )

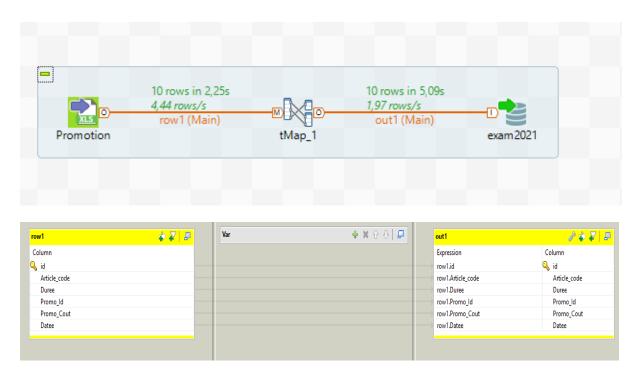
StringHandling.UPCASE(row1.Pays )
```

```
Starting job Magasins at 13:49 05/07/2021.
[statistics] connecting to socket on port 3431
[statistics] connected
[statistics] disconnected

Job Magasins ended at 13:49 05/07/2021. [exit
```

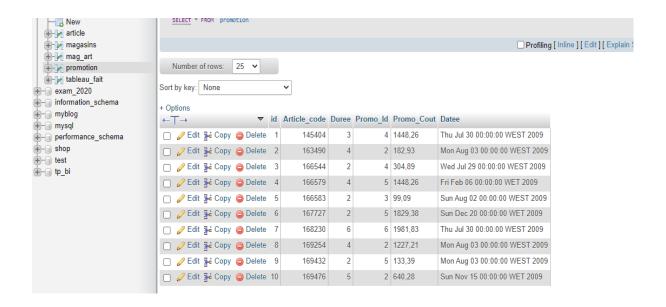


4. Project 4 (Promotion):

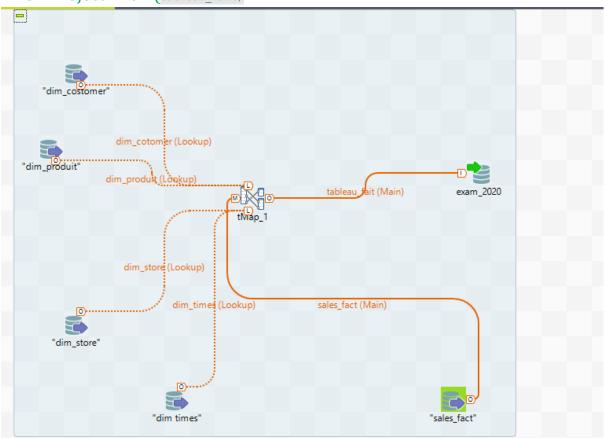


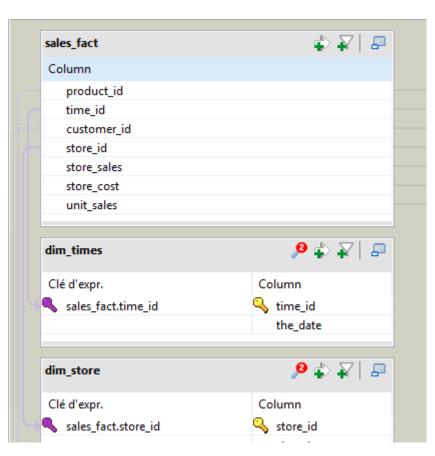
```
Starting job Frontion at 11:19 05/07/2021.
[statistics] connecting to socket on port 3938
[statistics] connected
[statistics] disconnected

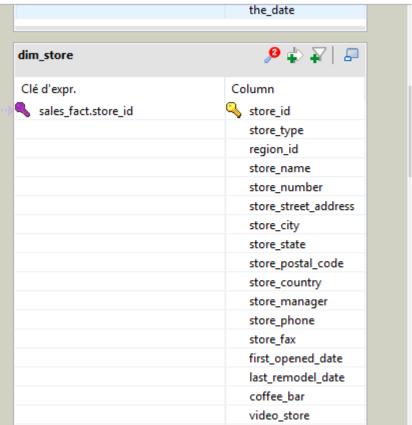
Job Frontion ended at 11:19 05/07/2021. [exit
```



5. Project final (tableau_fait):





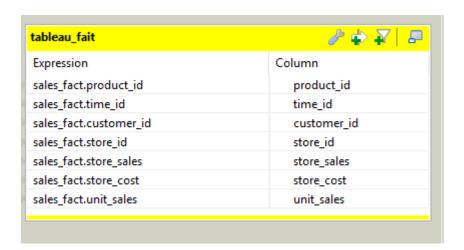


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	video_store
	salad_bar
	prepared_food
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	sales_state_province
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	low_fat	
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num_children_at
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date_accnt_opened
member_card
occupation
houseowner
num_cars_owned

Avec:



Exécution

Starting job tableau fait at 13:59 05/07/2021.
[statistics] connecting to socket on port 3623
[statistics] connected
[statistics] disconnected

Job tableau_fait ended at 14:00 05/07/2021. [exit code = 0]

