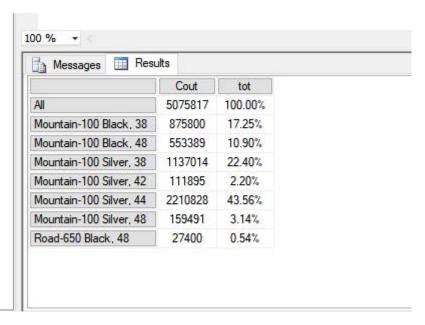
Examen TP:

--req 1 La with member measures.moy as Messages Results [Measures].[Cout] / Court moyenne ([Temps].[Dates].[Year].COUNT* BomShop 375045 2500.3 Delv 232098 1547 32 [Temps].[Dates].[Month].COUNT) de CA 781720 5211.46666666667 select mensuel {[Measures].[Cout],[Measures].[moy]} on columns, par non empty [Enterprise].[Enterprises].[Enterp entreprise rise Name] on rows from sales --Req 2 LA somme select [Measures].[Cout] on columns, de vente non empty (🔓 Messages 📱 Results par [Product].[Product]. Mountain-100 Black, 38 NORD EST F 2018 88000 Name], produit Mountain-100 Black, 38 MORD EST F 12 80000 Mountain-100 Black, 38 NORD EST H 2016 440000 [Region].[Paysstruct].[Rejion] par region Mountain-100 Black, 38 MORD EST H 2017 164300 Mountain-100 Black, 38 MORD EST H 2018 95500 Mountain-100 Black, 38 NORD EST H 12 440000 et sexe de Mountain-100 Black, 38 NORD EST H 12 164300 [Customer].[gender].[Sexe].&[F Mountain-100 Black, 38 NORD EST H 12 95500 clients Mountain-100 Black, 38 NORD OUEST H 2016 83000], Mountain-100 Black, 38 NORD OUEST H 12 80000 Mountain-100 Black, 48 | NORD EST | H | 2014 | 210 [Customer].[gender].[Sexe].&[H Mountain-100 Black, 48 NORD EST H 2016 90000] Mountain-100 Black, 48 NORD EST H 2017 189776 {[Temps].[Dates].[Year], [Temps].[Dates].[month]}) on rows from sales; --Req 3 La somme Messages Results select [Measures].[Cout] on columns, des couts BomShop ben hssine 2016 non empty (BomShop ben hssine 2017 595 18000 BomShop ben hasine 2018 par BomShop [Enterprise].[Enterprises].[En 595 terprise Name], BomShop ben hssine 18000 entreprise 18000 BomShop chrifeya 2018 BomShop chrifeya --[Supplier].[Suppliers].[Supp 324750 par client BomShop 2017 850 lier Name], BomShop hlel 02 750 dans le BomShop hlel 324000 [Customer].[Customers].[Custom er Namel, temps {[Temps].[Dates].[Year], [Temps].[Dates].[month]}) on rows from sales ;

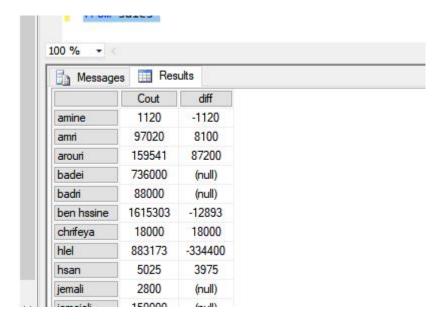
Bonus Examen TP

New requete : Pourcentage de Vente

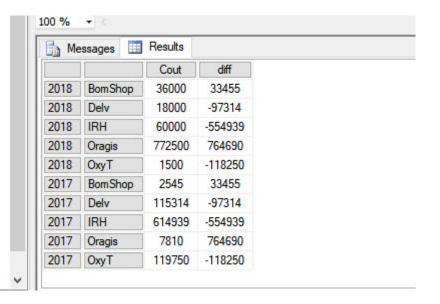


Difference Clients (2017, 2018)

```
--Difference clients
with member measures.diff as
([Measures].[Cout],[Temps].[Dates].[Year].&[2018])-
([Measures].[Cout],[Temps].[Dates].[Year].&[2017])
select non empty{[Measures].[Cout],[Measures].[diff]} on columns,
non empty [Customer].[Customers].[Customer Name] on rows
from sales
```



Difference Entreprise (2017, 2018)



With Filter function

