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| **[Compte Rendu]** |
| **Tp 8 : Spark SQL** |
| Big Data: Fondements et Architectures de stockage**L’Ecole Normale Supérieure de l’Enseignement Technique de Mohammedia (ENSET)** |
|  |

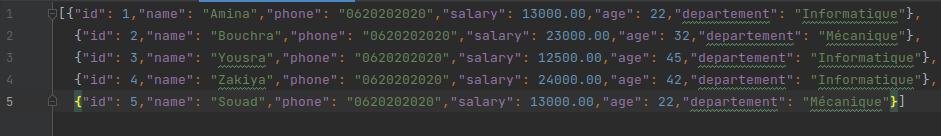


**Amina Dahmouni**

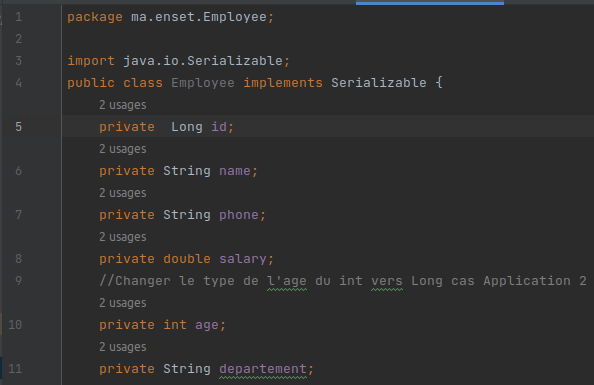
**Classe : II-BDCC2**



1. **DataFrame :**
2. **Employees.Json**

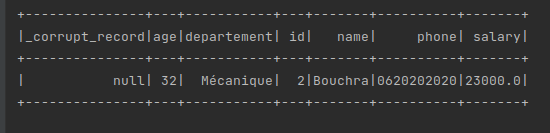


**Employee.java**

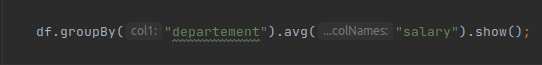


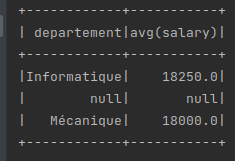
* Afficher les employées ayant un âge entre 30 et 35 :



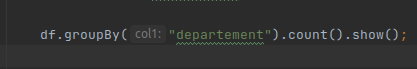


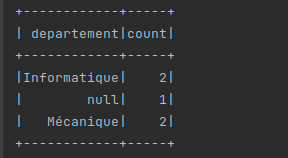
* Afficher la moyenne des salaires de chaque département :

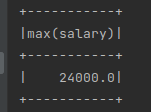




* Afficher le nombre de salariés par département :

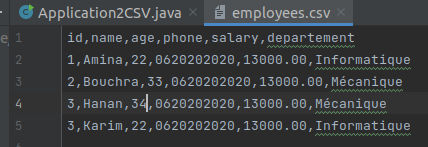


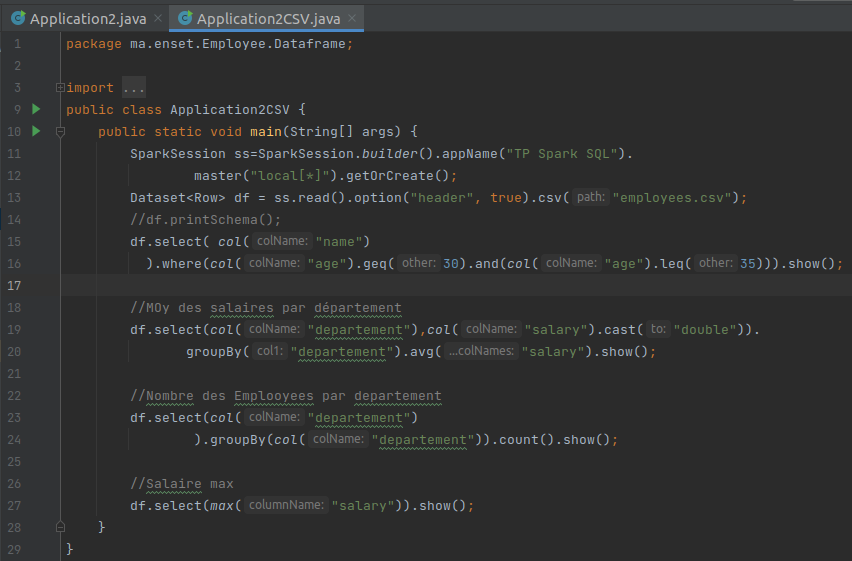


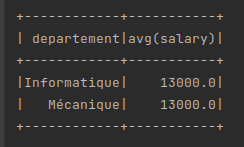
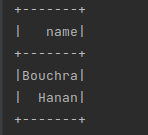
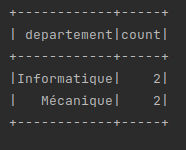
* Afficher le salaire maximum de toutes les départements :

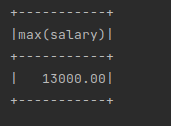


1. **Employees.csv**

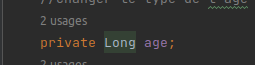




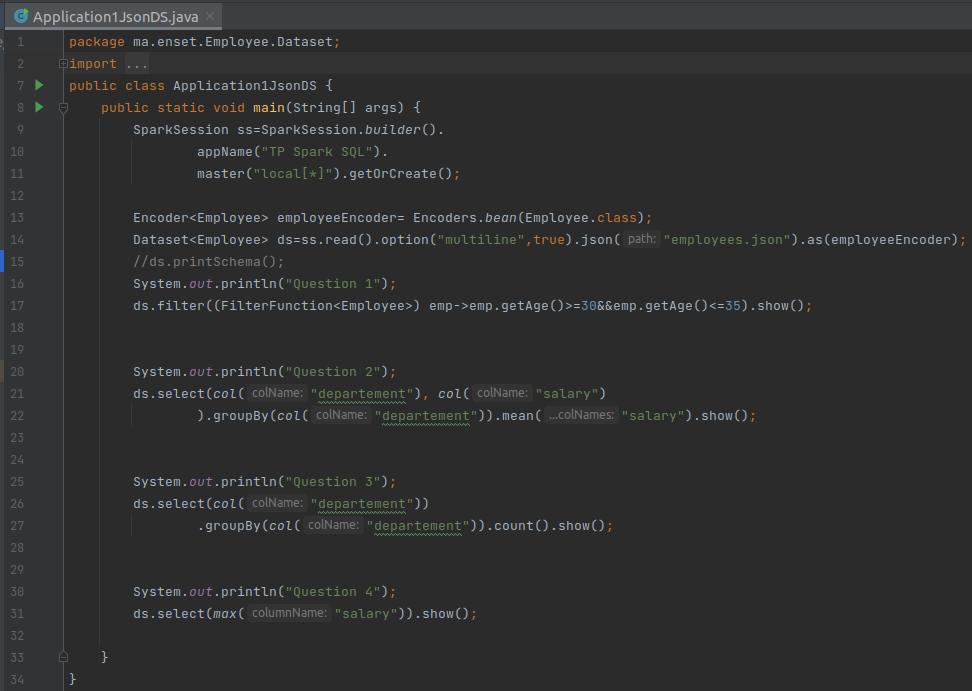
 



1. **DataSet :**

Premièrement on modifie le type de l’attribut *age* par *Long* :

1. **Employees.Json**



1. **Employees.csv**

