

## Relació de classes amb cada membre del grup

Grup 14 - Subgrup 4

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## Distribució de Paquets i Classes

A continuació es detalla l'estructura de paquets del projecte (ubicats a **/FONTS/**) i l'autor principal responsable de la implementació de cada paquet.

- **/FONTS**

- app** (*Fardin Arafat Mia (fardin.arafat.mia)*)
  - \* TerminalDriver.java
  - controller
    - AnalyticsController.java
    - AnalyticsResult.java
    - ResponseController.java
    - SurveyController.java
    - UserController.java
- Survey** (*Fardin Arafat Mia (fardin.arafat.mia)*)
  - \* ChoiceOption.java
  - \* LocalPersistence.java
  - \* MultipleChoiceQuestion.java
  - \* OpenIntQuestion.java
  - \* OpenStringQuestion.java
  - \* Question.java
  - \* SingleChoiceQuestion.java
  - \* Survey.java
  - \* package-info.java
- distance** (*Mateus Grandolfi Albuquerque (mateus.grandolfi)*)
  - \* Distance.java
  - \* EuclideanDistance.java
- Encoder** (*Mateus Grandolfi Albuquerque (mateus.grandolfi)*)
  - \* IEncoder.java
  - \* OneHotEncoder.java
- kmeans** (*Mateus Grandolfi Albuquerque (mateus.grandolfi)*)
  - \* ClusterModel.java
  - \* IClusteringAlgorithm.java

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* KMeans.java
* KMeansPlusPlus.java
kselector (Mateus Grandolfi Albuquerque (mateus.grandolfi))
* ElbowMethod.java
* IKSelector.java
validation (Mateus Grandolfi Albuquerque (mateus.grandolfi))
* IClusterValidation.java
* Silhouette.java
Exceptions (Pol Gay Hernández (pol.gay))
* EmptyArgumentException.java
* InvalidArgumentException.java
* InvalidQuestionException.java
* InvalidSurveyException.java
* NotValidFileNotFoundException.java
* NullArgumentException.java
* PersistenceException.java
* QuestionNotFoundException.java
* SurveyException.java
Response (Pol Gay Hernández (pol.gay))
* Answer.java
* IntAnswer.java
* MultipleChoiceAnswer.java
* SingleChoiceAnswer.java
* SurveyResponse.java
* TextAnswer.java
importexport (Wenqiang He (wenqiang.he))
* ResponseSerializer.java
* SurveySerializer.java
* TxtResponseSerializer.java
* TxtSurveySerializer.java
user (Wenqiang He (wenqiang.he))
* AuthService.java
* GuestUser.java
* RegisteredUser.java
* Sesion.java
* User.java
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