Relació de classes amb cada membre del grup

Grup 14 - Subgrup 4
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Lliurament 3.0 - Tardor 2025-26

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
  - CAPA DOMINI

    app *(Fardin Arafat Mia Akter (fardin.arafat.mia))*
    - `TerminalDriver.java`
      controller
    - `AnalyticsController.java`
    - `AnalyticsResult.java`
    - `ResponseController.java`
    - `SurveyController.java`
    - `UserController.java`

    Survey *(Fardin Arafat Mia Akter (fardin.arafat.mia))*
    - `ChoiceOption.java`
    - `LocalPersistence.java`
    - `MultipleChoiceQuestion.java`
    - `OpenIntQuestion.java`
    - `OpenStringQuestion.java`
    - `Question.java`
    - `SingleChoiceQuestion.java`
    - `Survey.java`
    - `package-info.java`
    - `AlgorithmConfiguration.java`

    distance *(Mateus Grandolfi Albuquerque (mateus.grandolfi))*
    - `Distance.java`
    - `EuclideanDistance.java`
    - `CosineDistance.java`

    Encoder *(Mateus Grandolfi Albuquerque (mateus.grandolfi))*
    - `IEncoder.java`
    - `OneHotEncoder.java`

kmeans *(Mateus Grandolfi Albuquerque (mateus.grandolfi))*
- ClusterModel.java
- IClusteringAlgorithm.java
- 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
- NotValidFileException.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

- - CAPA PERSISTÈNCIA

  Wenqiang He (wenqiang.he)

- - CAPA PRESENTACIÓ

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