Modeling & Source code; TD1

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### 1/ Classes description

**MyAssistant** : It contains the main method. It starts the application.

**Personne** : It represents a person with all the data (characteristics) describing it.

**Adresse :** same (jk) It represents a mailing address with all the needed information.

**Repertoire** : It represents a book address with a list of persons.

**UIRepertoire :** It represents the User Interface with the different menus and items of the application.

**UIPersonne :** It represents the UI which displays and allows you to modify and enter all information (data) related to a person.

**UIMenuActionListener :** It manages the event and the associated actions that can occur during the use of User Interface.

### 2/ Data & GUI classes

The programmer respected one of the coding rules and named all the GUI classes with “UI”, which are the folling : UIRepertoire + UIPersonne (**Vue**) and UIMenuActionListener (**Controleur**)

Data classes are classes that are storing data = **Modèle**

### 3/ Mail bullshit

Yes

### 4/ Offered functionalities

To see what are the offered functionalities, you go to UIRepertoire. You can identify various menus and its offered actions:

* Fichier : nouveau, ouvrir, sauvegarder, enregistrer, enregistrer sous
* Fonction : ajouter une nouvelle personne, rechercher
* Aide : à propos

### 5/ Performed functionalities

You can observe the performed functionalities in UIMenuActionListener. Rechercher (fonction) and nouveau (fichier) are implemented (performed). The other ones aren’t.

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| --- | --- | --- |
| Functional | Structural | Behavioral |
| Functionalities | Classes |  |
|  |  | Le troisième schéma la flemme bisous |