

Globals

+Dashboard : Page
+PublicClasses : Page
+PrivateClasses : Page
+GroupStudy : Page
+Settings : Page
+CurrentPage : Page
+ProfilePage : Page
+CurrentUser : User

User

+ID : Integer
+fname : String
+lname : String
+email : String
+school : String
+preferences : Settings
+privateClasses : List<ClassGroup>
+publicClasses : List<ClassGroup>
+groupStudy : List<StudyGroup>
init() : User

Settings

+enableNotifications : Boolean
+downloadImages : Boolean
init() : Settings

Group

+name : String
+users : List<User.ID>
+maxUsers : Integer
+numberOfCurrentUsers : Integer
+visibility : Visibility
+joinCode : Code
init() : Group

ClassGroup

+pictures : List<Image>
+blockedUsers : List<User.id>
+reportedUsers : Dict<User.ID, Blocked : Integer>
init() : ClassGroup

StudyGroup

+organizer : User
+repeat : Repeat
init() : StudyGroup

<<Enumeration>>

Visibility

-Private
-Public
-Accept

<<Enumeration>>

Repeat

-Daily
-Weekly
-Monthly

