

Frontend



ajax_serve_iphp (Does all the Actions)

ADAM



DBHandler (class which connects with ADAM)

AbstractDatabaseObject
+id
+fields
+dbHandler
-construct()
+setField(key, \$value)
+getField(key)
+getFields()
+getBdId()
+delete()
+()

javaHandler
+extract(path, id())
+retrieve(path)
+startAPI()

ADAM



cineast.java

communicates with

UserRole
+id
+name
+rights
+dbHandler
+saveInSession()
+getFromSession()
+setRight(\$col, \$value)
+getRight(\$col)
+createNewUserRole()

User
+id
+username
+email
+hashed_password
+validation_hash
+validation_status
+Researchgroups
+current_researchGroup
+role
+appendToResearchgroup(\$Researchgroup)
+removeFromResearchgroup(\$Researchgroup)
+login(\$email, \$pw)
+createUser(\$email)
+deleteUser(\$username, \$email, \$pw, \$pw2)
+deleteUser()
+saveInSession()
+getFromSession()
+validateHash(\$hash)
+logout()

Researchgroup
+id
+name
+users
+createResearchgroup()
+loadUsers()

Image
+id
+path
+metadata
+SubTypes
+watermark
+iph_type
+type
+createNewImg()

IPH type
+id
+name
+SubTypes
+SubTypes
+watermarks
+Images
+metadata
+()

Watermark
+id
+name
+iph_Types
+Images
+metadata
+()