

User.php

- attributs :
 - ?int \$id
 - string \$username
 - string \$email
 - string \$password
- constructeur (\$username, \$email, \$password)
- getter & setter

Room.php

- attributs :
 - ?int \$id
 - \$name
 - Category \$category
 - string \$description
 - array \$messages
- constructeur (\$name, \$category, \$description)
- getter & setter

Category.php

- attributs :
 - ?int \$id
 - \$name
- constructeur (\$name)
- getter & setter

Message.php

- attributs :
 - ?int \$id
 - \$content
 - User \$user
 - Room \$room
- constructeur (\$content, \$user, \$room)
- getter & setter

UserManager.php

- méthodes
 - insertUser(User \$user) : User
 - editUser(User \$user) : void
 - getAllUsers() : array
 - getUserById(\$id) : User
 - getUserByEmail(\$email) : User
 - deleteUser(User \$user) : void

RoomManager.php

- méthodes
 - getAllRooms() : array
 - addRoom(Room \$room) : Room

- editRoom(Room \$room) : void

CategoryManager.php

- méthodes
 - getAllCategories() : array
 - addCategory(Category \$category) : Category
 - editCategory(Category \$category) : void

MessageManager.php

- méthodes
 - getAllMessages() : array
 - getMessagesByUser(User \$user) : array
 - getMessagesByRoom(Room \$room) : array
 - addMessage(Message \$message) : Message
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UserController.php

- méthodes
 - index()
 - createUser()
 - editUser()
 - deleteUser()
 - loadUser()

RoomController.php

- méthodes
 - index()
 - addRoom()
 - editRoom()

CategoryController.php

- méthodes
 - index()
 - addCategory()
 - editCategory()

MessageController.php

- méthodes
 - index()
 - getMessagesByUser()
 - getMessagesByRoom()
 - addMessage()
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- Views
 - user
 - login => login
 - register => register

- edit => edit-user
- rooms
 - index => room-index
 - room => room
 - add room REQUIRE
 - edit room REQUIRE
- message
 - index REQUIRE
 - add REQUIRE
- partials
 - header REQUIRE: form logout
 - footer REQUIRE
- categories
 - index => categories-index
 - add REQUIRE
 - edit REQUIRE
- layout.phtml