UserController

+ doGet(HttpServletRequest, HttpServletResponce): void
+ doPost(HttpServletRequest, HttpServletResponse): void
- processRequest(]HttpServletRequest, HttpServletResponse): String

CommandFactrory

+ defineCommand(HttpServletRequest): Command

identifies command

uses

gets object

«interface»
UserStrategy

+ execute(HttpServletRequest): String

«enumeration»
CommandEnum

LOGIN
LOGOUT

+ getCurrentComand(String): UserStrategy

EmptyCommand

+ execute(HttpServletRequest): String

LoginCommand

- LOGIN_PARAMETER: String {readOnly}
- PASSWORD_PARAM: String {readOnly}

+ execute(HttpServletRequest): String

LogoutCommand

+ execute(HttpServletRequest): String

validates user

UserValidator

+ checkLogin(String, String): User

uses

«interface»
UserDao

+ getUser(String, String): User

User

- login: String
- userId: int

+ getId(): int
+ getLogin(): String

uses

UserDaoSimple

+ getUser(String, String): User

gets connection

DatabaseConnectionManager

- DATABASE_NAME: String {readOnly}
- DATABASE_PASSWORD: String {readOnly}
- DATABASE_URL: String {readOnly}
- DATABASE_USER: String {readOnly}

+ getDatabaseConnection(): Connection

users

«column»
*PK id_user: INT = 1
*   email: VARCHAR(40)
*   password: VARCHAR(40)

«PK»
+   PK_users(INT)

gets database settings

ConfigurationManager

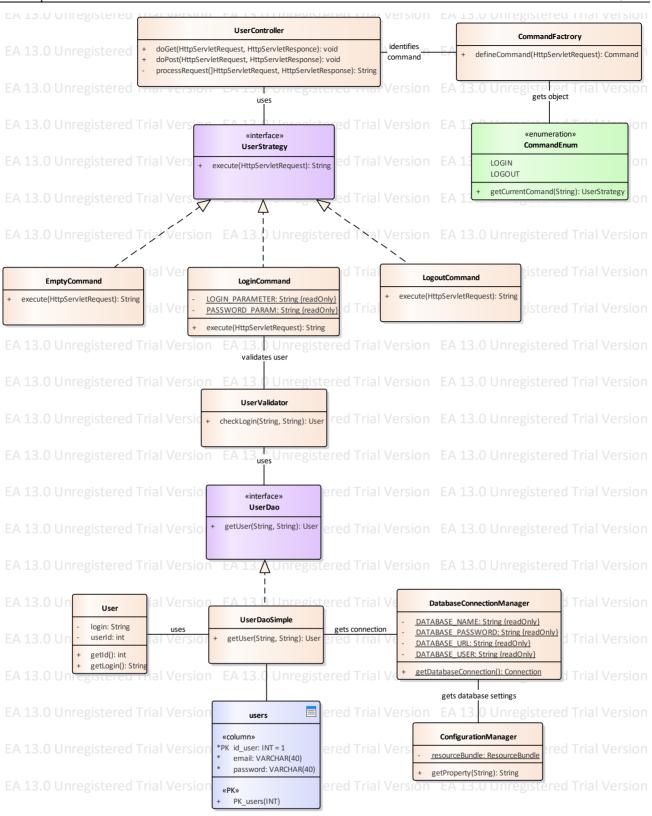- resourceBundle: ResourceBundle

+ getProperty(String): String

Figure 1: Class Model

Package1

Package in package 'Class Model'

Package1