

Endpoints

ProjectController

@Get

- /api/project
 - Returns List<Project> of all projects
- /api/project/{pid}
 - Returns Project defined by pid

@Post

- /api/project
 - Adds a new project

@Delete

- /api/project/{pid}
 - Deletes project defined by pid

ReportController

@Get

- /api/report
 - Returns List<Report> of all reports
- /api/report/{pid}
 - Returns all project reports defined by a pid
- /api/report/subtrade
 - Parameters: int rid
 - Returns List<Integer> of subtrades in a report
- /api/report/installer
 - Parameters: int rid
 - Returns List<Integer> of installers in a report
- /api/report/image
 - Parameters: int rid, boolean pre
 - Returns List<Integer> of pre- or post-image IDs in a report
- /api/report/image/{imageId}
 - Parameters: boolean pre
 - Returns an image defined by the imageId

@Post

- /api/report
 - Adds a report
- /api/report/subtrade | Parameters: int rid
 - Adds subtrade to a report
- /api/report/installer | Parameters: int rid, int uid
 - Adds installer to a report
- /api/report/image | Parameters: int rid, boolean pre, file imageFile
 - Adds single pre- or post-image to a report
- /api/report/images | Parameters: int rid, boolean pre, file images
 - Adds multiple pre- or post-images to a report

@Delete

- /api/report/{rid}
 - Deletes report identified by rid

UserController

@Get

- /api/user/{uname}
 - Returns user identified by uname
- /api/user/all
 - Returns all users
- /api/user/forgotPassword | Parameters: String uname
 - Returns a user's recovery question

@Post

- /api/user
 - Adds a new user

@Delete

- /api/user/{uname}
 - Deletes a user

@Put

- /api/user
Parameters: String newFname, String newLname, String newPassword
 - Updates a user's information
- /api/user/{uname}/permissions
Parameters: String newRole, boolean newActive, String newPassword
 - Updates a user's permissions
- /api/user/forgotPassword | Parameters: String uname, String answer, String newPassword
 - Resets user's password using a security question and answer