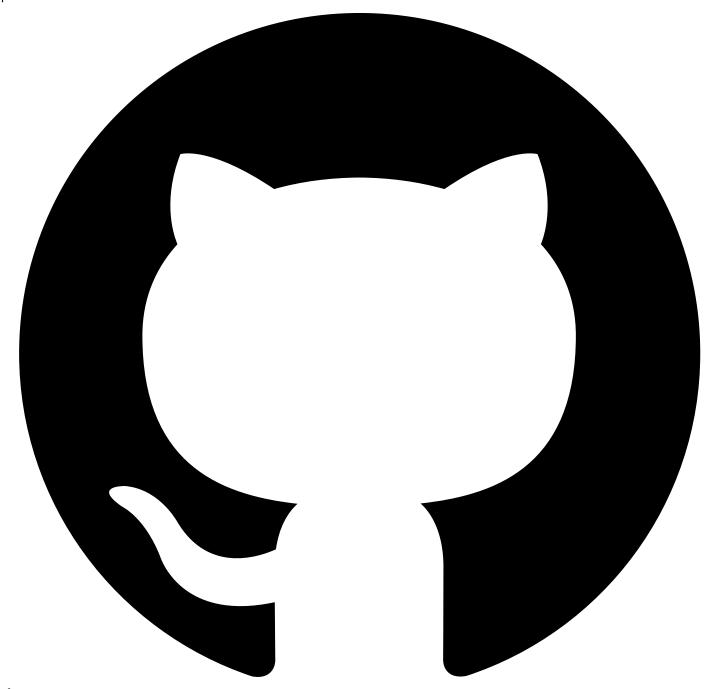
**Code Climate** Open source



- Open source0 Repositories
- Repositories
- <u>Updates to ESLint and Bundler-Audit plugins + new GolangCI-Lint plugin17 days ago</u>
   <u>Now use standardrb with Rubocop, Support for Standardrb 1.4.0, Sonar-Java now has Java 11 supportabout 1 month ago</u>
- New Plugins And Plugin Updates Availableabout 2 months ago
- Test Reporter tool now available for Windowsabout 2 months ago



- User settings
- <u>Log out</u>

## Soupyf/Fund-Management-System

## View on GitHub

#### <u>Star</u>

- Overview
- Progress
- Issues
- Code
- <u>Filters</u><u>Trends</u>
- Repo Settings
- Last main build
   See recent builds

3 mins ago

• Refresh default branch Refresh

## Showing 23 of 23 total issues

Method  ${\tt AddApp1y}$  has 35 lines of code (exceeds 25 allowed). Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...
```

```
@PostMapping(value = "/register/apply")
public Result AddApply(@RequestBody ApplyDTO applyDTO) {
   int uuid = HttpContextUtil.getRequestUuid();
   int uuid = applyDTO.getUserID();
   applyDTO.setUserID(uuid);
```

### Severity: Minor

Found in <a href="main/java/com/cs304/csfunding/controller/ApplyController.java">src/main/java/com/cs304/csfunding/controller/ApplyController.java</a> - About 1 hr to fix

Create a ticket
 Create a ticket

# Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid



Severity: Major

Found in src/main/java/com/cs304/csfunding/service/Fund ApplyService, java and 1 other location - About 1 hr to fix

- Read up Read up
- Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/service/User\_ResearchGroupService.java on lines 1..39

### Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix



#### Severity: Major

Found in src/main/java/com/cs304/csfunding/service/User\_ResearchGroupService.java and 1 other location - About 1 hr to fix

- Read up Read up Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/service/Fund ApplyService.java on lines 1..35

### Method doFilter has 26 lines of code (exceeds 25 allowed). Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

Provide a reason (optional)... Save Cancel

> @Override public void doFilter(ServletRequest servletRequest, ServletResponse servletResponse, FilterChain filterChain) throws IOException, ServletException { final HttpServletRequest request = (HttpServletRequest) servletRequest; final HttpServletResponse response = (HttpServletResponse) servletResponse;

## Severity: Minor

Found in <a href="main/java/com/cs304/csfunding/filter/JwtFilter.java">src/main/java/com/cs304/csfunding/filter/JwtFilter.java</a> - About 1 hr to fix

 Create a ticket Create a ticket

### Method doFilter has a Cognitive Complexity of 9 (exceeds 5 allowed). Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix



Severity: Minor

Found in <a href="main/java/com/cs304/csfunding/filter/JwtFilter.java">src/main/java/com/cs304/csfunding/filter/JwtFilter.java</a> - About 55 mins to fix

- Read up Read up
- Create a ticket

Create a ticket

## Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason
(optional)...

Save Cancel

@GetMapping("delete/fund")
public Result testDeleteFund(@RequestParam int uuid) {
    Fund fund = fundService.queryByID(uuid);
    if (fund == null) {
        return new Result(404, "fund not found", null);
```

Severity: Minor

Found in src/main/java/com/cs304/csfunding/controller/FundController.java and 1 other location - About 45 mins to fix

- Read up
   Read up
   Create a ticket
- Create a ticket
   Create a ticket

src/main/java/com/cs304/csfunding/controller/NoticeController.java on lines 22..31

# Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix



Severity: Minor

Found in src/main/java/com/cs304/csfunding/controller/NoticeController.java and 1 other location - About 45 mins to fix

- Read up Read up
- Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/FundController.java on lines 35..44

### Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason
(optional)...

Save Cancel

@GetMapping("/get/notice")
public Result testGetNoticeByID(@RequestParam int uuid) {
    Notice notice = noticeService.testQueryByID(uuid);
    if (notice == null) {
        return new Result(404, "notice not found", null);
}
```

#### Severity: Minor

Found in src/main/java/com/cs304/csfunding/controller/NoticeController.java and 1 other location - About 40 mins to fix

- Read up Read up
- Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/FundController.java on lines 56..64

## Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason
(optional)...

Save Cancel

@GetMapping("/get-fund")
public Result getFundByUuid(@RequestParam int uuid) {
    Fund fund = fundService.queryByID(uuid);
    if (fund == null) {
        return new Result(404, "fund not found", null);
    }
```

### Severity: Minor

Found in src/main/java/com/cs304/csfunding/controller/FundController.java and 1 other location - About 40 mins to fix

- Read up Read up
- · Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/NoticeController.java on lines 43..51

# Similar blocks of code found in 7 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

Provide a reason (optional)...

```
@GetMapping("/get-research-groups-by-user")
public Result getResearchGroupByUser(int UserID) {
   List<ResearchGroup> researchgroups = researchGroupService.testQueryByUser(UserID);
   if (researchgroups == null) {
      return new Result(404, "research groups not found", null);
   }
}
```

### Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java and 6 other locations - About 35 mins to fix

- Read up
  Read up
- Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 180..188">lines 180..188</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 190..198">lines 190..198</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 200..208">lines 200..208</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 46..54">lines 46..54</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 35..43">lines 35..43</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 56..64">lines 56..64</a>

## Similar blocks of code found in 7 locations. Consider refactoring.

#### Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason
(optional)...

Save Cancel

@GetMapping("/user-id")
public Result getUserByID(@RequestParam String id) {
    User user = userService.queryByID(id);
    if (user == null) {
        return new Result(404, "user not found", null);
```

### Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/UserController.java and 6 other locations - About 35 mins to fix

- Read up
  Read up
- Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 180..188">lines 180..188</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 190..198">lines 190..198</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 200..208">lines 200..208</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 46..54">lines 46..54</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 52..70">lines 52..70</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 56.64">lines 56..64</a>

# Similar blocks of code found in 7 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix



## Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/ApplyController.java and 6 other locations - About 35 mins to fix

- Read up Read up
- · Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 180..188">lines 180..188</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 190..198">lines 190..198</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 46..54">lines 46..54</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 62..70">lines 62..70</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 35..43">lines 35..43</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 56..64">lines 56..64</a>

# Similar blocks of code found in 7 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...

Save Cancel

@GetMapping("/all-apply-fund")
public Result getApplyByFundID(@RequestParam int fundID) {
    List<Apply> applies = applyService.testQueryByFundID(fundID);
    if (applies == null) {
```

```
return new Result(404, "applies not found", null);
```

Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/ApplyController.java and 6 other locations - About 35 mins to fix

- Read up Read up
- Create a ticket Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines">lines</a> 190..198</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines">lines</a> 200..208</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines">lines</a> 46..54</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines">lines</a> 62..70 src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines">lines</a> 35..43 src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines">lines</a> 56..64

# Similar blocks of code found in 7 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...
```

```
@GetMapping("/selectapplybyresearchgroupid")
public Result getApplyByResearchGroupID(int researchGroupID) {
   List<Apply> applies = applyService.testQueryByResearchGroupID(researchGroupID);
   if (applies == null) {
      return new Result(404, "applies not found", null);
   }
}
```

#### Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/ApplyController.java and 6 other locations - About 35 mins to fix

- Read up Read up
- Create a ticket

Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 180..188">lines 180..188</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines 200..208">lines 200..208</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 46..54">lines 46..54</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines 62..70">lines 62..70</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 35..43">lines 35..43</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines 56..64">lines 56..64</a>

## Similar blocks of code found in 7 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...

Save Cancel

@GetMapping("/user-phone")
public Result getUserByPhoneNum(String id) {
    User user = userService.queryByPhoneNum(id);
    if (user == null) {
        return new Result(404, "user not found", null);
    }
```

#### Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/UserController.java and 6 other locations - About 35 mins to fix

- Read up
  Read up
- Create a ticket Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="main/java/com/cs304/csfunding/controller/ApplyController.java">lines 180..188</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="main-java/com/cs304/csfunding/controller/ApplyController.java">lines 190..198</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="main-java/controller.java">lines 200..208</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="main-java/controller.java">lines 46..54</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="main-java/controller.java">lines 62..70</a>

src/main/java/com/cs304/csfunding/controller/UserController.java on lines 35..43

## Similar blocks of code found in 7 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...

Save Cancel

@GetMapping("/get-research-groups-by-name")
public Result getResearchGroupByName(String teacherName) {
    List<ResearchGroup> researchgroups = researchGroupService.testQueryByName(teacherName);
    if (researchgroups == null) {
        return new Result(404, "researchgroups not found", null);
```

Severity: Major

Found in <a href="main/java/com/cs304/csfunding/controller/ResearchGroupController.java">src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java</a> and 6 other locations - About 35 mins to fix

- Read up
   Read up
- Create a ticket Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines">lines</a> 180..188</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines">lines</a> 190..198</a> src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines">lines</a> 200..208</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines">lines</a> 200..208</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines">lines</a> 35..43</a> src/main/java/com/cs304/csfunding/controller/UserController.java on <a href="lines">lines</a> 35..64

# Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...

Save Cancel

package com. cs304. csfunding. controller; import com. cs304. csfunding. api. Fund_ApplyDTO; import com. cs304. csfunding. api. Result; import com. cs304. csfunding. service. Fund_ApplyService; import org. springframework. beans. factory. annotation. Autowired;
```

Severity: Minor

Found in src/main/java/com/cs304/csfunding/controller/Fund\_ApplyController.java and 1 other location - About 35 mins to fix

- Read up Read up
- Create a ticket
  Create a ticket

src/main/java/com/cs304/csfunding/controller/ResearchGroup\_FundController.java on lines 1..28

### Similar blocks of code found in 2 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...

Save Cancel

package com.cs304.csfunding.controller; import com.cs304.csfunding.api.ResearchGroup_FundDTO; import com.cs304.csfunding.api.Result; import com.cs304.csfunding.service.ResearchGroup_FundService; import org.springframework.beans.factory.annotation.Autowired;
```

Severity: Minor

Found in src/main/java/com/cs304/csfunding/controller/ResearchGroup FundController, java and 1 other location - About 35 mins to fix

- Read up Read up
- Create a ticket
   Create a ticket

src/main/java/com/cs304/csfunding/controller/Fund ApplyController.java on lines 1..25

# Similar blocks of code found in 4 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

	ide a reason .ional)
Save Cancel	
	@GetMapping("/get-all-research-groups") public Result getAllResearchGroup() {
	List <researchgroup> researchgroups = researchGroupService.testQueryAll()     if (researchgroups == null) {</researchgroup>
	return new Result(404, "researchgroups not found", null);

#### Severity: Major

Found in <a href="main/java/com/cs304/csfunding/controller/ResearchGroupController.java">src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java</a> and 3 other locations - About 30 mins to fix

- Read up Read up
- Create a ticket
   Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines-170..178">lines 170..178</a> src/main/java/com/cs304/csfunding/controller/FundController.java on <a href="lines-46..54">lines 46..54</a> src/main/java/com/cs304/csfunding/controller/NoticeController.java on <a href="lines-33..41">lines 33..41</a>

# Similar blocks of code found in 4 locations. Consider refactoring. Open

- Open
- Confirmed
- Invalid
- Wontfix

```
Provide a reason (optional)...

Save Cancel

@GetMapping("/getallfunds")
public Result getAllFund() {
    List/Fund> funds = fundService.testQueryAll();
    if (funds == null) {
        return new Result(404, "funds not found", null);
    }
```

### Severity: Major

Found in src/main/java/com/cs304/csfunding/controller/FundController.java and 3 other locations - About 30 mins to fix

- Read up Read upCreate a ticket
- Create a ticket
  Create a ticket

src/main/java/com/cs304/csfunding/controller/ApplyController.java on <a href="lines:170..178">lines:170..178</a> src/main/java/com/cs304/csfunding/controller/NoticeController.java on <a href="lines:33..41">lines:33..41</a> src/main/java/com/cs304/csfunding/controller/ResearchGroupController.java on <a href="lines:36..44">lines:33..41</a>

(
1
2
2
2
Clear all refinements
Apply refinements

### Severity

- □ Major
- [

Minor

#### Category

- Complexity
- Duplication

#### Status

- ✓ Open
- Confirmed
- □ Invalid

#### Source

- Code Climate
- Explore 3rd-party plugins

### Language

• 🗆 Java



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