

Bug Fix Report Information

Links:

- Project GitHub: <https://github.com/vivekVells/MSCS721-roomScheduler>
- Bug Fix Report Parent Link: <https://github.com/vivekVells/MSCS721-roomScheduler/tree/master/src/resources/reports/Bug%20Fix%20Reports>
- GitHub Closed Issue Link: <https://github.com/vivekVells/MSCS721-roomScheduler/issues?q=is%3Aissue+is%3Aclosed>
- GitHub Open Issue Link: <https://github.com/vivekVells/MSCS721-roomScheduler/issues?q=is%3Aopen+is%3Aissue>
- Modification Log Link (this will be updated always):
<https://github.com/vivekVells/MSCS721-roomScheduler/tree/master/src/resources/log>

Total Issues Fixed: As of Feb 22nd 2018: 4 || Total Issues Open: 2 as of Feb 22nd 2018

ISSUE #1: [Unable to schedule room if similar time duration exists between 2 or more dates #1](#)

CODE CHANGE LINK: <https://github.com/vivekVells/MSCS721-roomScheduler/commit/2115771dca3e19d7a9bb5106aa330efdbec721a0>

Reported Issue Information (BUG TYPE)

Class Reponsible:

- RoomScheduler.java

Method Responsbile:

- RoomScheduler.
isSameRoomAndTimeBooked ()

Fixed Issue Information

Class Modification:

- RoomScheduler.java

Method Modification:

- RoomScheduler.
isSameRoomAndTimeBooked ()

New Method Creation:

RoomScheduler.
isSameDateTimeDurationBooked()

Lines of Code Count Modification:

- Code being modified from 442 to 525 lines of code
- Please refer the picture screenshot attached below


Screenshot for the above bug fix attached on next page

fixed issue 1 raised. unable to add diff date with similar or range t...

Browse files

_lming

master

 vivekVells committed 6 days ago

1 parent f2d32f7 commit 2115771dca3e19d7a9bb5106aa338efdbec721a0

Showing 2 changed files with 30 additions and 10 deletions.

UnifiedSplit

BIN src/resources/files/roomExportedFiles/exportedRoomSchedulerV1.jar

View

Binary file not shown.

40 src/roomscheduler/RoomScheduler.java

View

@@ -419,23 +419,24 @@ protected static boolean isMinutesDurationNotExceed60(String startTime, String e

419 * @param endTime

420 * @return returns true if a room with same date and timing booked against the given start and end time arg

421 */

422 - protected static boolean isSameRoomAndTimeBooked(ArrayList<Room> roomList, String name, String startTime, String endTime) {

423 - boolean status = false;

424 -

425 - Room currentRoom = getRoomFromName(roomList, name);

426 -

427 - if (currentRoom == null) {

428 - return false;

429 - }

430 -

431 - for (Meeting m : currentRoom.getMeetings()) {

432 - if (m.getStartTime().equals(startTime)

433 - || m.getStopTime().equals(endTime)

434 - || utility.Utility.isTargetBetweenStartAndStop(startTime, m.getStartTime(), m.getStopTime())

435 - || utility.Utility.isTargetBetweenStartAndStop(endTime, m.getStartTime(), m.getStopTime())

436 - || utility.Utility.isTargetBetweenStartAndStopExtend(startTime, endTime, m.getStartTime(),

437 - m.getStopTime())) {

438 - status = true;

439 -

440 - break;

441 - }

442 - }

419 * @param endTime

420 * @return returns true if a room with same date and timing booked against the given start and end time arg

421 */

422 + protected static boolean isSameRoomAndTimeBooked(ArrayList<Room> roomList, String name, String startDate, String startTime,

423 + String endTime) {

424 - boolean status = false;

425 -

426 - Room currentRoom = getRoomFromName(roomList, name);

427 -

428 - if (currentRoom == null) {

429 - return false;

430 - }

431 -

432 - for (Meeting m : currentRoom.getMeetings()) {

433 - if (isSameDateAndTimeDurationBooked(roomList, name, startDate, startTime, endTime)) {

434 - if (m.getStartTime().equals(startTime)

435 - || m.getStopTime().equals(endTime)

436 - || utility.Utility.isTargetBetweenStartAndStop(startTime, m.getStartTime(),

437 - m.getStopTime())

438 - || utility.Utility.isTargetBetweenStartAndStop(endTime, m.getStartTime(),

439 - m.getStopTime())

440 - || utility.Utility.isTargetBetweenStartAndStopExtend(startTime, endTime,

441 - m.getStartTime(), m.getStopTime())) {

442 - status = true;

443 - break;

444 - }

445 - }

@@ -447,6 +448,25 @@ protected static boolean isSameRoomAndTimeBooked(ArrayList<Room> roomList, Strin

447 }

448 }

449 }

448 }

449 }

450 }

451 + protected static boolean isSameDateAndTimeDurationBooked(ArrayList<Room> roomList, String roomName, String startDate, String

452 + startDate, String endDate) {

453 + boolean status = false;

454 + if (!getRoomFromName(roomList, roomName).getMeetings().isEmpty()) {

455 + for (Meeting m : getRoomFromName(roomList, roomName).getMeetings()) {

456 + if (m.getStartDate().equals(startDate) && m.getStartTime().equals(startTime) &&

457 + m.getStopTime().equals(endTime)) {

458 + status = true;

459 + break;

460 + }

461 + }

462 + }

463 + if (status) {

464 + log.info("\nRoom already booked in this date & timing range...");

465 + return true;

466 + } else {

467 + return false;

468 + }

469 + }

450 /**

451 * scheduleRoom schedule the room

452 *

470 /**

471 * scheduleRoom schedule the room

472 *

@@ -502,7 +522,7 @@ protected static void scheduleRoom(ArrayList<Room> roomList) {

502 // c here... diff date + s timing - ct here

503 if (utility.Utility.isValidTime(endTime) &&

504 isMinutesRounded5Increments(endTime)) {

505 if (isMinutesDurationNotExceed60(startTime, endTime)) {

506 if (!isSameRoomAndTimeBooked(roomList, name,

507 startTime, endTime)) {

508 log.info("Subject: ");

509 String subject = keyboard.next();

522 // c here... diff date + s timing - ct here

523 if (utility.Utility.isValidTime(endTime) &&

524 isMinutesRounded5Increments(endTime)) {

525 if (isMinutesDurationNotExceed60(startTime, endTime)) {

526 if (!isSameRoomAndTimeBooked(roomList, name,

527 startDate, startTime, endTime)) {

528 log.info("Subject: ");

529 String subject = keyboard.next();

0 comments on commit 2115771

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ISSUE #2: [Import room conflicts #2](#)

CODE CHANGE LINK: <https://github.com/vivekVells/MSCS721-roomScheduler/commit/e759af08127949d5040aab89b7177b6460cc42fc>

Reported Issue Information (BUG TYPE)

Class Reponsible:

- RoomScheduler.java

Method Responsbile:

- RoomScheduler.importRoomScheduler()

Fixed Issue Information

Class Modification:

- RoomScheduler.java

Method Modification:

- RoomScheduler.importRoomScheduler()

New Method Creation:

NONE

Lines of Code Count Modification:

- Code being modified from 181 to 225 lines of code
- Please refer the picture screenshot attached below

Screenshot for the above bug fix attached on next page

Fixed Issue #2

 vivekVells committed 7 minutes ago

1 parent 2b78d5d commit e759af08127949d5048aab89b7177b6460cc42fc

Showing 2 changed files with 35 additions and 21 deletions.

Unified Split

src/resources/files/roomExportedFiles/exportedRoomScheduler.jar

View

Binary file not shown.

src/roomscheduler/RoomScheduler.java

View

56

@@ -178,37 ~178,51 @@ protected static void importRoomSchedule(ArrayList<Room> roomList) {

178

String filePath = "src\\resources\\files\\roomExportedFiles\\";

179

String fileName = "allRooms.json";

180

String jsonString = null;

181

-

182

try (BufferedReader br = new BufferedReader(new FileReader(filePath + fileName))) {

183

jsonString = br.readLine();

184

System.out.println(utility.Utility.getPrettyPrintJson(jsonString) + "\n");

185

-

186

Room[] rooms = gson.fromJson(jsonString, Room[].class);

187

-

188

ArrayList<Room> tempRoomList = new ArrayList<>();

189

-

190

if (rooms == null) {

191

System.out.println("No rooms being imported...\nCheck the json file...");

192

-

193

-

194

for (Room room : rooms) {

195

if (isRoomExists(roomList, room.getName())) {

196

duplicateRoomExists = true;

197

-

198

-

199

if (!isRoomExists(roomList, room.getName())) {

200

roomList.add(room);

201

tempRoomList.add(room);

202

-

203

-

204

-

205

System.out.println("File Imported from: " + filePath + fileName);

206

System.out.println("Imported Room(s) & their Schedule(s): \n");

207

-

208

for (Room room: tempRoomList) {

209

if (roomList.isEmpty()) {

210

System.out.println("\n" + room.getName() + "'s Schedule: \n");

211

listRoomSchedule(roomList, room.getName());

212

-

213

System.out.println("No rooms available which are being scheduled...");

214

-

215

-

216

-

217

catch (FileNotFoundException e) {

218

log.trace(e);

219

catch (IOException e) {

220

System.out.println("Unable to open the json file...");

221

log.trace(e);

222

-

223

-

224

if (duplicateRoomExists) {

225

System.out.println("Duplicate room import found... Ignored such room imports alone...");

226

-

227








-

228

System.out.println(REDIRECT_HOME_PAGE);


0 comments on commit e759af0

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ISSUE #3: [Unable to list all room's schedule #3](#)

CODE CHANGE LINK: <https://github.com/vivekVells/MSCS721-roomScheduler/commit/7a492ee128494a2f720f1c67ea6cfdab49722ee5>

Reported Issue Information (Enhancement type)	
Class Reponsible: <ul style="list-style-type: none">RoomScheduler.java	Method Responsbile: <ul style="list-style-type: none">NONE
Fixed Issue Information	
Class Modification: <ul style="list-style-type: none">RoomScheduler.java	Method Modification: <ul style="list-style-type: none">None
New Method Creation: <ul style="list-style-type: none">RoomScheduler.listRoomScheduler()	Lines of Code Count Modification: <ul style="list-style-type: none">Code being modified from 610 to 631 lines of codePlease refer the picture screenshot attached below

(Plz use the code change link provided above. The image is long)

Screenshot for the above bug fix attached on next page

ISSUE #4: [Import feature remodify - files imported from & rooms imported info missing #4](#)

CODE CHANGE LINK: <https://github.com/vivekVells/MSCS721-roomScheduler/commit/f0943a54c20f6c7179af138601dc94210ff320da>

Reported Issue Information (Enhancement type)

Class Reponsible:

- RoomScheduler.java

Method Responsbile:

- RoomScheduler.importRoomScheduler()

Fixed Issue Information

Class Modification:

- RoomScheduler.java

Method Modification:

- RoomScheduler.importRoomScheduler()

New Method Creation:

- NONE

Lines of Code Count Modification:

- Code being modified from 173 to 215 lines of code
- Please refer the picture screenshot attached below

Screenshot for the above bug fix attached on next page


```
... import. View all imported room's info
```

master

 vivekVells committed 5 days ago

```
1 parent 7a492ee    commit f0943a54c20f6c7179af138601dc94210ff320da
```

Showing 5 changed files with 37 additions and 13 deletions.

Unified Split

```
2     src/resources/files/roomExportedFiles/allRooms.json
```

View

```
1 [{"name": "RoomF", "capacity": 7, "meetings": []}, {"name": "RoomA", "capacity": 8, "meetings": [{"startDate": "2018-02-15", "startTime": "10:15:00", "stopTime": "10:30:00", "subject": "shortMeeting"}, {"startDate": "2018-02-15", "startTime": "11:00:00", "stopTime": "11:30:00", "subject": "shortMeeting"}]}, {"name": "RoomC", "capacity": 8, "meetings": []}]
```

```
1 █ src/resources/files/roomExportedFiles/bkup jar files/allRoomsFeb17.json
```

View

```

1 + [{"name": "RoomA00", "capacity": 5, "meetings": []}, {"name": "JackSparrow/u0027sPrivateRoom", "capacity": 8, "meetings": [{"startDate": "2018-02-25", "startTime": "01:00:00", "stopTime": "02:00:00", "subject": "RobaShipTime"}]}, {"name": "VivekVellayappan/u0027sRoom", "capacity": 10, "meetings": [{"startDate": "2018-02-17", "startTime": "02:30:00", "stopTime": "03:00:00", "subject": "CodingTime"}, {"startDate": "2018-02-20", "startTime": "05:00:00", "stopTime": "06:00:00", "subject": "FriendsIaatch"}]}, {"name": "Iavsh/u0027sPartyRoom", "capacity": 9, "meetings": [{"startDate": "2018-02-27", "startTime": "04:00:00", "stopTime": "04:45:00", "subject": "PartyTime"}]}]

```

```
BIN .....urces/files/roomExportedFiles/bkup jar files/exportedRoomSchedulerV3-correctedIssue-4.jar
```


View

Binary file not shown.

```
BIN  src/resources/files/roomExportedFiles/exportedRoomScheduler.jar
```

View

Binary file not shown.

```
47  src/roomscheduler/RoomScheduler.java
```

View [illegible]

