



WMP SPRING AND ANDROID PROJECT

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PROFESSOR

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Spring Project

All sections that was provided as to do list was successfully worked

- Git
- Spring and dependency injection
- Spring database & JPA
- Spring rest services
- Clever cloud

controllers that work

- `/api/Windows` (GET) send windows list
`/api/Windows` (POST) add a window
`/api/Windows/{window_id}` (GET) read a window
`/api/Windows/{window_id}` (DELETE) delete a window
- `/api/heaters` (GET) send heaters list
`/api/rooms` (GET) send room list
`/api/rooms` (POST) add a room
`/api/rooms/{room_id}` (GET) read a room
`/api/rooms/{room_id}` (DELETE) delete a room and all its windows and its heaters
`/api/rooms/{room_id}/switchWindow` switch the room windows (OPEN to CLOSED or inverse)
`/api/rooms/{room_id}/switchHeaters` switch the room heaters (ON to OFF or inverse)

Things that doesn't work

As I am new to Spring it takes me time to finish all the parts the Building Controller isn't deployed.

Android Project

All the exercise are done.

Git Repository

Spring

[redigebretsi/faircorp \(github.com\)](https://github.com/redigebretsi/faircorp)

Android

[redigebretsi/Android-fair-crop \(github.com\)](https://github.com/redigebretsi/Android-fair-crop)