Scenario

1. When the android application starts methods getAllEmployees() and getAllAssignments() called to get all data from the server by calling getAllEmps.php and getAllEmpsAssimants.php APIs.
2. I used retrofit lib to handle the async task and network calling operations (https://square.github.io/retrofit/).
3. What after the get operation don data will transfer back to the server as JSON string containing all the data (table rows) by calling backupAllEmployees() and backupAllAssignments() methods which call copyAllEmps.php and copyAllEmpsAssimants.php APIs
4. When the backup (copy) completed server responds with "copied successfully" else it well return SQL error.
5. More comments and clarification in the code.

Tools:

- Android studio 3.5.2.
- Visual Code.
- Php 7.1.33
- Java 8