CafeBox Client Functions, APIs and Triggers

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| Functions | APIs | Triggers |
| User Signup | signupServer() | User |
| User Login | loginCafeBoxServer() | User |
| Owner bind device | bindDeviceV3() | Bluetooth |
| Owner generates OP Code | CreateOperateCode (for a user to join the box ) | User |
| Owner change Op Code | changeOperateCode | User |
| User enter op code |  | User |
| Owner: remove a user | unbind | User |
| User: show a list of users | getUserList | User |
| Merge persons | mergePerson | User |
| Upload files | UploadManager.*getInstance*().upload(photoList); | When app is started  *When new photo is detected (file watcher)* |
| Download main level files | “getGroupedLabelList” | When app is started after uploading files  *Periodical check* |
| Download files for one label | “getFilePathForLabel” | User |
| create label | createLabel | User |
| Change label | updateLabel | User |
| Delete label | deleteLabel | User |