**Client to Server:**

1. Commingin: initial request from client app.

Req: {“id”:”1722231042”, “machine”:”machine name”, “key”:””}

Res:

1. If there is a database error, cannot connect.

{

“status”:”0”,

“msg”:”problem on server”

}

1. If the API call is false, intruder activity or any injection.

“You fool, Get Lost”.

1. If user id is disabled.

{

“status”:”1”,

“active”:”0”

}

1. If database is not synchronized.

{

“status”:”0”,

“msg”:”not synchronized”

}

1. If user ID not found.

{

“status”:”0”,

“msg”:”invalid id”

}

1. If everything is valid.

{

“status”:”1”,

“name”:” ”,

“active”:”1”,

“pgLeft”:” ”,

“pgPrinted”:” ”,

“maxSizeTotal”:””,

“maxFileCount”:””,

“server”:”server file location”,

“temp”:”temporary file location on local”,

“hidden”:”hidden file location on local”,

“filePending”:”2”,

“files”:[

{ “file\_name”:””,

“time”:””,

“pg\_count”:””

“size”:”file size in kilobyte”

“is\_online”:”0 if have downloading complexity”}

,

{ “file\_name”:””,

“time”:””,

“pg\_count”:””

“size”:” file size in kilobyte”

“is\_online”:””}

]

}

1. takeFiles: Request for file entry in server.