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| --- | --- | --- | --- | --- |
| Interface | Operation | Input | Output/Return | Exceptions |
| ILogin | VerifyUser | userID:string  Password:string | :boolean | userLoginException |
| INotify | sendUserInfo | encryptedUserID: string | :boolean | userIDException |
| IService | getService | serviceID:string | :boolean | serviceIDException |
| IPermissions | getPermission | encryptedUserID: string  serviceID:string | :boolean | userIDException  serviceIDException |

