1. ChangePassword

**Class Specification**

|  |  |
| --- | --- |
| **UserCT Controller** | |
| **Physical address** | application/controllers/UserCT.php |
| **Base class** | **CI\_Controller** |
| **Attributes** | |
| N/A | |
| **Operations** | |
| changePassword | |
| **Return Type** | void |
| **Parameters** | N/A |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| getOldPassword | | | |
| **Return Type** | String | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get old value password of user. |
| updatePassword | | | |
| **Return type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new password to user. |
|  | password | string |

1. **Create game multi**

|  |  |  |
| --- | --- | --- |
| **GameCT Controller** | | |
| **Physical address** | application/controllers/GameCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| **Name** | | **Type** |
| pusher | | Object |
| **Operations** | | |
| createGameMulti | | |
| **Return Type** | Object | |
| **Parameters** | N/A | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Game Model** | | | |
| **Physical address** | application/models/game.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| checkGameMulti | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Don’t allow user create duplicate game multi. |
|  | start\_date | datetime |
|  | end\_date | datetime |
| createGameMulti | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | User create success new game multi. |
|  | title | string |
|  | start\_date | datetime |
|  | end\_date | datetime |
|  | price\_below | double |
|  | price\_above | double |
| getGameMulti\_ById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get information of game multi by game id. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| canCreateGame | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user has enough point to create new game multi. |
| getUserById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all information of user by user id. |
| updatePoint | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new point of user after create game. |
|  | User\_point | double |

3. Create game Yes/No

|  |  |  |
| --- | --- | --- |
| **GameCT Controller** | | |
| **Physical address** | application/controllers/GameCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| **Name** | | **Type** |
| pusher | | Object |
| **Operations** | | |
| createGameYN | | |
| **Return Type** | Object | |
| **Parameters** | N/A | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Game Model** | | | |
| **Physical address** | application/models/game.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| checkGameYN | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Don’t allow user create duplicate game yes/no. |
|  | start\_date | datetime |
|  | end\_date | datetime |
| createGameYN | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | User create success new game yes/no. |
|  | title | string |
|  | start\_date | datetime |
|  | end\_date | datetime |
|  | price\_bet | double |
| getGameYN\_ById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get information of game yes/no by game id. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| canCreateGame | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user has enough point to create new game yes/no. |
| getUserById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all information of user by user id. |
| updatePoint | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new point of user after create game. |
|  | User\_point | double |

4. Edit profile

|  |  |
| --- | --- |
| **UserCT Controller** | |
| **Physical address** | application/controllers/UserCT.php |
| **Base class** | **CI\_Controller** |
| **Attributes** | |
| N/A | |
| **Operations** | |
| updateUser | |
| **Return Type** | Object |
| **Parameters** | N/A |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| updateUser | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new information of user. |
|  | name | string |
|  | phone | string |
|  | address | string |

5. Forget Password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **UserCT Controller** | | | | |
| **Physical address** | application/controllers/UserCT.php | | | |
| **Base class** | **CI\_Controller** | | | |
| **Attributes** | | | | |
| N/A | | | | |
| **Operations** | | | | |
| send\_confirm\_code | | | | |
| **Return Type** | int | | | |
| **Parameters** | **N/A** | | **Description** | |
|  |  | | Send code to mail of user | |
| random\_code | | | | |
| **Return Type** | string | | | |
| **Parameters** | **N/A** | | **Description** | |
|  |  | | Random code to send user | |
| sendMail | | | | |
| **Return Type** | void | | | |
| **Parameters** | **Name** | **Type** | | **Description** |
|  | email | string | | Send email contain code to user to set new password if user forgot. |
|  | code | string | |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| checkUserExist | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check user exist in system. |
| check\_Mail\_FB\_GG | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check email is account facebook and google. |

6. Login Account (normal)

|  |  |  |
| --- | --- | --- |
| **UserCT Controller** | | |
| **Physical address** | application/controllers/UserCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| checkUserExist | | |
| **Return Type** | int | |
| **Parameters** | **N/A** | **Description** |
|  |  | Check user exist in system |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| checkUserExist | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check user exist in system. |
| check\_Mail\_FB\_GG | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check email is account facebook and google. |
| getUserByMail | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Get all information of user. |

7. Login FB

|  |  |  |
| --- | --- | --- |
| **Login Controller** | | |
| **Physical address** | application/controllers/Login.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| fb\_checkUserExist | | |
| **Return Type** | int | |
| **Parameters** | **N/A** | **Description** |
|  |  | Check user facebook exist in system |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| fb\_checkUserExist | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check user facebook exist in system. |
| checkFBUSerChanged | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | CIF | string | Check email of facebook has changed. |
| updateFBUser | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | CIF | string | Update new email or name of user if account FB has changed. |
|  | name | string |
|  | email | string |

8. Login GG

|  |  |  |
| --- | --- | --- |
| **Login Controller** | | |
| **Physical address** | application/controllers/Login.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| index | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | Load link authentication Google. |
| user | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | Check session user to login |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| CheckUserExist | | | |
| **Return Type** | Boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check user exist in system. |
| getUserByMail | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Get all information of user by email. |

9. Logout (Normal account)

|  |  |  |
| --- | --- | --- |
| **UserCT Controller** | | |
| **Physical address** | application/controllers/UserCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| logout | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | Logout account and delete session of user. |

10. Logout FB

|  |  |  |
| --- | --- | --- |
| **Login Controller** | | |
| **Physical address** | application/controllers/Login.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| fb\_logout | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | Logout account facebook and delete session of user. |

11. Logout GG

|  |  |  |
| --- | --- | --- |
| **Login Controller** | | |
| **Physical address** | application/controllers/Login.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| logoutGoogle | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | Logout account google and delete session of user. |

12. Notification

|  |  |  |
| --- | --- | --- |
| **UserCT Controller** | | |
| **Physical address** | application/controllers/UserCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| update\_seen\_noti | | |
| **Return Type** | Object | |
| **Parameters** | **N/A** | **Description** |
|  |  | Update state of notification if user has not seen and click this. |
| get\_noti\_content | | |
| **Return Type** | Object | |
| **Parameters** | **N/A** | **Description** |
|  |  | Get content of notification if you click to see. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| update\_seen\_notifi | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | notiID | int | Update state of notification if user has not seen and click this and get content of notification. |
|  | userID | int |
|  | gameID | int |
|  | type | int |
|  | date | datetime |
| get\_all\_noti\_not\_seen | | | |
| **Return Type** | Array | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all notification not seen of user. |
| get\_noti\_content | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | notiID | int | Get content of notification when user click to see. |
|  | userID | int |
|  | gameID | int |
|  | type | int |
|  | date | datetime |

13. Play game MUL

|  |  |  |  |
| --- | --- | --- | --- |
| **GameCT Controller** | | | |
| **Physical address** | application/controllers/GameCT.php | | |
| **Base class** | **CI\_Controller** | | |
| **Attributes** | | | |
| pusher | | Object | |
| **Operations** | | | |
| log\_game\_mul | | | |
| **Return Type** | Object | | |
| **Parameters** | **N/A** | | **Description** |
|  |  | | Add answer of user about game multiple choice. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| isOwnerGame | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check user is owner of game multi by game id. |
|  | type | int |
| canPlayGame | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user has enough point to create game. |
| getUserById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all information of user by user id. |
| updatePoint | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new point of user. |
|  | userPoint | double |

|  |  |  |  |
| --- | --- | --- | --- |
| **Game Model** | | | |
| **Physical address** | application/models/game.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| isClosed | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check game is closed. |
|  | type | int |
| isFull | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check game has enough player. |
|  | type | int |
| is\_log\_game | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user had betted game. |
|  | gameID | int |
|  | type | int |
| log\_game\_mul | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | Int | Add answer of user when user bet this game. |
|  | gameID | int |
|  | price\_below | boolean |
|  | price\_between | boolean |
|  | price\_above | boolean |
| getGameMUL\_ById | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get all information of game multiple choice by game id. |
| update\_player\_total\_game | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Update total amount of this game. |
|  | player | int |
|  | total\_amount | double |
|  | type | int |
| getRatioMUL | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get win rate of user. |
| get\_log\_game\_by\_id | | | |
| **Return Type** | array | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get list users betted this game. |
|  | type | int |

14.Play traditional game

|  |  |  |  |
| --- | --- | --- | --- |
| **GameCT Controller** | | | |
| **Physical address** | application/controllers/GameCT.php | | |
| **Base class** | **CI\_Controller** | | |
| **Attributes** | | | |
| pusher | | Object | |
| **Operations** | | | |
| log\_game\_tt | | | |
| **Return Type** | Object | | |
| **Parameters** | **N/A** | | **Description** |
|  |  | | Add answer of user about traditional game. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| canBetGame | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user has enough point to bet game. |
| getUserById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all information of user by user id. |
| updatePoint | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new point of user. |
|  | userPoint | double |

|  |  |  |  |
| --- | --- | --- | --- |
| **Game Model** | | | |
| **Physical address** | application/models/game.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| get\_tt\_alive | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check traditional game is alive. |
| check\_log\_game\_tt | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user has betted this game. |
|  | gameID | int |
| update\_log\_game\_tt | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new price bet of user. |
|  | gameID | int |
|  | price | double |
|  | date | datetime |
| add\_log\_game\_mul | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Add answer of user when user bet this game. |
|  | gameID | int |
|  | price | double |
|  | date | datetime |

15. Play game YES/NO

|  |  |  |  |
| --- | --- | --- | --- |
| **GameCT Controller** | | | |
| **Physical address** | application/controllers/GameCT.php | | |
| **Base class** | **CI\_Controller** | | |
| **Attributes** | | | |
| pusher | | Object | |
| **Operations** | | | |
| log\_game\_yes\_no | | | |
| **Return Type** | Object | | |
| **Parameters** | **N/A** | | **Description** |
|  |  | | Add answer of user about game yes no. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| isOwnerGame | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check user is owner of game multi by game id. |
|  | type | int |
| canPlayGame | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user has enough point to create game. |
| getUserById | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all information of user by user id. |
| updatePoint | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Update new point of user. |
|  | userPoint | double |

|  |  |  |  |
| --- | --- | --- | --- |
| **Game Model** | | | |
| **Physical address** | application/models/game.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| isClosed | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check game is closed. |
|  | type | int |
| isFull | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Check game has enough player. |
|  | type | int |
| is\_log\_game | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Check user had betted game. |
|  | gameID | int |
|  | type | int |
| log\_game\_yes\_no | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | Int | Add answer of user when user bet this game. |
|  | gameID | int |
|  | answer | boolean |
|  | date | datetime |
| getGameYN\_ById | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get all information of game yes no by game id. |
| update\_player\_total\_game | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Update total amount of this game. |
|  | player | int |
|  | total\_amount | double |
|  | type | int |
| getRatioYN | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get win rate of user. |
| get\_log\_game\_by\_id | | | |
| **Return Type** | array | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | gameID | int | Get list users betted this game. |
|  | type | int |

16. Register

|  |  |  |
| --- | --- | --- |
| **UserCT Controller** | | |
| **Physical address** | application/controllers/UserCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| checkUserExist | | |
| **Return Type** | int | |
| **Parameters** | **N/A** | **Description** |
|  |  | Check user exist in system. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| checkUserExist | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check user exist in system by email. |
| check\_Mail\_FB\_GG | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Check user email is account google or facebook. |
| getUserByMail | | | |
| **Return Type** | Object | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Get all information of user by user email. |
| add\_other\_user | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | email | string | Add new user to system. |
|  | password | string |
|  | Date | datetime |

17.View history

|  |  |  |
| --- | --- | --- |
| **UserCT Controller** | | |
| **Physical address** | application/controllers/UserCT.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| history | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | View history of user. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| get\_user\_profile | | | |
| **Return Type** | boolean | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all results traditional game, yes/no game and multiple choice of user. |
| countNumberTotalGame | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get total game user betted. |
| countWin | | | |
| **Return Type** | int | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get total game win of user. |
| get\_user\_history | | | |
| **Return Type** | array | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get informations of all games of user created. |
| get\_game\_no\_player | | | |
| **Return Type** | array | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  | userID | int | Get all games of user have no player. |

18. View Rank king

|  |  |  |
| --- | --- | --- |
| **Login Controller** | | |
| **Physical address** | application/controllers/Login.php | |
| **Base class** | **CI\_Controller** | |
| **Attributes** | | |
| N/A | | |
| **Operations** | | |
| load\_data\_after\_login\_success | | |
| **Return Type** | void | |
| **Parameters** | **N/A** | **Description** |
|  |  | Get data after login success. |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Model** | | | |
| **Physical address** | application/models/user.php | | |
| **Base class** | **CI\_Model** | | |
| **Attributes** | | | |
| N/A | | | |
| **Operations** | | | |
| get\_top\_point | | | |
| **Return Type** | array | | |
| **Parameters** | **Name** | **Type** | **Description** |
|  |  |  | Get top 3 players have the most money . |