Credit-Based API Document

Revision History

Date	#	Description
22-01-2021	24	Update "SimpleWinlose", add parameter "PlayerName"
13-01-2021	24	New API "SimpleWinlose"
	Appendix	Update new vendor: MIKI
07-12-2020	23	New API "FindPlayerTickets"
03-12-2020	Appendix	Update new vendor: Habanero, MT (support THB only)
19-10-2020	17	TurnOver – add product
12-10-2020	22	New API "GetMemberList"
	1	Change response of "Register"
	14	Change response of "xRegister"
	Appendix	Update new vendor: PGSoft
23-09-2020	Appendix	Update new vendor: QQ Lottery
	18	New API "PlayerInfo
	19	New API "UpdatePlayerInfo"
21-09-2020	20	New API "GetPlayersDeosit"
	21	New API "GetPlayersWithdraw"
16-09-2020	Appendix	Update vendor list and product list
31-08-2020	17	New API "TurnOver"
19-08-2020	Appendix	Update new vendor
14-08-2020		Removed "Find" and "xFind" (replaced by "fetch")
07-08-2020	16	New API "Fetch"
03-08-2020	15	New API "CheckStatus"
	3 & 4	Add new parameter "TransactionId"
31-07-2020	14	New API "xRegister"
29-07-2020	13	New API "FindOutstandingTickets"
24-06-2020	11	New API "Update-status"
	12	New API "Current-credit"
17-06-2020	2	Change request and response model of "Login"
12-06-2020	5	Add TransferType = -1 for all (deposit and withdraw)
10-06-2020	9	New API "OpenGame"
	10	New API "GameList"
09-06-2020	2	Add new parameter "Domain"
	8	New API "Logout"
03-06-2020		Add new API xfind to get tickets by date
29-05-2020	Appendix	Sign for change password
22-05-2020	7	Add new API to change player password

Last revised date : 22nd January 2021

1. Register

URL	https://cauthapi.linkv2.com/api/credit-auth/register
Method	POST
Content-Type	application/json

Request	```
	{
	    "Username":"player01",
	    "Agentname":"agent01",
	    "Fullname":"Lee Ah Mui",
	    "Password":"ss11223344",
	    "Currency":"CNY",
	    "Dob":"2020-01-01",
	    "Gender":0,
	    "Email":"",
	    "Mobile":"011-1234567",
	    "Ip":"11.22.33.44",
	    "TimeStamp":1498122000,
	    "Sign":"5de5b05fcb2e3284730d8e5660032d2baa52cca7cc971d746534b837dcfd7f14"
	}
	``

Response	```
	{
	    "Result": {
	        "Id": 1041348, ,
	        "Username": "player01",
	        "Currency": "CNY",
	        "CreatedTime": "2020-05-06T12:23:45",
	        "DOB": "2018-01-01T00:00:00",
	        "Fullname": "Lee Ah Mui ",
	        "Gender": 0
	    },
	    "TargetUrl": null,
	    "Success": true,
	    "Error": null,
	    "Message": null
	}
	``

2. Login

URL	https://cauthapi.linkv2.com/api/credit-auth/login
Method	POST
Content-Type	application/json

Request	```
	{
	    "Username":"player01",
	    "Partner":"agent01",
	    "TimeStamp":1498122000,
	    "Sign":"867e20647d4a249bdffe16cffec2cb113b2da3d3618434c3958edab76b441cf3",
	    "Domain":"http://xxx.com",
	    "Lang":"en-us",
	    "IsMobile":false,
	}
	``

Response	```
	{
	    "Error": 0,
	    "Message": "Success Operation",
	    "Sign": "867e20647d4a249bdffe16cffec2cb113b2da3d3618434c3958edab76b441cf3
	",
	    "TimeStamp": 1498122000,
	    "UTC": "2020-05-06T03:39:19.3539744Z",
	    "Token": "50bc44eb-f5fe-4b9c-8c6f-94bd605385b0",
	``

```
        "RedirectUrl": "http://xxx.com/login?token=50bc44eb-f5fe-4b9c-8c6f-
94bd605385b0&lang=en-us"
    }
```

3. Deposit

URL	https://ctransferapi.linkv2.com/api/credit-transfer/deposit
Method	POST
Content-Type	`application/json`

Request	<pre>{
	    "AgentName":"agent01",
	    "PlayerName":"player01",
	    "Amount":30,
	    "TimeStamp": 1498122000,
	    "Sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6},
	    "TransactionId":"TXN01"</pre>

Response	<pre>{
	    "Result": null,
	    "TargetUrl": null,
	    "Success": true,
	    "Error": null,
	    "Message": null
	}</pre>

4. Withdraw

URL	https://ctransferapi.linkv2.com/api/credit-transfer/withdraw
Method	POST
Content-Type	`application/json`

Request	<pre>{
	    "AgentName":"agent01",
	    "PlayerName":"player01",
	    "Amount":30,
	    "TimeStamp": 1498122000,
	    "Sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6},
	    "TransactionId":"TXN02"
	}</pre>

Response	<pre>{
	    "Result": null,
	    "TargetUrl": null,
	    "Success": true,
	    "Error": null,
	    "Message": null
	}</pre>

5. Deposit/Withdraw History

URL	https://ctransferapi.linkv2.com/api/credit-transfer/transferlogs
Method	POST
Content-Type	`application/json`
Request	`{`

| | ```
    "AgentName":"agent01",
    "PlayerName":"player01",
    "From":"01/01/2020",
    "To":"05/31/2020",
    "TransferType":3,   (3:Deposit/2:Withdraw/-1:All)
    "PageSize":50,
    "PageIndex":1,
    "TimeStamp": 1498122000,
    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6"
}
``` |
| Response | ```
{
    "Result": {
        "Records": [
            {
                "From": 104521,
                "To": 104673,
                "FromUsername": "agent01",
                "ToUsername": "player01",
                "CreatedBy": "agent01",
                "Amount": 11.000000,
                "LatestAmount": 11.000000,
                "CreationTime": "2020-05-04T14:06:55",
                "StatementDate": "2020-05-04T00:00:00"
            },
            {
                "From": 104521,
                "To": 104673,
                "FromUsername": "agent01",
                "ToUsername": "player01",
                "CreatedBy": "agent01",
                "Amount": 10.000000,
                "LatestAmount": 0.000000,
                "CreationTime": "2020-05-04T13:49:28",
                "StatementDate": "2020-05-04T00:00:00"
            }
        ],
        "Total": 0,
        "PageIndex": 1,
        "PageSize": 20
    },
    "TargetUrl": null,
    "Success": true,
    "Error": null,
    "Message": null
}
``` |

6. Get Player Balance

URL	https://ctransferapi.linkv2.com/api/credit-transfer/balance
Method	POST
Content-Type	application/json
| Request | ```
{
    "AgentName":"agent01",
    "PlayerName":"player01",
    "TimeStamp": 1498122000,
    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6"
}
``` |
| Response | ```
{
``` |

```
            "Error": 0,
            "Message": "Success Operation",
            "Sign": "50ce1490738adc56749c22039428a0fcdffef365346d150990f07919b9f431cd",
            "TimeStamp": 1498122000,
            "UTC": "2020-05-14T02:34:23.5527158Z",
            "Balance": 100.0
        }
```

7. Change Password

URL	https://cauthapi.linkv2.com/api/credit-auth/changepassword
Method	POST
Content-Type	application/json

Request	```{
	    "Playername":"player01",
	    "Partner":"agent01",
	    "Newpassword":"qwer1234",
	    "TimeStamp":1498122000,
	    "Sign":"867e20647d4a249bdffe16cffec2cb113b2da3d3618434c3958edab76b441cf3"
	}```

Response	```{ "Status": true }```

8. Logout

URL	https://cauthapi.linkv2.com/api/credit-auth/logout
Method	POST
Content-Type	application/json

Request	```{
	    "Partner":"agent01",
	    "TimeStamp":1498122000,
	    "Sign":"867e20647d4a249bdffe16cffec2cb113b2da3d3618434c3958edab76b441cf3",
	    "Token":"50bc44eb-f5fe-4b9c-8c6f-94bd605385b0"
	}```

Response	```{
	    "ErrorCode": 0,
	    "ErrorMessage": "success operation",
	    "RedirectUrl": "http://xxx.com"
	}```

9. Open Game

URL	https://opengameapi.linkv2.com/api/play/login/
Method	POST
Content-Type	application/json
Headers	```Authorization : Bearer {token} Referer :```

Request	```{
	    "Vendor": "AB",
	    "Lang": "en-us",
	    "GameCode": "sw_dc",```

Response	
	`"Browser": "chrome}`

Response	`{`
	`    "Error": null,`
	`    "Message": null,`
	`    "Success": true,`
	`    "Result":`
	`        {"Data":`
	`"https://client.virtech.com/Break/?ver=1.0&language=en&Id=61829&data=0hWcbjZt`
	`4wn8cA5Fpoixpeldnx8cjOp3xISM8WSMbNtP%2fXMfk6Tb",`
	`        "Settings": {"MaxPerBet": "-1"}}`
	`    "TargetUrl": null`
	`}`

Name	Data Type	Description
Vendor	string	**Game provider**, will be provided by 998 company
Device	string	optional
Browser	string	Browser that used by player to open game
GameCode	string	Game that player want to open and play
GameHall	string	Using for **CQ9** game only, default value is "CQ9"
Lang	string	Language code
MerchantCode	string	Using to open **Skywind** slot game only
Ticket	string	Using to open **Pragmatic** game only
SeatId	string	Using to open **Lucky Streak** live casino game only
Tag	string	Optional
GameProvider	string	Optional

10. Get Game List

URL	https://gamelistapi.linkv2.com/api/gamelist/find/
Method	GET
Headers	`Authorization : Bearer {token}`
Example	*http://gamelistapi.linkv2.com/api/gamelist/find?vendor=JOKER*

Response	`{`
	`    "Result": […],`
	`    "TargetUrl": null,`
	`    "Success": true,`
	`    "Error": null,`
	`    "Message": null`
	`}`

11. Suspend Player

URL	https://cauthapi.linkv2.com/api/credit-auth/update-status

Method	POST
Content-Type	`application/json`
| Request | ```
{
    "Partner":"agent01",
    "TimeStamp":1498122000,
    "Sign":"867e20647d4a249bdffe16cffec2cb113b2da3d3618434c3958edab76b441cf3",
    "PlayerName":"player01"
    "Status":-1        (-1:suspend, 0-active)
}
``` |
| Response | ```
{
    "Result": 0,
    "TargetUrl": null,
    "Success": true,
    "Error": null,
    "Message": null
}
``` |

12. Get current credit

URL	https://cauthapi.linkv2.com/api/credit-auth/current-credit
Method	POST
Content-Type	`application/json`
| Request | ```
{
    "AgentName":"agent01",
    "TimeStamp": 1498122000,
    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6"
}
``` |
| Response | ```
{
    "Error": 0,
    "Message": "Success Operation",
    "Sign": "50ce1490738adc56749c22039428a0fcdffef365346d150990f07919b9f431cd",
    "TimeStamp": 1498122000,
    "UTC": "2020-05-14T02:34:23.5527158Z",
    "Credit": 100.0
}
``` |

13. Get outstanding tickets

URL	https://pwlapi.linkv2.com/api/tickets/findOutstandingTickets
Method	POST
Content-Type	`application/json`
| Request | ```
{
    "Partner":" agent01",
    "TimeStamp": 1498122000,
    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
    "PageSize": 100,
    "PageIndex": 1
}
``` |
| Response | ```
{
    "Result": {
        "Tickets": []
    },
    "TargetUrl": null,
    "Success": true,
    "Error": {
        "Code": 0,
``` |

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```
            "Message": "Success"
        },
        "Message": "Success"
}
```

14. XRegister
    - Simplifed version of "Register"

URL	https://cauthapi.linkv2.com/api/credit-auth/xregister
Method	POST
Content-Type	`application/json`

Request	<pre>{
	    "Username":"player01",
	    "Agentname":"agent01",
	    "Fullname":"Lee Ah Mui",
	    "Password":"ss11223344",
	    "Currency":"CNY",
	    "Dob":"2020-01-01",
	    "Gender":0,
	    "Email":"",
	    "Mobile":"011-1234567",
	    "Ip":"11.22.33.44",
	    "TimeStamp":1498122000,
	    "Sign":"5de5b05fcb2e3284730d8e5660032d2baa52cca7cc971d746534b837dcfd7f14"
	}</pre>

Response	<pre>{
	    "Result": {
	        "Id": 1041348, ,
	        "Username": "player01",
	        "Currency": "CNY",
	        "CreatedTime": "2020-05-06T12:23:45",
	        "DOB": "2018-01-01T00:00:00",
	        "Fullname": "Lee Ah Mui ",
	        "Gender": 0
	    },
	    "TargetUrl": null,
	    "Success": true,
	    "Error": {
	        "Code": 0,
	        "Message": "success operation"
	    },
	    "Message": null
	}</pre>

15. Check Transaction Status

URL	https://ctransferapi.linkv2.com/api/credit-transfer/checkstatus
Method	POST
Content-Type	`application/json`

Request	<pre>{
	    "AgentName":"agent01",
	    "PlayerName":"player01",
	    "TimeStamp": 1498122000,
	    "Sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
	    "TransactionId":"TXN01"
	}</pre>

Response	<pre>{
	    "Error": 0,</pre>

```
        "PlayerName": " player01",
        "TransactionId": "TXN01",
        "Success": true
    }
```

16. Fetch Tickets
    - Requests are limit to 3 seconds interval

URL	https://pwlapi.linkv2.com/api/tickets/fetch
Method	POST
Content-Type	application/json

Request	<pre>{
	    "StartTime":"2020-01-14 10:00:00", (UTC time)
	    "EndTime":"2020-01-14 10:00:30", (UTC time, within 30seconds)
	    "Partner":" agent01",
	    "TimeStamp": 1498122000,
	    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6"
	}</pre>

Response	<pre>{
	    "Result": {
	        "Tickets": []
	    },
	    "TargetUrl": null,
	    "Success": true,
	    "Error": {
	        "Code": 0,
	        "Message": "Success"
	    },
	    "Message": "Success"
	}</pre>

17. Get Player Turnover

URL	https://ctransferapi.linkv2.com/api/credit-transfer/turnover
Method	POST
Content-Type	application/json

Request	<pre>{
	    "AgentName":"agent01",
	    "PlayerName":"player01",
	    "TimeStamp": 1498122000,
	    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
	    "From":"2020-01-01",
	    "To":"2020-01-31",
	    "Product":4
	}</pre>

Response	<pre>{
	    "Error": 0,
	    "Message": "Success Operation",
	    "Sign": "50ce1490738adc56749c22039428a0fcdffef365346d150990f07919b9f431cd
	",
	    "TimeStamp": 1498122000,
	    "UTC": "2020-05-14T02:34:23.5527158Z",
	    "TurnOver": 100.0
	}</pre>

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18. Get Player Information

URL	https://cauthapi.linkv2.com/api/credit-auth/playerinfo
Method	POST
Content-Type	application/json

Request	```
	{
	    "AgentName":"agent01",
	    "PlayerName":"player01",
	    "TimeStamp": 1498122000,
	    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6"
	}
	``

Response	```
	{
	    "Error": 0,
	    "Message": "Success Operation",
	    "Sign": "50ce1490738adc56749c22039428a0fcdffef365346d150990f07919b9f431cd",
	    "TimeStamp": 1498122000,
	    "Player": {
	        "Name": "player01",
	        "Currency": "MYR",
	        "BankAccount": "6683910002",
	        "BankName": "MyBank",
	        "BankBranch": "JB",
	        "Email": "player01@gmail.com",
	        "Mobile": "012-99776639",
	        "Extra1": "extra info",
	        "Extra2": "",
	        "DOB": "1988-02-10T00:00:00",
	        "Remark": "some remarks",
	        "Status": 0,
	        "CreationDateUTC": "2020-04-27T18:22:07"
	    }
	}
	``

19. Update Player Information

URL	https://cauthapi.linkv2.com/api/credit-auth/updateplayerinfo
Method	POST
Content-Type	application/json

Request	```
	{
	    "AgentName":"agent01",
	    "PlayerName":"player01",
	    "TimeStamp": 1498122000,
	    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
	    "BankName": "MyBank",
	    "BankAccount": "6683910002",
	    "BankBranch": "JB",
	    "Status": 0,
	    "DOB": "1988-02-10"
	    "Email": "player01@gmail.com",
	    "Mobile": "012-99776639",
	    "Extra1": "extra info",
	    "Extra2": "",
	    "Remark": "some remarks",
	}
	``

| Response | ```
{
    "Error": 0,
    "Message": "Success Operation",
    "Sign": "50ce1490738adc56749c22039428a0fcdffef365346d150990f07919b9f431cd",
    "TimeStamp": 1498122000,
    "Success": true
}
``` |
|---|---|

20. Get Players Total Deposit

URL	https://ctransferapi.linkv2.com/api/credit-transfer/getplayersdeposit
Method	POST
Content-Type	application/json
| Request | ```
{
    "AgentName":"agent01",
    "PlayerName":"player01",
    "TimeStamp": 1498122000,
    "Sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
    "Date": "2020-09-15",
    "Players": [
        "player01",
        "player02"
    ]
}
``` |
| Response | ```
{
    "Error": 0,
    "Message": "Success Operation",
    "Sign": "819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
    "TimeStamp": 1498122000,
    "Date": "2020-09-15",
    "Result": [
        {
            "Player": "player01",
            "Deposit": 10.0
        },
        {
            "Player": "player02",
            "Deposit": 750.0
        }
    ]
}
``` |

21. Get Players Total Withdrawal

URL	https://ctransferapi.linkv2.com/api/credit-transfer/getplayerswithdraw
Method	POST
Content-Type	application/json
| Request | ```
{
    "AgentName":"agent01",
    "TimeStamp": 1498122000,
    "Sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
    "Date": "2020-09-15",
    "Players": [
        "player01",
        "player02"
    ]
}
``` |

| Response | <pre>{
    "Error": 0,
    "Message": "Success Operation",
    "Sign": "819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
    "TimeStamp": 1498122000,
    "Date": "2020-09-15",
    "Result": [
        {
            "Player": "player01",
            "Withdraw": 0.0
        },
        {
            "Player": "player02",
            "Withdraw ": 500.0
        }
    ]
}</pre> |
|---|---|

22. Get Member List by Creation Time

URL	https://cauthapi.linkv2.com/api/credit-auth/getmemberlist
Method	POST
Content-Type	application/json
Request	<pre>{
"AgentName":"agent01",
"TimeStamp": 1498122000,
"sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
"FromUtcDate": "2020-01-01",
"ToUtcDate": "2020-01-31",
"PageIndex": 1,
"PageSize": 100,
}</pre>
Response	<pre>{
"Error": 0,
"Message": "Success Operation",
"Sign": "50ce1490738adc56749c22039428a0fcdffef365346d150990f07919b9f431cd",
"TimeStamp": 1498122000,
"Members": [
{
"Name": "lntmyr001",
"Currency": "MYR",
"BankName": "",
"BankAccount": "",
"BankBranch": "",
"Email": "",
"Mobile": "",
"Extra1": "",
"Extra2": "",
"DOB": "2018-01-01T00:00:00",
"Remark": "",
"Status": 0,
"CreationDateUTC": "2020-01-31T10:52:22"
},
{
"Name": "dungtest03",
"Currency": "MYR",
"BankName": "Bank X",
"BankAccount": "22998888",
"BankBranch": "LD",</pre>

```
                    "Email": "dung123@gmail.com",
                    "Mobile": "0906160299",
                    "Extra1": "",
                    "Extra2": "",
                    "DOB": "1991-01-10T00:00:00",
                    "Remark": "",
                    "Status": 0,
                    "CreationDateUTC": "2020-01-24T10:12:59"
                }
            ]
        }
```

23. Get outstanding tickets by player

URL	https://pwlapi.linkv2.com/api/tickets/findPlayerTickets
Method	POST
Content-Type	`application/json`

Request	<pre>{
	    "Partner":"agent01",
	    "Playername":"player01",
	    "Vendor":25, &&optional
	    "TimeStamp": 1498122000,
	    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6",
	}</pre>

Response	<pre>{
	    "Result": {
	        "Tickets": []
	    },
	    "TargetUrl": null,
	    "Success": true,
	    "Error": {
	        "Code": 0,
	        "Message": "Success"
	    },
	    "Message": "Success"
	}</pre>

24. Find Player Winlose report

URL	https://ctransferapi.linkv2.com/api/reports/simplewinlose
Method	POST
Content-Type	`application/json`

Request	<pre>{
	    "StartDate":"2020-12-01",
	    "EndDate":"2020-12-31",
	    "PageSize":100,
	    "PageIndex":1,
	    "MemberName":"agent01",
	    "AgentName":"agent01",
	    "PlayerName":"", **optional to filter by username
	    "Products":[1, 2, 3, 4, 6, 7],
	    "Currency":"", **When filtered by currency, AgentCurrency=false
	    "AgentCurrency":true,
	    "TimeStamp": 1498122000,
	    "sign":"819b77fb11450508177d6a116333db874de10ca854e192233e629ed15f6019c6"
	}</pre>

Response	<pre>{
	    "Total":2,
	    "Records":[
	        {</pre>

```json
            "FullName":"member01",
            "Comm":8.711059,
            "Win":871.10625,
            "Total":879.817309,
            "PlayerId":0,
            "MemberId":136026,
            "UserName":"ala00015",
            "TurnOver":1750,
            "GrossComm":0.0000000000,
            "Payout":-1750,
            "ValidAmount":1750,
            "Company":870.182691,
            "Role":7,
            "Loyalty":-7.7875
        },
        {
            "FullName":"member02",
            "Comm":2225,
            "Win":100.6531250000,
            "Total":-61700,
            "PlayerId":0,
            "MemberId":135952,
            "UserName":"d00001",
            "TurnOver":260000,
            "GrossComm":0.0000000000,
            "Payout":-67000,
            "ValidAmount":260000,
            "Company":128775,
            "Role":7,
            "Loyalty":0.0
        }
    ],
    "Summary":{
        "ValidAmounts":{},
        "Comms":{
            "Player":2233.711059
        },
        "Wins":{
            "Player":-6312.89375
        },
        "Details":{},
        "Win":-63128.89375,
        "Comm":2233.711059,
        "TurnOver":261750,
        "GrossComm":0.0000000000,
        "PayOut":-68750,
        "Company":129645.182691,
        "ValidAmount":261750,
        "Loyalty":-7.7875
    },
    "ProcessStatus":[
        {
            "Date":"2021-01-09T00:00:00",
            "Status":false              **true = completed, false = pending
        },
        {
            "Date":"2021-01-10T00:00:00",
            "Status":false
        },
        {
            "Date":"2021-01-11T00:00:00",
            "Status":false
        }
```

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| | ```
    ]
}
``` |
| --- | --- |

APPENDIX

1. Create Sign
    Example in c#,

```csharp
public static string CreateSign(this string timeStamp, string data, string key)
{
    var word = data.ToLower() + timeStamp + key.ToLower();

    using (var crypt = new SHA256Managed())
    {
        var hash = new StringBuilder();
        var crypto = crypt.ComputeHash(Encoding.UTF8.GetBytes(word), 0,
            Encoding.UTF8.GetByteCount(word));

        foreach (var theByte in crypto)
        {
            hash.Append(theByte.ToString("x2"));
        }

        return hash.ToString();
    }
}
```

> Data for Login = agent name + player name + player password
> Data for Change password = agent name + player name + player new password
> Data for Register, Deposit, Withdraw, Get balance, Update status, playerinfo, update player = agent name + player name
> Data for Get tickets, get current credit, get player deposit/withdraw, fetch, get member list, player ticket, player winlose = agent name
> Data for Logout = agent name + token

2. Error Code

Code	Description
0	Success
-1	Invalid Operation
-2	Invalid Key
-3	Invalid Player
-7	Max limit reach
-10	Invalid transfer amount
-19	Empty IP
-101	Empty Upline
-102	Empty/invalid Player name
-103	Empty Password
-104	Invalid password length
-105	Invalid password format
-106	Empty DOB
-107	Player exists
-108	Company not found
-109	Invalid Operation
-110	Invalid Operation
-111	Empty Email address
-112	Invalid Email format
-113	Empty Mobile number
-114	Invalid Mobile format
-115	Invalid currency
-116	Invalid TransactionId
-99	Others

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3. Vendor Code

Vendor ID	VendorCode	VendorName
1	M8	M-Sports
2	SSport	S-Sports
5	AB	AllBet
7	AG	AG Deluxe Suite
9	PT	SkyWind
15	MX	Pragmatic
16	ACE333	ACE333
17	CF	CockFight
20	CQ9	CQ9
21	GG	Global Gaming
22	WM	WM
23	LS	Lucky Streak
25	KN	Keno Lottery
26	ML	ML lottery
29	DG	Dream Gamming
31	GD	Gold Deluxe Casino
32	SB	Sexy Baccarat
33	VT	Virtual Tech
35	CT855	CT855
36	SA	SA Gaming
37	OG	OG Poker
38	LEG	LE Gaming
39	SAE	SA Gaming EGames
40	FGG	Fair Guaranted Gaming
41	IA	IA E-Sports
43	EVO	Evolution Live Casino
44	JOKER	JOKER
45	DPT	PlayTech Digital
46	BG	BG Live Casino
47	BGE	BG E-Game
48	C93	93 Connect
49	BS	BetSoft
50	DT	DreamTech
51	MaxBet	Max Bet
52	SBO	SBO Sport
54	SBOVS	SBO Virtual Sport
4	EZUGI	EZUGI
56	PPL	Pragmatic Play Live
53	IG	IG E-games
57	QQ	QQ Lottery
58	PGSOFT	PGSOFT
59	Habanero	Habanero
60	MT	Muay Thai
61	MIKI	Miki Mouse

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4. Product Code

Name	Value
Sport	1
LiveCasino	2
Lottery	3
Games	4
P2P	6
Financial	7