



CREATIVE GAMING

Technical Document

Chapter 5 Query Game Record

Chapter 5 、Query Game Record

1. Use timing

Query the slot machine data and results.

2. Information

Platform has to send HTTP POST to CG. Platform should provide Channel ID. DateTime format should use **RFC3339**

3. Additional Information

CG will provide **API** for accessing game datas.

Note that this API is only supported for **saving log data**, NOT for frequently calling.

IV = RH/nP5lzsAC7+LRidCmsGw==

Key = NeGqWKgwp07QXPdnh0HsEgkpEeb25SamoBU3bFRh1IQ=

※Please refer to the file for encryption method, game type, and errorCode.

4. Request from Platform (URL)

Testing API path: <http://testenv-dev.cg11systems.com/client/api/getGameRecord.php>

Parameters:

Name	Description	Type	Allow empty
channelId	Channel ID	String	N
data	Encrypted content	String	N

Request Example:

Content-Type: **application/x-www-form-urlencoded**

Content:

```
channelId:51050
data:mDEPMQkekokINF1whU3uv2K0REwHryGczuz56tQzhV0Pp36/Zk44TV07ktCG0vqb3
WU2Z/GJvQByE8T4WV6wsBXqzl6pEFPcPmRhTkPHhBdpMFnDQQk09bmeHSBZTqy95Yn9r
u1HbJnvCCCpe2vr7wiXKU35roM3iry2dmnlxi0=
```

Please integrating using channelId, key and iv from your own Back-end setting.

The value of channelId and data in the example would NOT work fine in test/production environment.

Encrypted content (data):

Name	Description	Type	Allow empty
startTime	Start time, RFC3339 format yyyy-mm-ddThh:mm:ss[UTC Time zone]:00	String	N
endTime	End time, RFC3339 format yyyy-mm-ddThh:mm:ss[UTC Time zone]:00	String	N
method	Method: data, rows, overview data : return data rows : return the count of data overview : return data and their statistical data	String	N
offset	Return the data from #offset to the end default is 0.	Number	Y
limit	The limit of the accessed data count, default is 10000 and should be in the range of 0-10000.	Number	Y
removeComma	Remove the thousands separator from numeric data returned by this API, the value of removeComma is a String (True/False) default is False	String	Y

Above parameters will be **formatted using Json**, and then be encrypted as the parameter "data" (More information about the encryption method, please refer to the chapter on Encryption/Decryption)

"data" before encryption (Json format),**Method is "data"**

```
{  
  "startTime": "2024-01-01T00:00:00.646+08:00",  
  "endTime": "2024-01-01T23:59:59.646+08:00",  
  "method": "data"  
}
```

"data" after encryption:

mDEPMQkekokiNF1whU3uv2K0REwHryGczuz56tQzhV0Pp36/Zk44TV07ktCG0vqb3WU2Z/GJvQByE8T4WV
6wsBXqzl6pEFPcPmRhTkPHhBdpMFndQQk09bmeHSBZTqy95Yn9ru1HbJnvCCCpe2vr7wiXKU35roM3iry2d
mnIxi0=

"data" before encryption (Json format),Method is "rows"

```
{  
  "startTime": "2024-01-01T00:00:00.646+08:00",  
  "endTime": "2024-01-01T23:59:59.646+08:00",  
  "method": " rows"  
}
```

"data" after encryption:

mDEPMQkekokINF1whU3uv2K0REwHryGczuz56tQzhV0Pp36/Zk44TV07ktCG0vqb3WU2Z/GJvQByE8T4WV6
wsBXqzl6pEFPcPmRhTkPHhBdPnZysjQrnYIPzIFRX2kk+eX2WaRDX1nJtOyvduXT7pQ==

"data" before encryption (Json format),Method is "overview"

```
{  
  "startTime": "2024-01-01T00:00:00.646+08:00",  
  "endTime": "2024-01-01T23:59:59.646+08:00",  
  "method": " overview"  
}
```

"data" after encryption:

mDEPMQkekokINF1whU3uvwVGYPJ3EYAowyQJ9iN5hgyRID6/kS3lboCVeM4lLyOPjz5RtxDAoLTkIREWaDIbm
N0d/5CxAdkBYg753KiP5ZIJQxX+/7chdKhszMEuBH/1t+Y7neq0kEUILaLUMJnKWA==

5.Response from CG

The content will be formatted using Json then be encrypted as response content

About errorCode, please refer to the Chapter07_Refer table.

Parameters:

Name	Description	Type	Allow empty
data	data array	Json	Y
data.SerialNumber	Log serial number, is a unique value	String	Y
data.GameType	game type	String	Y
data.LogTime	Log time, using RFC3339 format	String	Y
data.BetMoney	Total bet points	Number	Y
data.MoneyWin	Total points, is the sum of NormalWin and BonusWin	Number	Y
data.NormalWin	Main points	Number	Y
data.BonusWin	Bonus points	Number	Y
data.JackpotMoney	JP points	Number	Y
data.ThirdPartyAccount	Player' s account ID in Platform	String	Y

data.ValidBet	ValidBet	Number	Y
Device	User device	String	Y
IPAddress	User IP	String	Y
rows	The count of slot data	Number	Y
overview	Statistical data of slot data	--	Y
overview.Rows	The count of data	Number	Y
overview.TotalBet	Total bet points	Number	Y
overview.TotalWin	Total points, including main/bonus game winning points and JP points	Number	Y
overview.Currency	Currency	String	Y
overview.Channel	Channel ID	String	Y
overview.TimeRange	A time range string contains start time and end time, separated by ' _ ' Both start time and end time adopt RFC3339 format	String	Y
users	Statistical data of data grouped by player	--	Y
users.ThirdPartyAccount	Player' s account	String	Y
users.UserRows	The count of data by player	Number	Y
users.UserTotalBet	Total bet points by player	Number	Y
users.UserTotalWin	Total points by player, including main/bonus game winning points and JP points	Number	Y
errorCode	Processing result: success (0) please refer to error message code description for other cases	Number	N
errorMsg	Detail of error code	String	Y

The thousands separator and base point symbol of Total Bet (data.BetMoney, overview.TotalBet, users.UserTotalBet) 、Total Win (data.MoneyWin, overview.TotalWin, users.UserTotalWin) 、Main points (data.NormalWin) 、Bonus points (data.BonusWin) 、JP points (data.JackpotMoney) adopt United States format, e.g., 1,234.56.

UserRows (overview.Rows, users.UserRows) are numeric value with **thousands separator (United States formats)**, e.g., 1,255.

Attached the input parameter **"removeComma"** can remove the thousands separator from above mentioned parameters.

Response content when Method is "data"

GjZGKU2QWgWRNHwbgrP25ayZydJXHf8NN9FytGkkCuMCyQ/x0Cz79H3eoXlPI+egLgN68EYny/w8bz7lmsU40UTPJWJ7Y/Y2sWEj711DCG4EUg3wjNf9ZFy7k6FCj1lir8mWw5DHQgKND0qGC7+4arzcSE8R2hktNfNIxNOIQNQIQ8TdRa/6UtyTT55kB5czaXmJCDxv81HnEsPuZ2A5rLQoaYnoe8jk73+OZicXLhI9WmnAWLdCzVCg74z90zP7OGwV7IA43JjtA43Wir1IZS2Mm7gmAkjUrdhnZ21pDHTggF8vhvDtH+iL0cBaeKq/zf6E51mxFVmU+73vFd26vdfNoFcZLUJ1Ilz4u3WI4DiQ8VFWfvRNDK2+YobNKCgJ+iwYcThVD3J2ongwlKkdfW30mx3ceHa6c2TRFwY+Df8xMEVuFLCMDnmviA9QfA8xvnkq9V1QcpDoiERS3ggdLyq0tz7813ofPPDVIF+7cgMVHlx8OYssF+cf14/Zaur+ERYeFBhPZff/+LNSUpdkQqPHF2EHo8RatP5k50bBo+ok/so8J+0C663e5u3hOEB+ziXGk8i/ITnEMVq+GKScMC9yFPL2lsarF/j7KNYwpRDY2hiRoIRErPHWNT++NmglwDdg5odPI2WWaTkP+1BarVgl6ConjZjfltLm8NsG2xj6AfvSJpHAeTQKdIVzBDD/gsopV80pLR04mxNUUAeDzwRUwxylm4NepPIUTaZHNxRI3rJh+nbZSquM+I2qQz066swJOQmjDI75ko3ZX4PHubHvpS/wCJrnJDLikHj2hlpLNFrBic76rlnQadKbJrXrxC0mKsBRHGF3GuQUUNNjb nfxPta5Zdk6t3h7Vn8BZjjhSqTqtWXmPWLx/p2xwUpywa9AZMiV/pG+Y+XjhF8I3OuzcO5ulJTEUVjDZG+FplyWFo2RiCOjd8DxJhU1kOEIV/jXqHyBPL90zyHE3XZZ9GMMq1+AkYQZEcEnevkoQuTKq3X5ccfI8ITMnhT8spRaMba/a7Ns5+llyPdy/83QsnPRKThEoTetZwHEpDa7GfXfp3/9kWou4HSdW2sv9dPka6mplaoQT0N5ZoUUQN1zZ+o/1MHEf1R6qQCd82xybji0thZKvompIGZ1EvuiX4gBzwaJucF3zQrABeSKpVnbDelrxro7bMTraAYBEy9tUadT/mitl+3KlleIVH76XeT8AQJ5icoTAXNLIP8b/2gA8Rve48JttM9pHWzVbqjciPClgD7UWGtxCGF8cJuvMnDn/lbyEb0uXTkYsBdirjOfSYDKqarmNterN4EAXnxUq4KlBsDbqoDaNUMiKypUWuh6d+EFwoOfE7w1W4Ph0U+AZdBl1kmWZZKLW0w3ahj8TRT58kd/IFMPirXC1ZduK8mJB/1x8E/NzFLQhJRB2kXwOeXDMvyjjeAcqkII4oICJ8mzz8sE83kvuvUxb6qKXkRgx45r+VGvINmDvW612HPm3qzdehxUXiyZebj0sXAB7tYlZrZAOst1tNUwuOWlhMY0bP5KerA90AKuk42V8WYdwyMKus4/uBHWjHk1/GIYU=

Content after decryption (Json format):

```
{
  "errorCode": 0,
  "data": [
    {
      "SerialNumber": "129019",
      "GameType": "DJRemix",
      "LogTime": "2018-06-25T21:02:44+02:00",
      "BetMoney": "15",
      "MoneyWin": "10",
      "NormalWin": "10",
      "BonusWin": "0",
      "JackpotMoney": "0",
      "ThirdPartyAccount": "80427b71-793f-476f-88e2-fd8790078821",
      "ValidBet": "0",
      "Device": "Windows PC",
      "IPAddress": "192.168.1.91"
    },
    {
      "SerialNumber": "129018",
      "GameType": "DJRemix",
```

```

        "LogTime": "2018-06-25T21:02:39+02:00",
        "BetMoney": "15",
        "MoneyWin": "15",
        "NormalWin": "15",
        "BonusWin": "0",
        "JackpotMoney": "0",
        "ThirdPartyAccount": "80427b71-793f-476f-88e2-fd8790078821",
        "ValidBet": "0",
        "Device": "Windows PC",
        "IPAddress": "192.168.1.91"
    },
    {
        "SerialNumber": "129017",
        "GameType": "DJRemix",
        "LogTime": "2018-06-25T21:02:37+02:00",
        "BetMoney": "15",
        "MoneyWin": "0",
        "NormalWin": "0",
        "BonusWin": "0",
        "JackpotMoney": "0",
        "ThirdPartyAccount": "80427b71-793f-476f-88e2-fd8790078821",
        "ValidBet": "0",
        "Device": "Windows PC",
        "IPAddress": "192.168.1.91"
    },
    {
        "SerialNumber": "129016",
        "GameType": "DJRemix",
        "LogTime": "2018-06-25T21:02:33+02:00",
        "BetMoney": "15",
        "MoneyWin": "5",
        "NormalWin": "5",
        "BonusWin": "0",
        "JackpotMoney": "0",
        "ThirdPartyAccount": "80427b71-793f-476f-88e2-fd8790078821",
        "ValidBet": "0",
        "Device": "Windows PC",
        "IPAddress": "192.168.1.91"
    },
    {
        "SerialNumber": "129015",
        "GameType": " DJRemix",
        "LogTime": "2018-06-25T21:02:26+02:00",

```

```

        "BetMoney": "15",
        "MoneyWin": "25",
        "NormalWin": "25",
        "BonusWin": "0",
        "JackpotMoney": "0",
        "ThirdPartyAccount": "80427b71-793f-476f-88e2-fd8790078821",
        "ValidBet": "0",
        "Device": "Windows PC",
        "IPAddress": "192.168.1.91"
    }
}
]
}

```

Response content when Method is "rows"

GjZGKU2QWgWRNHwbgrP25fiVew79HR0IZlzPcrA489I=

Content after decryption (Json format):

```

{
    "errorCode": 0,
    "rows": "1000"
}

```

Response content when Method is "overview"

uoYEtECGXGcjOfQ/368pwZTVPoO/CzhxUkd6JfD0qaCU45gtYohcCWiuYZnPywki/JsFp8nyE+moCGJ7oewwPZ
546K8whKtelBLtxHrA1zODT/9fKdAS3Fs5KnRuilibzCbRlrY2qAAQf8z+LrmYGWPrV2nRBaJesyJzZTI9YVkeEZC1UB
C2MyM15vuhM+VOyx2Pabky27NsRthrAHOgmHJ7UDOTGq4Bf9dnKI+1icloRNpVlo+fHh7+w5nvgLOvrdsd
MI59+poD3FOnWWxNho/mKXIbBctlm8ARq8CUUdXY4FxmDJ5rQdm71PrPpxMd4TYv74S9yaBkTvdQ+MKUD
gAYa7o29i2w3YRxaoFm5D8B36U0TCglgSUUOGv+JggZ8IwaivAq0gUE19lkqX/xqojqIPu5HPKulcPNL//eXlsv1
dZ8h1znhrQEgC+fml68BJL/s91GCuFyRKcXIT7FFdzKVqlgmM5ahcsydF7gDdbW91qQbtEQ2xgsknyXsvCMMK
PZmhRrDY3okUIDIQBz2ex9Kr8P8DnliqOAHNZ58ZX5XdTUeC3z9P1hXAF7/1GbKRAMm4jhwgldip2VXVQL5xjs
r7IYGI3dec/SCGGusj29vz5aXJXvWNse50bnPQdFiG+FZChMilXYGAABEC33U4N3zFupugXF797jOOahq96e1G
uHOiB76I7O0W6movwliazk8nA05erGj341CpjuYnXk6uGXti7AgTyrpc/LZTfGLGNdIVAoUHVjjpBYXwVXciUNWj
FHG0RT3m8ha6dJ9xqAxlmKkM75kjjalf7tR3ZbP8OmZIOstYlo1Q1OEBPr6khBUZWJmpmJrRHnDRv8Q5hAr5ZS
3tokcechUUrJPLRiB7ReYkUirQAbFmnQ8dF6bmml0B9eyhOHdpLOvRqhBkx8TC2pwu7LR1ymbZ3XpEUxB5t4sA
sH6tYedN2Hh/M4eV5Uzk9TR07/ZYTJenSNIR8anMUY0jldollR+0ZMSiBh00Z1LuwEDTjUBz7KwVgtFWBEmicvF
ebQ8MdYQd0YzYr7leW+r5cn6SDwz+aqTktFF8b+VVPfGGSny9d0ITysQceclgAUbRTVIU5A0LtIJM04r9jX5aZK
G+V8iuQxWvWgJPRPij0Thlhpz/eztMuSrPrVBQgShJeiS89/6qrsOJLXHsA2b3ZTIKEqVVuTTACs=

Content after decryption (Json format):

```
{
  "errorCode": 0,
  "users": [
    {
      "ThirdPartyAccount": "47ea7bd4-267a-4f8d-934a-0e98163332d0",
      "UserRows": "3",
      "UserTotalBet": "9.00",
      "UserTotalWin": "6.00"
    },
    {
      "ThirdPartyAccount": "660cf4ee-0362-44b8-b3bf-291090ac61a0",
      "UserRows": "50",
      "UserTotalBet": "125.00",
      "UserTotalWin": "155.30"
    },
    {
      "ThirdPartyAccount": "bcc7c72-8e14-46d8-b44f-f242291bb8f7",
      "UserRows": "11",
      "UserTotalBet": "27.50",
      "UserTotalWin": "8.00"
    },
    {
      "ThirdPartyAccount": "45559d52-f7d4-470b-9f21-1e836f8e77b3",
      "UserRows": "3",
      "UserTotalBet": "7.50",
      "UserTotalWin": "3.75"
    }
  ],
  "overview": {
    "Rows": "67",
    "TotalBet": "169.00",
    "TotalWin": "173.05",
    "Channel": 1,
    "Currency": "CNY",
    "TimeRange": "2018-11-14T00:00:00+08:00_2018-11-15T00:00:00+08:00"
  }
}
```