crossover接口用法

1. crossover
2. set\_console\_handler

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| function | handler |  | 1 |

1. add\_timer

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | interval |  | 1 |
| function | handler |  | 2 |
| table | param |  | 3 |

handler(timer\_id, param)

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | timer\_id |  |

1. remove\_timer

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | timer\_id |  | 1 |

1. stop\_all\_timer
2. set\_log\_level

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | log\_level |  | 1 |

1. save\_log
2. write\_log

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | str |  | 1 |
| int | log\_level |  | 2 |

1. stop

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| function | handler |  | 1 |

1. exit
2. table lua\_loadxml(string file\_name)

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | file\_name |  | 1 |

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| table | t |  |

1. tcpserver
2. new
3. start

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | ip |  | 1 |
| int | port |  | 2 |
| function | onconnected\_handler |  | 3 |
| function | onclose\_handler |  | 4 |
| function | onrecv\_handler |  | 5 |
| int | sendbuffersize |  | 6 |
| int | recvbuffersize |  | 7 |
| bool | is\_parse\_package |  | 8 |
| table | onconnected\_param |  | 9 |
| table | onclose\_param |  | 10 |
| table | onrecv\_param |  | 11 |

onconnected\_handler(conn\_idx, is\_success, param)

onclose\_handler(conn\_idx, param)

onrecv\_handler(conn\_idx, data, len, param)

1. close
2. send

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |
| string | msg |  | 2 |
| int | len |  | 3 |

1. send\_msg

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |
| string | msg |  | 2 |
| int | len |  | 3 |

1. disconnect

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |

1. get\_ip\_address

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| string | ip |  |

1. tcpclient
2. new
3. connect

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | ip |  | 1 |
| int | port |  | 2 |
| function | onconnected\_handler |  | 3 |
| function | onclose\_handler |  | 4 |
| function | onrecv\_handler |  | 5 |
| int | sendbuffersize |  | 6 |
| int | recvbuffersize |  | 7 |
| bool | is\_parse\_package |  | 8 |
| table | onconnected\_param |  | 9 |
| table | onclose\_param |  | 10 |
| table | onrecv\_param |  | 11 |

onconnected\_handler(conn\_idx, is\_success, param)

onclose\_handler(conn\_idx, param)

onrecv\_handler(conn\_idx, data, len, param)

1. send

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |
| string | msg |  | 2 |
| int | len |  | 3 |

1. send\_msg

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |
| string | msg |  | 2 |
| int | len |  | 3 |

1. disconnect

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |

1. get\_ip\_address

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| string | ip |  |

1. httpclient
2. new
3. init

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| bool | ret |  |

1. close
2. set\_timeout

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | time |  | 1 |

1. get

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | url |  | 1 |
| funtion | handler |  | 2 |
| string | custom\_http\_head |  | 3 |

handler(is\_success, data, use\_time)

1. post

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | url |  | 1 |
| string | data |  | 2 |
| funtion | handler |  | 3 |
| string | custom\_http\_head |  | 4 |

handler(is\_success, data, use\_time)

1. mysql
2. new
3. initialize

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | hostname |  | 1 |
| int | port |  | 2 |
| string | username |  | 3 |
| string | password |  | 4 |
| string | database |  | 5 |
| string | charset\_name |  | 6 |
| int | conn\_count |  | 7 |

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| bool | ret |  |

1. shutdown
2. get\_next\_connect

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | conn\_idx |  |

1. get\_free\_connect

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | conn\_idx |  |

1. add\_connect\_ref

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |

1. remove\_connect\_ref

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| int | conn\_idx |  | 1 |

1. add\_query

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | sql |  | 1 |
| funtion | handler |  | 2 |
| table | sql\_param |  | 3 |
| int | bind\_conn\_idx |  | 4 |
| table | param |  | 5 |
| int | tran\_flag |  | 6 |

handler(is\_success, rs, param)

1. insert\_frist\_query

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | sql |  | 1 |
| funtion | handler |  | 2 |
| table | sql\_param |  | 3 |
| int | bind\_conn\_idx |  | 4 |
| table | param |  | 5 |

handler(is\_success, rs, param)

1. ping
2. mongo
3. new
4. initialize

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | dri |  | 1 |
| string | db\_name |  | 2 |
| int | conn\_count |  | 3 |

返回值:

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| bool | ret |  |

1. shutdown
2. get\_next\_connect

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | conn\_idx |  |

1. get\_free\_connect

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | conn\_idx |  |

1. add\_connect\_ref

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | conn\_idx |  |

1. remove\_connect\_ref

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| int | conn\_idx |  |

1. command\_simple

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| table | cmd |  |
| function | handler |  |
| table | param |  |
| int | conn\_idx |  |

handler(is\_success, rs, param)

1. ping
2. create\_index

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| string | table\_name |  |
| table | data |  |
| function | handler |  |

handler(is\_success, rs)

1. drop\_index

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| string | table\_name |  |
| string | index\_name |  |
| function | handler |  |

handler(is\_success, rs)

1. drop

|  |  |  |
| --- | --- | --- |
| 类型 | 变量名 | 描述 |
| string | table\_name |  |
| function | handler |  |

handler(is\_success, rs)

1. find\_one

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | query |  | 2 |
| table | field |  | 3 |
| function | handler |  | 4 |
| table | param |  | 5 |
| int | conn\_idx |  | 6 |

handler(is\_success, rs, param)

1. find

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | query |  | 2 |
| table | field |  | 3 |
| function | handler |  | 4 |
| table | param |  | 5 |
| int | conn\_idx |  | 6 |
| int | limit |  | 7 |

handler(is\_success, rs, param)

1. update\_one

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | update |  | 2 |
| table | filter |  | 3 |
| function | handler |  | 4 |
| table | param |  | 5 |
| int | conn\_idx |  | 6 |

handler(is\_success, rs, param)

1. update\_many

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | update |  | 2 |
| table | filter |  | 3 |
| function | handler |  | 4 |
| table | param |  | 5 |
| int | conn\_idx |  | 6 |

handler(is\_success, rs, param)

1. insert\_one

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | insert |  | 2 |
| function | handler |  | 3 |
| table | param |  | 4 |
| int | conn\_idx |  | 5 |

handler(is\_success, rs, param)

1. insert\_many

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | insert |  | 2 |
| function | handler |  | 3 |
| table | param |  | 4 |
| int | conn\_idx |  | 5 |

handler(is\_success, rs, param)

1. delete\_one

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | delete |  | 2 |
| function | handler |  | 3 |
| table | param |  | 4 |
| int | conn\_idx |  | 5 |

handler(is\_success, rs, param)

1. delete\_many

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | delete |  | 2 |
| function | handler |  | 3 |
| table | param |  | 4 |
| int | conn\_idx |  | 5 |

handler(is\_success, rs, param)

1. find\_and\_modify

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 变量名 | 描述 | 可选参数 |
| string | table\_name |  | 1 |
| table | query |  | 2 |
| table | update |  | 3 |
| function | handler |  | 4 |
| table | param |  | 5 |
| int | conn\_idx |  | 6 |

handler(is\_success, rs, param)

1. pb (第三方)
2. pack
3. unpack
4. bson (第三方)
5. encode
6. decode
7. encode\_order
8. date
9. timestamp
10. regex
11. binary
12. objectid
13. seri (第三方)
14. pack
15. unpack
16. lfs (第三方)
17. attributes
18. chdir
19. currentdir
20. dir
21. link
22. lock
23. mkdir
24. rmdir
25. symlinkattributes
26. setmode
27. touch
28. unlock
29. lock\_dir

11.cjson (第三方)

1. new
2. encode
3. decode
4. pack
5. unpack
6. encode\_sparse\_array
7. encode\_max\_depth
8. decode\_max\_depth
9. encode\_number\_precision
10. encode\_keep\_buffer
11. encode\_invalid\_numbers
12. decode\_invalid\_numbers