CRUD:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_add\_set\_del\_not\_exist\_data\_expect\_success | | |
| id | 1 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | get /Ems/1/Ne/1 | {result: 0} |
| cli2 | get /Ems/1/Ne/1 | {result: 0} |
| cli1 | set /Ems/1/Ne/1 neName test; | {result: 0} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_add\_exist\_data\_expect\_failure | | |
| id | 2 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/1; | {result: 1} |
| cli2 | add /Ems/1/Ne/1; | {result: 1} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |

Parent&Children test:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_add\_del\_child\_expect\_success | | |
| id | 3 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | get /Ems/1/Ne/1 | {result: 0} |
| cli2 | ls /Ems/1/Ne/ | {"result": 0, "children": ["1"]} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |
| cli2 | ls /Ems/1/Ne/ | {"result": 0, "children": []} |

Remote\_CRUD

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_add\_set\_del\_remote\_not\_exist\_data\_expect\_success | | |
| id | 4 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | get /Ems/1/Ne/1 | {result: 0} |
| cli2 | add /Ems/1/Ne/1/Product/1; | {result: 0} |
| cli1 | get /Ems/1/Ne/1/Product/1/Shelf/1 | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1/Shelf/1/Board/4 Rtua; | {result: 0} |
| cli2 | get /Ems/1/Ne/1/Product/1/Shelf/1/Board/4 | {result: 0} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |
| cli2 | get /Ems/1/Ne/1/Product/1/Shelf/1/Board/4 | {result: 1} |

Start transaction:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_add\_set\_del\_not\_exist\_data\_intrans\_commit\_expect\_success | | |
| id | 5 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli2 | get /Ems/1/Ne/1 | {result: 1} |
| cli2 | add /Ems/1/Ne/1; | {result: 1} |
| cli1 | get /Ems/1/Ne/1 | {result: 0} |
| cli1 | commit |  |
| cli1 | get /Ems/1/Ne/1 | {result: 0} |
| cli2 | get /Ems/1/Ne/1 | {result: 0} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_add\_set\_del\_not\_exist\_data\_intrans\_rollback\_expect\_success | | |
| id | 6 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli2 | get /Ems/1/Ne/1 | {result: 1} |
| cli1 | get /Ems/1/Ne/1 | {result: 0} |
| cli1 | rollback |  |
| cli2 | get /Ems/1/Ne/1 | {result: 1} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_2\_client\_2\_remotetrans\_expect\_success | | |
| id | 7 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/2; | {result: 0} |
| cli1 | starttrans |  |
| cli1 | add /Ems/1/Ne/2/Product/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1; | {result: 0} |
| cli1 | commit |  |
| cli1 | get /Ems/1/Ne/2/Product/1 | {result: 0} |
| cli2 | get /Ems/1/Ne/1/Product/1 | {result: 0} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |
| cli1 | del /Ems/1/Ne/2 | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_ls\_in\_trans\_expect\_success | | |
| id | 8 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | ls /Ems/1/Ne/ | {"result": 0, "children": ["1"]} |
| cli2 | ls /Ems/1/Ne/ | {"result": 0, "children": []} |
| cli1 | commit |  |
| cli1 | ls /Ems/1/Ne/ | {"result": 0, "children": ["1"]} |
| cli2 | ls /Ems/1/Ne/ | {"result": 0, "children": ["1"]} |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |