Build the data to ref at:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_setup\_ref\_success | | |
| id | 1 | | |
| steps | connection | command | result |
| cli1 | add /Ems/1/Ne/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/2; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/2/Product/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/1/Product/1/CesRoute/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/2/Product/1/CesRoute/1; | {result: 0} |
| cli1 | add /Ems/1/Ne/2/Product/1/CesRoute/2; | {result: 0} |

Test ref:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_ref\_add\_success | | |
| id | 2 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | add /Ems/1/CesService/1 aEnd /Ems/1/Ne/1/Product/1/CesRoute/1 zEnd /Ems/1/Ne/2/Product/1/CesRoute/1; | {result: 0} |
| cli1 | get /Ems/1/Ne/1/Product/1/CesRoute/1 | {"refBys": ["/Ems/1/CesService/1"]} |
| cli1 | get /Ems/1/Ne/2/Product/1/CesRoute/1 | {"refBys": ["/Ems/1/CesService/1"]} |
| cli1 | commit |  |
| cli1 | get /Ems/1/CesService/1 | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_ref\_set\_success | | |
| id | 3 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | set /Ems/1/CesService/1 aEnd /Ems/1/Ne/1/Product/1/CesRoute/1 zEnd /Ems/1/Ne/2/Product/1/CesRoute/2; | {result: 0} |
| cli1 | get /Ems/1/Ne/1/Product/1/CesRoute/1 | {"refBys": ["/Ems/1/CesService/1"]} |
| cli1 | get /Ems/1/Ne/2/Product/1/CesRoute/1 | {"refBys": []} |
| cli1 | get /Ems/1/Ne/2/Product/1/CesRoute/2 | {"refBys": ["/Ems/1/CesService/1"]} |
| cli1 | commit |  |
| cli1 | get /Ems/1/CesService/1 | {result: 0} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_ref\_del\_success | | |
| id | 4 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | del /Ems/1/CesService/1 | {result: 0} |
| cli1 | get /Ems/1/Ne/1/Product/1/CesRoute/1 | {"refBys": []} |
| cli1 | get /Ems/1/Ne/2/Product/1/CesRoute/1 | {"refBys": []} |
| cli1 | get /Ems/1/Ne/2/Product/1/CesRoute/2 | {"refBys": []} |
| cli1 | commit |  |
| cli1 | get /Ems/1/CesService/1 | {result: 1} |

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_ref\_del\_refedobj\_success | | |
| id | 5 | | |
| steps | connection | command | result |
| cli1 | starttrans |  |
| cli1 | add /Ems/1/CesService/1 aEnd /Ems/1/Ne/1/Product/1/CesRoute/1 zEnd /Ems/1/Ne/2/Product/1/CesRoute/1; | {result: 0} |
| cli1 | commit |  |
| cli1 | starttrans |  |
| cli1 | del /Ems/1/Ne/1/Product/1/CesRoute/1 | {result: 0} |
| cli1 | get /Ems/1/Ne/2/Product/1/CesRoute/1 | {"refBys": []} |
| cli1 | get /Ems/1/CesService/1 | {result: 1} |
| cli1 | commit |  |

Teardown:

|  |  |  |  |
| --- | --- | --- | --- |
| name | test\_teardown\_success | | |
| id | 6 | | |
| steps | connection | command | result |
| cli1 | del /Ems/1/Ne/1 | {result: 0} |
| cli1 | del /Ems/1/Ne/2 | {result: 0} |
| cli1 | get /Ems/1/Ne/1 | {result: 1} |
| cli1 | get /Ems/1/Ne/2 | {result: 1} |