CFET2 CLI commands

Format: verb --option [argument] <optional argument>

1. list

List resources

-t --things: only show things

：list -t

-d --detail: show detailed information

:list -d

-a --all: list all resource from the root

:list -a

-c --child: only show resource directly below current thing

:list -c

No flag: show current resource you are on

3. goto [uri]

Change the current thing to the path, local thing only

[uri] the path of a local resource, no route parameter or query parameters allowed, relative or absolute uri both ok

4. get < uri > -p [parameters] –s –j -d

Get a resource

<uri> the uri of the resource remote is ok, can contain route parameter and query parameters, if missing the current resource will be used

-p the input parameters follwes

-s show the samples instead of value

-j the inputs are json string, only used with -p

-d use dictionary inputs, not the same time as -p, implicit -j so the dictionary is written in json.

5. set, invoke the same as get

**A little example:**

useless init with : default

useless init with : total trash!!

useless init with : Name: , X: 0, Y: 0, H: 0, W: 0

useless start with : default

useless start with : total trash!!

useless start with : Name: , X: 0, Y: 0, H: 0, W: 0

Cfet2 host Cli started

Cfet2> goto ractangle/myractangle

Resource not found!

Cfet2> goto ractangle/myract

Cfet2> set -j -p '{name:"还 好 ",X:5,Y:6,H:7:W8}'

Unexpected character encountered while parsing number: :. Path 'H', line 1, position 24.

Cfet2> set -j -p '{name:"还 好 ",X:5,Y:6,H:7,W:8}'

Name: 还 好 , X: 5, Y: 6, H: 7, W: 8

Cfet2> get

Name: 还 好 , X: 5, Y: 6, H: 7, W: 8

Cfet2> list -c

No thing found!

Cfet2> goto ../replave

Resource not found!

Cfet2> goto ../replace

Cfet2> invoke -d {h:1,x:1,y:1,w:1}

Name: 还 好 , X: 1, Y: 1, H: 1, W: 1

Cfet2> invoke -d {h:3,x:2,y:5,w:1}

Name: 还 好 , X: 2, Y: 5, H: 3, W: 1

Cfet2> invoke -p 1 2 3 4

Name: 还 好 , X: 1, Y: 2, H: 3, W: 4

Cfet2> invoke /ractangle/myract//2/3/4/5

The resource does not support the action you requested!

Cfet2> invoke /ractangle/replace/2/3/4/5

Name: 还 好 , X: 2, Y: 3, H: 4, W: 5

Cfet2> invoke /ractangle/replace/2/3?h=3&w=6

引发类型为“Jtext103.CFET2.Core.Exception.ResourceDoesNotExistException”的异常。

Cfet2> invoke /ractangle/replace/h=3&w=6

Invalid Sample!, Error Message: The request to a resource did not return a valid value, consider using the right parameters for this resource.

Cfet2> invoke /ractangle/replace?h=3&w=6

Invalid Sample!, Error Message: The request to a resource did not return a valid value, consider using the right parameters for this resource.

Cfet2> invoke /ractangle/replace?h=3&w=6&x=4&y=6

Name: 还 好 , X: 4, Y: 6, H: 3, W: 6

Cfet2> invoke /ractangle/replace?h=3&w=6 -d {x:6,y:7}

Name: 还 好 , X: 6, Y: 7, H: 3, W: 6

Cfet2>