FastscoreRSDK

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Attachment_download

Download an attachment to a local path

Description

Download an attachment to a local path

Usage

Attachment_download(model_name, att_name, att_path)

Arguments

model_name model name att_name attachment name

att_path path of the attachment (inluding file name)

Value

Attachment_list 3

 $Attachment_list$

List all attchments of a model

Description

List all attchments of a model

Usage

```
Attachment_list(model_name)
```

Arguments

model_name

name of the model to check for attachments

Value

list of names or error message

Attachment_remove

Remove an attachment from a model

Description

Remove an attachment from a model

Usage

```
Attachment_remove(model_name, att_name)
```

Arguments

model_name model name

att_name attachment name

Value

Attachment_upload

Upload an attqchment to a model from local path

Description

Upload an attqchment to a model from local path

Usage

```
Attachment_upload(model_name, att_name, att_path)
```

Arguments

model_name model name

att_name attachment name

att_path path of the attachment (inluding file name)

Value

operation message or error message

Composer_config_set

Set composer configuration from a local file

Description

Set composer configuration from a local file

Usage

```
Composer_config_set(path)
```

Arguments

path

path of the composer configuration file

Value

Composer_config_show Show composer configuration

Description

Show composer configuration

Usage

```
Composer_config_show()
```

Value

instance info or error message

Composer_create

Create a composer from a local file

Description

Create a composer from a local file

Usage

```
Composer_create(name, path)
```

Arguments

name composer name

path path of the composer file (including file name)

Value

6 Composer_show

Composer_delete

Delete a composer

Description

Delete a composer

Usage

Composer_delete(name)

Arguments

name

name of the composer to delete

Value

operation message or error message

Composer_list

List all composers

Description

List all composers

Usage

Composer_list()

Value

list of names or error message

Composer_show

Show content of a composer

Description

Show content of a composer

Usage

Composer_show(name)

Arguments

name

composer name

Value

instance info or error message

Config_set 7

Config_set

Set configuration from a local file

Description

Set configuration from a local file

Usage

```
Config_set(path)
```

Arguments

path

path of the configuration file

Value

operation message or error message

Config_show

Show configuration of Fastscore

Description

Show configuration of Fastscore

Usage

```
Config_show()
```

Value

instance info or error message

Connect

Connect to Fastscore, set proxy_prefix

Description

Connect to Fastscore, set proxy_prefix

Usage

```
Connect(proxy_prefix)
```

Arguments

```
proxy_prefix prefix of connect
```

Value

proxy prefix + built date or error message

8 Engine_pause

Engine_inspect

Inspect an engine

Description

Inspect an engine

Usage

Engine_inspect(name)

Arguments

name

engine name

Value

instance info or error message

Engine_pause

Pause an engine

Description

Pause an engine

Usage

Engine_pause(name)

Arguments

name

engine name

Value

Engine_reset 9

Engine_reset

Reset an engine, or reset all engines

Description

Reset an engine, or reset all engines

Usage

```
Engine_reset(name_or_all)
```

Arguments

name

engine name, "all" to reset all engines

Value

operation message or error message

Engine_unpause

Unpause an engine

Description

Unpause an engine

Usage

Engine_unpause(name)

Arguments

name

engine name

Value

operation message or error message

Get_Fleet

Show all fleets and health

Description

Show all fleets and health

Usage

Get_Fleet()

Value

list of name + health or error message

10 Model_add

import

import a list of certain instances from a given directory

Description

import a list of certain instances from a given directory

Usage

```
import(namelist, type, dir)
```

Arguments

namelist a list of instance names

type instance type ("model", "schema", "stream")
dir directory path (example: ".../fastscore/library/")

Value

operation message or error message

Examples

```
import(list("array-double", "string"), "schema", "fastscore/library/")
```

Model_add

Add a model from local file

Description

Add a model from local file

Usage

```
Model_add(name, path)
```

Arguments

name model name

path model path (including file name)

Value

Model_inspect 11

 $Model_inspect$

Inspect a model

Description

Inspect a model

Usage

Model_inspect(name)

Arguments

name

model name

Value

instance info or error message

Model_list

List all models

Description

List all models

Usage

Model_list()

Value

list of names or error message

Model_load

Load a model to an engine

Description

Load a model to an engine

Usage

```
Model_load(model_name, engine_name)
```

Arguments

model_name model name engine_name model name

Model_show

Value

operation message or error message

Model_remove

Remove a model

Description

Remove a model

Usage

Model_remove(name)

Arguments

name

model name

Value

operation message or error message

Model_show

Show content of a model

Description

Show content of a model

Usage

Model_show(name)

Arguments

name

model name

Value

instance info or error message

remove_all 13

remove_all

remove all model/stream/schema loaded

Description

remove all model/stream/schema loaded

Usage

```
remove_all(type)
```

Arguments

type

type of instance to clear ("model", "schema", "stream")

Value

operation message or error message

Examples

```
remove_all("model")
```

Run

Run a model in an engine, need to specify input and output streams

Description

Run a model in an engine, need to specify input and output streams

Usage

```
Run(engine_name, model_name, stream0_name, stream1_name)
```

Arguments

```
engine_name engine name model_name model name
```

stream0_name input stream name stream1_name output stream name

Value

Schema_list

Schema_add

Add a schema from local path

Description

Add a schema from local path

Usage

```
Schema_add(name, path)
```

Arguments

name schema name

path of file (including file name)

Value

operation message or error message

 ${\tt Schema_list}$

List all schemas

Description

List all schemas

Usage

Schema_list()

Value

list of names or error message

Schema_remove 15

Schema_remove

Remove a schema

Description

Remove a schema

Usage

Schema_remove(name)

Arguments

name

schema name

Value

operation message or error message

Schema_show

Show content of a schema

Description

Show content of a schema

Usage

Schema_show(p0)

Value

instance info or error message

Sensor_add

Add a sensor from local path

Description

Add a sensor from local path

Usage

Sensor_add(name, path)

Arguments

name sensor name

path sensor file path (including file name)

Sensor_install

Value

operation message or error message

Sensor_inspect

Inspect a sensor

Description

Inspect a sensor

Usage

Sensor_inspect(name)

Arguments

name

sensor name

Value

instance info or error message

Sensor_install

Install a sensor

Description

Install a sensor

Usage

Sensor_install(name)

Arguments

name

sensor name

Value

Sensor_list 17

Sensor_list

List all sensors

Description

List all sensors

Usage

Sensor_list()

Value

list of names or error message

Sensor_points

List sensor points

Description

List sensor points

Usage

Sensor_points()

Value

list of names or error message

Sensor_remove

Remove a sensor

Description

Remove a sensor

Usage

Sensor_remove(name)

Arguments

name

sensor name

Value

Sensor_uninstall

Sensor_show

Show content of a sensor

Description

Show content of a sensor

Usage

Sensor_show(name)

Arguments

name

schema name

Value

instance info or error message

Sensor_uninstall

Uninstall a sensor

Description

Uninstall a sensor

Usage

Sensor_uninstall(name)

Arguments

name

sensor name

Value

Stream_add 19

Stream_add

Add a stream from local file

Description

Add a stream from local file

Usage

```
Stream_add(name, path)
```

Arguments

name stream name

path stream file path (including file name)

Value

operation message or error message

Stream_attach

Attach a stream to an engine, specify slot

Description

Attach a stream to an engine, specify slot

Usage

```
Stream_attach(slot, stream_name, engine_name)
```

Arguments

slot attach slot number

stream_name stream name
engine_name engine name

Value

20 Stream_list

Stream_inspect

Inspect a stream

Description

Inspect a stream

Usage

```
Stream_inspect(stream_name, engine_name)
```

Arguments

stream_name stream name engine_name engine name

Value

instance info or error message

 ${\tt Stream_list}$

List all streams

Description

List all streams

Usage

Stream_list()

Value

list of names or error message

Stream_remove 21

Stream_remove

Remove a stream

Description

Remove a stream

Usage

Stream_remove(name)

Arguments

name

stream name

Value

operation message or error message

Stream_sample

Get samples from a stream, specify count

Description

Get samples from a stream, specify count

Usage

```
Stream_sample(stream_name, engine_name, count)
```

Arguments

stream_name stream name engine_name engine name

count number of samples

Value

samples or error message

Use Use

Stream_show

Show content of a stream

Description

Show content of a stream

Usage

Stream_show(name)

Arguments

name

stream name

Value

instance info or error message

Use

Use a certain engine

Description

Use a certain engine

Usage

Use(engine_name)

Arguments

engine_name

engine name

Value

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