

FastscoreRSDK

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Type Package

Title Fastscore R SDK (GoVersion)

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Discription First try to use GoSDK in R

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

License TBD

Suggests knitr,
rmarkdown

VignetteBuilder knitr

R topics documented:

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Attachment_download	<i>Download an attachment to a local path</i>
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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 (including file name)

Value

operation message or error message

Attachment_list	<i>List all attchments of a model</i>
-----------------	---------------------------------------

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	<i>Remove an attachment from a model</i>
-------------------	--

Description

Remove an attachment from a model

Usage

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

Arguments

model_name	model name
att_name	attachment name

Value

operation message or error message

Attachment_upload	<i>Upload an attachment to a model from local path</i>
-------------------	--

Description

Upload an attachment 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 (including file name)

Value

operation message or error message

Config_set	<i>Set configuration from a local file</i>
------------	--

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	<i>Show configuration of Fastscore</i>
-------------	--

Description

Show configuration of Fastscore

Usage

Config_show()

Value

instance info or error message

Connect	<i>Connect to Fastscore, set proxy_prefix</i>
---------	---

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

Engine_pause	<i>Pause an engine</i>
--------------	------------------------

Description

Pause an engine

Usage

Engine_pause(name)

Arguments

name	engine name
------	-------------

Value

operation message or error message

Engine_reset	<i>Reset an engine, or reset all engines</i>
--------------	--

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	<i>Unpause an engine</i>
----------------	--------------------------

Description

Unpause an engine

Usage

Engine_unpause(name)

Arguments

name	engine name
------	-------------

Value

operation message or error message

Get_Fleet	<i>Show all fleets and health</i>
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Description

Show all fleets and health

Usage

Get_Fleet()

Value

list of name + health or error message

import	<i>import a list of certain instances from a given directory</i>
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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/")

Examples

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

Model_add	<i>Add a model from local file</i>
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Description

Add a model from local file

Usage

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

Arguments

name	model name
path	model path (including file name)

Value

operation message or error message

Model_input	<i>Send input to a (rest) engine slot</i>
-------------	---

Description

Send input to a (rest) engine slot

Usage

```
Model_input(engine_name, slot)
```

Arguments

engine_name	engine name
slot	engine slot to put input

Value

instance info or error message

Model_inspect	<i>Inspect a model</i>
---------------	------------------------

Description

Inspect a model

Usage

Model_inspect(name)

Arguments

name	model name
------	------------

Value

instance info or error message

Model_list	<i>List all models</i>
------------	------------------------

Description

List all models

Usage

Model_list()

Value

list of names or error message

Model_load	<i>Load a model to an engine</i>
------------	----------------------------------

Description

Load a model to an engine

Usage

Model_load(model_name, engine_name)

Arguments

model_name	model name
engine_name	model name

Value

operation message or error message

Model_remove	<i>Remove a model</i>
--------------	-----------------------

Description

Remove a model

Usage

Model_remove(name)

Arguments

name	model name
------	------------

Value

operation message or error message

Model_show	<i>Show content of a model</i>
------------	--------------------------------

Description

Show content of a model

Usage

Model_show(name)

Arguments

name	model name
------	------------

Value

instance info or error message

remove_all	<i>remove all model/stream/schema loaded</i>
------------	--

Description

remove all model/stream/schema loaded

Usage

remove_all(type)

Arguments

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

Examples

remove_all("model")

Run	<i>Run a model in an engine, need to specify input and output streams</i>
-----	---

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

operation message or error message

Schema_add	<i>Add a schema from local path</i>
------------	-------------------------------------

Description

Add a schema from local path

Usage

Schema_add(name, path)

Arguments

name	schema name
path	path of file (including file name)

Value

operation message or error message

Schema_list	<i>List all schemas</i>
-------------	-------------------------

Description

List all schemas

Usage

Schema_list()

Value

list of names or error message

Schema_remove	<i>Remove a schema</i>
---------------	------------------------

Description

Remove a schema

Usage

Schema_remove(name)

Arguments

name	schema name
------	-------------

Value

operation message or error message

Schema_show	<i>Show content of a schema</i>
-------------	---------------------------------

Description

Show content of a schema

Usage

Schema_show(p0)

Value

instance info or error message

Stream_add	<i>Add a stream from local file</i>
------------	-------------------------------------

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	<i>Attach a stream to an engine, specify slot</i>
---------------	---

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

operation message or error message

Stream_inspect	<i>Inspect a stream</i>
----------------	-------------------------

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

Stream_list	<i>List all streams</i>
-------------	-------------------------

Description

List all streams

Usage

Stream_list()

Value

list of names or error message

Stream_remove	<i>Remove a stream</i>
---------------	------------------------

Description

Remove a stream

Usage

Stream_remove(name)

Arguments

name	stream name
------	-------------

Value

operation message or error message

Stream_sample	<i>Get samples from a stream, specify count</i>
---------------	---

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

Stream_show	<i>Show content of a stream</i>
-------------	---------------------------------

Description

Show content of a stream

Usage

Stream_show(name)

Arguments

name	stream name
------	-------------

Value

instance info or error message

Use	<i>Use a certain engine</i>
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Description

Use a certain engine

Usage

Use(engine_name)

Arguments

engine_name	engine name
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Value

operation message or error message

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