

Package ‘qds’

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Type Package

Title R extension to execute Hive Commands through Qubole Data Service Python SDK.

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OS_type unix

Maintainer Qubole SDK Developer <sdk-dev@qubole.com>

Depends R(>= 3.1.2), rPython (>= 0.0-5)

Description Qubole is a Big Data As a Service company. This wrapper function written in R and Python can be used to access their flagship product Qubole Data Service (QDS) to launch a Hive Command (see http://en.wikipedia.org/wiki/Apache_Hive). It uses QDS Python SDK to accomplish this which instead uses rest api to communicate with Qubole (for further information see <https://github.com/qubole/qds-sdk-py>). Before starting Set token variable to your qubole authentication token (which you can get from <https://api.qubole.com/v2/control-panel#manage-accounts>).

URL <http://www.qubole.com>, <http://docs.qubole.com/en/latest/quick-start-guide/index.html>, <http://github.com/qubole/qds-sdk-R>, <http://github.com/qubole/qds-sdk-py>,

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SystemRequirements qds-python-sdk

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quboleHiveCommand *calls hivecommand_from_r in /exec/r-python.py and return the result*

Description

<http://qubole.com> <sdk-dev@qubole.com>

Usage

```
quboleHiveCommand(query = NULL, poll_interval = NULL, sample_size = NULL,  
  macros = NULL, tags = NULL, cluster_label = NULL, notify = NULL,  
  name = NULL, api_token = NULL)
```

Arguments

query	A String
poll_interval	A Number
sample_size	A Number
macros	A String
tags	A String
cluster_label	A String
notify	A Boolean
name	A String
api_token	A String

Value

the results of the query

Examples

```
## Not run: results = quboleHiveCommand("show tables", poll_interval = 5)
```

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