

Package: wubik (via r-universe)

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Type Package

Title Helpful R Functions for Databricks at WashU

Version 0.1.0

Description This package provides helpful functions for using R on Databricks at WashU.

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URL <https://github.com/the-mad-statter/wubik>

BugReports <https://github.com/the-mad-statter/wubik/issues>

Imports dplyr, httr2, purrr, rlang

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as_csv	As csv
--------	--------

Description

As csv

Usage

```
as_csv(x, ...)
```

Arguments

x object to parse as csv
... other arguments passed to [write.csv\(\)](#)

Value

object x as parsed csv string

Examples

```
as_csv(mtcars)
```

as_datetime_mdy_hms_mi	As Datetime mm/dd/yyyy hh:mm:ss mi
------------------------	------------------------------------

Description

As Datetime mm/dd/yyyy hh:mm:ss mi

Usage

```
as_datetime_mdy_hms_mi(x, ...)
```

Arguments

x character representation of datetime
... additional arguments to [lubridate::as_datetime](#)

Value

datetime representation of the datetime

Examples

```
as_datetime_mdy_hms_mi("1/1/2001 8:00:32 PM")
```

collect	<i>collect: Collects all the elements of a SparkDataFrame and coerces...</i>
---------	--

Description

collect: Collects all the elements of a SparkDataFrame and coerces...

Usage

```
collect(x, ...)
```

Arguments

x	object to collect
...	additional arguments

See SparkR::[collect][SparkR::collect] for details.

dbutils.box.ftp_download	<i>Box FTPS Download</i>
--------------------------	--------------------------

Description

Box FTPS Download

Usage

```
dbutils.box.ftp_download(
  remote,
  local = basename(remote),
  home = Sys.getenv("WUSTL_BOX_HOME"),
  user = Sys.getenv("WUSTL_BOX_USER"),
  pass = Sys.getenv("WUSTL_BOX_PASS"),
  verbose = FALSE,
  connecttimeout = 10000,
  ...
)
```

Arguments

remote	the path from which the content is to be downloaded.
local	file name or path of the local file to write..
home	prepended to remote to form the full remote path.
user	Box username (i.e., WashU email)
pass	unique password for external applications. Created at https://wustl.app.box.com/account
verbose	emit some progress output
connecttimeout	desired connection timeout in milliseconds
...	other arguments passed to <code>curl::handle_setopt()</code>

Examples

```
## Not run:
dbutils.box.ftp_download(
  "my_img.png",
  "/dbfs/home/my_user/my_img.png"
)

## End(Not run)
```

```
dbutils.box.ftp_upload
Box FTPS Upload
```

Description

Box FTPS Upload

Usage

```
dbutils.box.ftp_upload(
  local,
  remote = basename(local),
  home = Sys.getenv("WUSTL_BOX_HOME"),
  user = Sys.getenv("WUSTL_BOX_USER"),
  pass = Sys.getenv("WUSTL_BOX_PASS"),
  verbose = FALSE,
  connecttimeout = 10000,
  ...
)
```

Arguments

local	file name or path of the local file to be uploaded.
remote	the path to which the content is to be uploaded.
home	prepended to remote to form the full remote path.
user	Box username (i.e., WashU email)
pass	unique password for external applications. Created at https://wustl.app.box.com/account
verbose	emit some progress output
connecttimeout	desired connection timeout in milliseconds
...	other arguments passed to curl::handle_setopt()

Examples

```
## Not run:
dbutils.box.ftp_upload("/dbfs/home/my_user/my_img.png")

## End(Not run)
```

dbutils.box.read *Box Read*

Description

Box Read

Usage

```
dbutils.box.read(remote, ...)
```

Arguments

remote	the path from which the contents are to be read.
...	other arguments passed to curl::handle_setopt()

Value

file contents as character string

Examples

```
## Not run:
dbutils.box.ftp_download("my_sql_file.sql")

## End(Not run)
```

dbutils.box.write *Box Write*

Description

Box Write

Usage

```
dbutils.box.write(x, remote, ...)
```

Arguments

x	file contents to write
remote	the path to which the content is to be uploaded.
...	other arguments passed to curl::handle_setopt()

Examples

```
## Not run:  
dbutils.box.write("hello world!", "hello world.txt")  
  
## End(Not run)
```

dbutils.cluster.persist_app
Cluster persist app

Description

Cluster persist app

Usage

```
dbutils.cluster.persist_app(seconds = 3600)
```

Arguments

seconds	seconds to persist
---------	--------------------

```
dbutils.cluster.terminate  
Terminate Cluster
```

Description

Terminate Cluster

Usage

```
dbutils.cluster.terminate(  
    cluster_id = Sys.getenv("DATABRICKS_CLUSTER_ID"),  
    host = Sys.getenv("DATABRICKS_HOST"),  
    token = Sys.getenv("DATABRICKS_TOKEN")  
)
```

Arguments

cluster_id	id of the cluster
host	databricks host
token	databricks personal access token

Value

httr2 response object

Examples

```
## Not run:  
dbutils.cluster.terminate(  
    cluster_id = "0123-456789-xxxxxxx",  
    host = "adb-1234567812345678.12.azuredatabricks.net"  
)  
  
## End(Not run)
```

```
dbutils.credentials.current_user  
Current user
```

Description

Current user

Usage

```
dbutils.credentials.current_user(domain = FALSE)
```


Arguments

domain logical indicating whether to return username with or without the domain name

Value

username of the current user

Examples

```
## Not run:
dbutils.credentials.current_user()

## End(Not run)
```

dbutils.filestore_url *FileStore URL*

Description

FileStore URL

Usage

```
dbutils.filestore_url(
  path,
  display_html = TRUE,
  user = dbutils.credentials.current_user(),
  host = Sys.getenv("DATABRICKS_HOST"),
  org_id = Sys.getenv("DATABRICKS_ORG_ID")
)
```

Arguments

path to the desired file
display_html print as clickable link or just the url as text
user name of the user
host the databricks host
org_id the organization id

Examples

```
dbutils.filestore_url(
  "out.csv",
  FALSE,
  "dborker",
  "adb-1234567812345678.12.azuredatabricks.net",
  "1234567890123456"
)
```

dbutils.fs.cp2 *Copy content*

Description

Copy content

Usage

```
dbutils.fs.cp2(from, to)
```

Arguments

from	from path
to	to path

Value

TRUE if successful

dbutils.fs.exists *Path exists*

Description

Path exists

Usage

```
dbutils.fs.exists(x)
```

Arguments

x	path to test
---	--------------

Value

TRUE if path exists

Examples

```
## Not run:  
dbutils.fs.exists("~/")  
  
## End(Not run)
```

dbutils.fs.ls2	<i>List directory</i>
----------------	-----------------------

Description

List directory

Usage

```
dbutils.fs.ls2(x)
```

Arguments

x directory to list

Value

a `dplyr::tibble()` of directory contents

Examples

```
## Not run:  
dbutils.fs.dir("~/")  
  
## End(Not run)
```

dbutils.home.path	<i>File system home</i>
-------------------	-------------------------

Description

File system home

Usage

```
dbutils.home.path(  
  sys = c("file", "dbfs", "filestore", "abfs"),  
  fmt = c("file", "spark"),  
  user = dbutils.credentials.current_user(),  
  abfs_group = "data-brokers",  
  abfs_host = Sys.getenv("DATABRICKS_ABFS_HOST")  
)
```

Arguments

sys	which file system
fmt	how to format the address
user	name of the user
abfs_group	group to which the user belongs
abfs_host	host name

Value

path to home directory in desired file system

Examples

```
dbutils.home.path(user = "dborker")
dbutils.home.path(fmt = "spark", user = "dborker")
dbutils.home.path("dbfs", user = "dborker")
dbutils.home.path("dbfs", "spark", "dborker")
dbutils.home.path("filestore", user = "dborker")
dbutils.home.path("filestore", "spark", "dborker")
dbutils.home.path(
  "abfs",
  user = "dborker",
  abfs_host = "file-share-acmeincprodads.dfs.core.windows.net"
)
```

dbutils.home.persist *Persist home directory*

Description

Persist home directory

Usage

```
dbutils.home.persist(
  ephemeral_path = dbutils.home.path("file", "spark"),
  persistent_path = dbutils.home.path("dbfs", "spark")
)
```

Arguments

ephemeral_path	path to ephemeral home location
persistent_path	path to persistent home location

Value

TRUE if successful

Examples

```
## Not run:  
dbutils.home.persist()  
  
## End(Not run)
```

dbutils.home.restore *Restore home directory*

Description

Restore home directory

Usage

```
dbutils.home.restore(  
  persistent_path = dbutils.home.path("dbfs", "spark"),  
  ephemeral_path = dbutils.home.path("file", "spark")  
)
```

Arguments

persistent_path path to persistent home location
ephemeral_path path to ephemeral home location

Value

TRUE if successful

Examples

```
## Not run:  
dbutils.home.restore()  
  
## End(Not run)
```

```
dbutils.ini.add_sudo_user_sh
    Cluster-scoped init script add-sudo-.sh
```

Description

Cluster-scoped init script add-sudo-.sh

Usage

```
dbutils.ini.add_sudo_user_sh(pass, user = dbutils.credentials.current_user())
```

Arguments

pass	password
user	username

Examples

```
## Not run:
dbutils.ini.add_sudo_user_sh("rosebud", "dborker")

## End(Not run)
```

```
dbutils.ini.install_ctakes_sh
    Cluster-scoped init script install-ctakes.sh
```

Description

Cluster-scoped init script install-ctakes.sh

Usage

```
dbutils.ini.install_ctakes_sh()
```

Examples

```
## Not run:
dbutils.ini.install_ctakes_sh()

## End(Not run)
```

```
dbutils.ini.install_databricks_cli_for_root_sh
    Cluster-scoped init script install-databricks-cli-for-root.sh
```

Description

Cluster-scoped init script install-databricks-cli-for-root.sh

Usage

```
dbutils.ini.install_databricks_cli_for_root_sh()
```

Examples

```
## Not run:
dbutils.ini.install_databricks_cli_for_root.sh()

## End(Not run)
```

```
dbutils.ini.install_databricks_cli_for_user_sh
    Cluster-scoped init script install-databricks-cli-for-.sh
```

Description

Cluster-scoped init script install-databricks-cli-for-.sh

Usage

```
dbutils.ini.install_databricks_cli_for_user_sh(
    user = dbutils.credentials.current_user()
)
```

Arguments

user user account for which to write .databrickscfg

Examples

```
## Not run:
dbutils.ini.install_databricks_cli_for_user_sh()

## End(Not run)
```

```
dbutils.ini.install_odbc_driver_sh
    Cluster-scoped init script install-odbc-driver.sh
```

Description

Cluster-scoped init script install-odbc-driver.sh

Usage

```
dbutils.ini.install_odbc_driver_sh()
```

Note

Because this script will pull values from Spark environment variables: DATABRICKS_HOST, DATABRICKS_HTTP_PATH, and DATABRICKS_TOKEN, ensure these environment variables are present during cluster imitation. To do so it is recommended that these values be stored in an Azure Key Vault and set in the cluster configuration UI: Spark -> Environment variables. For example: DATABRICKS_TOKEN={{secrets/wusm-prod-biostats-kv/DATABRICKS-TOKEN}}. Connection can be tested in a terminal with `isql -v Databricks`.

Examples

```
## Not run:
## Generate init script
dbutils.ini.install_odbc_driver_sh()

## R usage of driver
conn <- DBI::dbConnect(
  drv = odbc::odbc(),
  dsn = "Databricks"
)

print(DBI::dbGetQuery(
  conn,
  "SELECT * FROM cleansed.epic_clarity.clarity_orgfilter_pat_enc_hsp LIMIT 2"
))

## End(Not run)
```

```
dbutils.ini.install_openai_sh
    Cluster-scoped init script install-openai.sh
```

Description

Cluster-scoped init script install-openai.sh

Usage

```
dbutils.ini.install_openai_sh(version = "0.28.1")
```

Arguments

```
version          desired version
```

Examples

```
## Not run:
dbutils.ini.install_openai_sh()

## End(Not run)
```

```
dbutils.ini.install_rstudio_server_sh
    Cluster-scoped init script install-rstudio-server.sh
```

Description

Cluster-scoped init script install-rstudio-server.sh

Usage

```
dbutils.ini.install_rstudio_server_sh()
```

Examples

```
## Not run:
dbutils.ini.install_rstudio_server_sh()

## End(Not run)
```

`dbutils.ini.restore_directory_sh`*Cluster-scoped init script for directory restorations*

Description

Cluster-scoped init script for directory restorations

Usage

```
dbutils.ini.restore_directory_sh(persistent_path, ephemeral_path, script_name)
```

Arguments

<code>persistent_path</code>	path to the persistent directory
<code>ephemeral_path</code>	path to the ephemeral directory
<code>script_name</code>	name to use for the script file

`dbutils.ini.restore_home_directory_for_user_sh`*Cluster-scoped init script restore-home-directory-for-.sh*

Description

Cluster-scoped init script restore-home-directory-for-.sh

Usage

```
dbutils.ini.restore_home_directory_for_user_sh(  
    user = dbutils.credentials.current_user(),  
    persistent_path = dbutils.home.path("dbfs", "file", user),  
    ephemeral_path = dbutils.home.path("file", "file", user)  
)
```

Arguments

<code>user</code>	current user
<code>persistent_path</code>	path to the persistent home files
<code>ephemeral_path</code>	path to the ephemeral home files

Examples

```
## Not run:
dbutils.ini.restore_home_directory_for_user_sh()

## End(Not run)
```

```
dbutils.ini.restore_r_library_for_user_sh
    Cluster-scoped init script restore-r-library-for-.sh
```

Description

Cluster-scoped init script restore-r-library-for-.sh

Usage

```
dbutils.ini.restore_r_library_for_user_sh(
    user = dbutils.credentials.current_user(),
    persistent_path = dbutils.rlib.path("persistent", "file", user),
    ephemeral_path = dbutils.rlib.path("ephemeral", "file", user)
)
```

Arguments

user	current user
persistent_path	path to the persistent library
ephemeral_path	path to the ephemeral library

Examples

```
## Not run:
dbutils.ini.restore_r_library_for_user_sh()

## End(Not run)
```

```
dbutils.ini.setfacl_user_to_path_sh
    Cluster-scoped init script add-facl-to-.sh
```

Description

Cluster-scoped init script add-facl-to-.sh

Usage

```
dbutils.ini.setfacl_user_to_path_sh(
    user = dbutils.credentials.current_user(),
    path = dbutils.rlib.path(user = user),
    perms = "rwx"
)
```

Arguments

user	user to add
path	path for which to add user with given permissions
perms	desired permissions to grant

Examples

```
## Not run:
## modify R library path permissions
dbutils.ini.add_facl_user_to_path_sh()

## modify home directory permissions
dbutils.ini.add_facl_user_to_path_sh(path = dbutils.home.path())

## End(Not run)
```

```
dbutils.ini.write    Write cluster-scoped init script
```

Description

Write cluster-scoped init script

Usage

```
dbutils.ini.write(
    x,
    name = attr(x, "name"),
    user = dbutils.credentials.current_user(),
    path = sprintf("/Workspace/Users/%s/cluster_init_scripts/%s", user, name)
)
```

Arguments

x	script contents to write
name	name of the script
user	current user
path	path to write script

Value

TRUE if successful

Examples

```
## Not run:
## Restore R Library for Current User
dbutils.ini.write(dbutils.ini.restore_r_library_for_user_sh())

## Write .Rprofile(s)
### for Current User
dbutils.ini.write(dbutils.ini.write_rprofile_for_user_sh())
### for Root
dbutils.ini.write(dbutils.ini.write_rprofile_for_root_sh())

## Write .Renviron
kvps <- tibble(key = "key_name", value = "key_value")
### for Current User
dbutils.ini.write(dbutils.ini.write_renviron_for_user_sh(kvps))
### for Root
dbutils.ini.write(dbutils.ini.write_renviron_for_root_sh(kvps))

## Databricks CLI
### for Current User
dbutils.ini.write(dbutils.ini.install_databricks_cli_for_user_sh())
### for Root
dbutils.ini.write(dbutils.ini.install_databricks_cli_for_root_sh())

## Install RStudio Server
dbutils.ini.write(dbutils.ini.install_rstudio_server_sh())

## Add Current User as Super User with Password
dbutils.ini.write(dbutils.ini.add_sudo_user_sh("rosebud"))

## Install ODBC Driver
dbutils.ini.write(dbutils.ini.install_odbc_driver_sh())

## Edit (Home) Directory Permissions for Current User
dbutils.ini.write(dbutils.ini.add_facl_user_to_path_sh())

## Install cTAKES
dbutils.ini.write(dbutils.ini.install_ctakes_sh())

## Install OpenAI
```

```
dbutils.ini.write(dbutils.ini.install_openai_sh())  
## End(Not run)
```

```
dbutils.ini.write_renviron_for_root_sh  
Cluster-scoped init script write-Renviron-for-root.sh
```

Description

Cluster-scoped init script write-Renviron-for-root.sh

Usage

```
dbutils.ini.write_renviron_for_root_sh(key_values)
```

Arguments

key_values `dplyr::tibble()` of key and value pairs.

Examples

```
## Not run:  
dbutils.ini.write_renviron_for_root_sh(  
  dplyr::tibble(  
    key = c("KEY_1", "KEY_2"),  
    value = c("VALUE_1", "VALUE_2")  
  )  
)  
## End(Not run)
```

```
dbutils.ini.write_renviron_for_user_sh  
Cluster-scoped init script write-Renviron-for-.sh
```

Description

Cluster-scoped init script write-Renviron-for-.sh

Usage

```
dbutils.ini.write_renviron_for_user_sh(  
  key_values,  
  user = dbutils.credentials.current_user()  
)
```

Arguments

key_values `dplyr::tibble()` of key and value pairs.
 user user for which to write .Renviron

Examples

```
## Not run:
dbutils.ini.write_renviron_for_user_sh(
  dplyr::tibble(
    key = c("KEY_1", "KEY_2"),
    value = c("VALUE_1", "VALUE_2")
  )
)
## End(Not run)
```

```
dbutils.ini.write_rprofile_for_root_sh
```

Cluster-scoped init script write-Rprofile-for-root.sh

Description

Cluster-scoped init script write-Rprofile-for-root.sh

Usage

```
dbutils.ini.write_rprofile_for_root_sh(
  x = sprintf(".libPaths(c(\"%s\", .libPaths()))", dbutils.rlib.path("ephemeral",
    "file"))
)
```

Arguments

x .Rprofile contents

Examples

```
## Not run:
dbutils.ini.write_rprofile_for_root_sh()
## End(Not run)
```

```
dbutils.ini.write_rprofile_for_user_sh
      Cluster-scoped init script write-Rprofile-for-.sh
```

Description

Cluster-scoped init script write-Rprofile-for-.sh

Usage

```
dbutils.ini.write_rprofile_for_user_sh(
  user = dbutils.credentials.current_user(),
  x = sprintf(".libPaths(c(\"%s\", .libPaths()))", dbutils.rlib.path("ephemeral",
    "file", user))
)
```

Arguments

user	user for which to write .Rprofile
x	.Rprofile contents

Examples

```
## Not run:
dbutils.ini.write_rprofile_for_user_sh()

## End(Not run)
```

```
dbutils.rlib.details List details of installed packages
```

Description

List details of installed packages

Usage

```
dbutils.rlib.details(libpath = .libPaths())
```

Arguments

libpath	path(s) to libraries
---------	----------------------

Value

a `dplyr::tibble()` containing package name, path, and version

Examples

```
## Not run:
dbutils.rlib.details()

## End(Not run)
```

```
dbutils.rlib.install_spark
      Install the R Package Spark
```

Description

Install the R Package Spark

Usage

```
dbutils.rlib.install_spark(version = "3.3.1", ...)
```

Arguments

version	version to install
...	additional arguments passed to <code>pak::pkg_install()</code>

Examples

```
## Not run:
dbutils.rlib.install_spark()

## End(Not run)
```

```
dbutils.rlib.path      Library path
```

Description

Library path

Usage

```
dbutils.rlib.path(
  type = c("ephemeral", "persistent"),
  fmt = c("file", "spark"),
  user = dbutils.credentials.current_user()
)
```

Arguments

type	the type of path to generate
fmt	how to format the address
user	username of the current user

Value

path to the recommended ephemeral or persistent library locations

Examples

```
dbutils.rlib.path(user = "dborker")
dbutils.rlib.path(fmt = "spark", user = "dborker")
dbutils.rlib.path("persistent", user = "dborker")
dbutils.rlib.path("persistent", "spark", "dborker")
```

dbutils.rlib.persist *Persist R library*

Description

Persist R library

Usage

```
dbutils.rlib.persist(
  ephemeral_path = dbutils.rlib.path("ephemeral", "spark"),
  persistent_path = dbutils.rlib.path("persistent", "spark")
)
```

Arguments

ephemeral_path	path to ephemeral library location
persistent_path	path to persistent library location

Value

TRUE if successful

Examples

```
## Not run:
dbutils.rlib.persist()

## End(Not run)
```

dbutils.rlib.restore *Restore R library*

Description

Restore R library

Usage

```
dbutils.rlib.restore(  
  persistent_path = dbutils.rlib.path("persistent", "spark"),  
  ephemeral_path = dbutils.rlib.path("ephemeral", "spark")  
)
```

Arguments

persistent_path path to persistent library location
ephemeral_path path to ephemeral library location

Value

TRUE if successful

Examples

```
## Not run:  
dbutils.rlib.restore()  
  
## End(Not run)
```

dbutils.rlib.set_default
Set default library

Description

Set default library

Usage

```
dbutils.rlib.set_default(path = dbutils.rlib.path("ephemeral", "file"))
```

Arguments

path path to desired library

Examples

```
## Not run:  
dbutils.rlib.set_default()  
  
## End(Not run)
```

dbutils.secrets.load *Load secrets*

Description

Load secrets

Usage

```
dbutils.secrets.load(scope, select, pattern = "", replacement = "", ...)
```

Arguments

scope	name of the desired scope/key vault
select	character string containing a regular expression to be matched when selecting key vault secrets
pattern	character string containing a regular expression to be matched for replacement in the given key vault secret name
replacement	a replacement for matched pattern
...	further arguments passed to or from other methods

Note

Azure Key Vault does not allow `_` in secret names while `-` is a non-standard character for R variable names. Therefore, `-` in Key Vault secret names are replaced with `_` for R names after the the desired pattern-replacement has occurred.

Examples

```
## Not run:  
dbutils.secrets.load("wusm-prod-biostats-kv", ".+")  
  
## End(Not run)
```

```
dbutils.secrets.load.wusm_prod_biostats_kv
    Load secrets from the Biostats Production Key Vault
```

Description

Load secrets from the Biostats Production Key Vault

Usage

```
dbutils.secrets.load.wusm_prod_biostats_kv(select = ".+", ...)
```

Arguments

select	character string containing a regular expression to be matched when selecting key vault secrets
...	further arguments passed to or from other methods

Examples

```
## Not run:
dbutils.secrets.load.wusm_prod_biostats_kv()

## End(Not run)
```

```
dbutils.secrets.load.wusm_prod_databrokers_kv
    Load secrets from the Databrokers Production Key Vault
```

Description

Load secrets from the Databrokers Production Key Vault

Usage

```
dbutils.secrets.load.wusm_prod_databrokers_kv(select = ".+", ...)
```

Arguments

select	character string containing a regular expression to be matched when selecting key vault secrets
...	further arguments passed to or from other methods

Examples

```
## Not run:  
dbutils.secrets.load.wusm_prod_databrokers_kv()  
  
## End(Not run)
```

dbutils.secrets.tbl_df

Retrieve secrets as a tibble

Description

Retrieve secrets as a tibble

Usage

```
dbutils.secrets.tbl_df(scope, select, pattern = "", replacement = "", ...)
```

Arguments

scope	name of the desired scope/key vault
select	character string containing a regular expression to be matched when selecting key vault secrets
pattern	character string containing a regular expression to be matched for replacement in the given key vault secret name
replacement	a replacement for matched pattern
...	further arguments passed to or from other methods

Examples

```
## Not run:  
dbutils.secrets.tbl_df("wusm-prod-biostats-kv", ".+")  
  
## End(Not run)
```

```
dbutils.secrets.tbl_df.wusm_prod_biostats_kv
```

Retrieve secrets as a tibble from the Biostats Production Key Vault

Description

Retrieve secrets as a tibble from the Biostats Production Key Vault

Usage

```
dbutils.secrets.tbl_df.wusm_prod_biostats_kv(select = ".+", ...)
```

Arguments

select	character string containing a regular expression to be matched when selecting key vault secrets
...	further arguments passed to or from other methods

Examples

```
## Not run:  
dbutils.secrets.tbl_df.wusm_prod_biostats_kv()  
  
## End(Not run)
```

```
dbutils.secrets.tbl_df.wusm_prod_databrokers_kv
```

Retrieve secrets as a tibble from the Databrokers Production Key Vault

Description

Retrieve secrets as a tibble from the Databrokers Production Key Vault

Usage

```
dbutils.secrets.tbl_df.wusm_prod_databrokers_kv(select = ".+", ...)
```

Arguments

select	character string containing a regular expression to be matched when selecting key vault secrets
...	further arguments passed to or from other methods

Examples

```
## Not run:  
dbutils.secrets.tbl_df.wusm_prod_databrokers_kv()  
  
## End(Not run)
```

```
print.init_script      Print an Init-Script
```

Description

Print an Init-Script

Usage

```
## S3 method for class 'init_script'  
print(x, ...)
```

Arguments

x object of class `init_script`
... further arguments to be passed to or from methods

```
rstudio_server_url    RStudio Server URL
```

Description

RStudio Server URL

Usage

```
rstudio_server_url(  
  display_html = TRUE,  
  host = Sys.getenv("DATABRICKS_HOST"),  
  org_id = Sys.getenv("DATABRICKS_ORG_ID"),  
  cluster_id = Sys.getenv("DATABRICKS_CLUSTER_ID"),  
  port = 8787  
)
```


Arguments

display_html	print as clickable link or just the url as text
host	the databricks host
org_id	the organization id
cluster_id	the cluster id
port	port for the server

Examples

```
rstudio_server_url(
  display_html = FALSE,
  host = "adb-1234567812345678.12.azuredatabricks.net",
  org_id = "1234567890123456",
  cluster_id = "1234-123456-1234abcd"
)
```

sql	<i>SQL Query</i>
-----	------------------

Description

SQL Query

Usage

```
sql(sqlQuery)
```

Arguments

sqlQuery	character string of sql syntax See SparkR:: <code>[sql]</code> [SparkR:: <code>sql</code>] for details.
----------	---

wubik_install	<i>Install wubik</i>
---------------	----------------------

Description

Install wubik

Usage

```
wubik_install(pkg = "the-mad-statter/wubik", ...)
```

Arguments

pkg wubik github reference
... additional arguments passed to `pak::pkg_install()`

Value

(Invisibly) A data frame with information about the installed package(s).

Examples

```
## Not run:  
wubik_install()  
  
## End(Not run)
```

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