Package: kwb.python (via r-universe)

October 18, 2024

Title R Package with Functions for Working with Python

Version 0.1.0

Description R Package with functions for working with Python by
enhancing the use of R package
[reticulate](https://github.com/rstudio/reticulate).

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URL https://github.com/KWB-R/kwb.python

BugReports https://github.com/KWB-R/kwb.python/issues

Imports fs, reticulate

Suggests covr, knitr, rmarkdown

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

VignetteBuilder knitr

Repository https://kwb-r.r-universe.dev

RemoteUrl https://github.com/KWB-R/kwb.python

RemoteRef HEAD

RemoteSha 89b6167b256d757be5cedef8dd839fc3b6226cc5

Contents

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conda_export   *conda_export*

Description

conda_export

Usage

```
conda_export(condaenv, export_dir = tempdir())
```

Arguments

condaenv	name or path of conda environment to export
export_dir	export directory (default: tempdir())

Value

creates export_dir/environment_condaenv.yml and returns path

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conda_py_install   *conda_py_install*

Description

combined installation of conda/py packages in one call

Usage

```
conda_py_install(env_name, pkgs = list(conda = "python", py = NULL), ...)
```

Arguments

env_name	name of conda environment
pkgs	named list of conda/py packages to install (default: list(conda = "python", py = NULL))
...	additional arguments passed to install_miniconda

Value

creates conda environment and returns path

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install_miniconda   *install_miniconda*

Description

install_miniconda

Usage

```
install_miniconda(
  path = reticulate::miniconda_path(),
  update = TRUE,
  force = FALSE
)
```

Arguments

path	The path in which Miniconda will be installed. Note that the installer does not support paths containing spaces. See miniconda_path for more details on the default path used by reticulate.
update	Boolean; update to the latest version of Miniconda after install? (default: TRUE)
force	Boolean; force re-installation if Miniconda is already installed at the requested path? (default: FALSE)

Value

installs Miniconda at requested path (or skips in case already installed, where reticulate would otherwise throw an error!)

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run_django   *run_django*

Description

run_django

Usage

```
run_django(condaenv, cmd = "runserver", path_manage.py = "tools/manage.py")
```

Arguments

condaenv	name/path of conda environment with Django app
cmd	command (default: "runserver")
path_manage.py	relative/absolute path to "manage.py" (default: tools/manage.py)

Value

runs Django command and opens webbrowser (if cmd == "runserver")

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