

Package: kwb.svn (via r-universe)

September 14, 2024

Title Functions for Subversion

Version 0.1.0

Description Helper Functions for analysing Subversion log information.

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URL <https://github.com/KWB-R/kwb.svn>

BugReports <https://github.com/KWB-R/kwb.svn/issues>

Imports dplyr, fs, kwb.file, kwb.utils, magrittr, plyr, rlang,
stringr, XML

Suggests covr, knitr, rmarkdown

VignetteBuilder knitr

Remotes github::kwb-r/kwb.file, github::kwb-r/kwb.utils

Encoding UTF-8

LazyData true

RoxygenNote 7.2.0

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

RemoteUrl <https://github.com/KWB-R/kwb.svn>

RemoteRef HEAD

RemoteSha 3419769c13a3c80c2c892ef79b5013a5d9eca490

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default_repo	<i>Default SVN Repository</i>
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Description

Default SVN Repository

Usage

```
default_repo(
  serverip = Sys.getenv("SVN_IP"),
  username = Sys.getenv("SVN_USER"),
  password = Sys.getenv("SVN_PW"),
  root_dir = "svn/kwb"
)
```

Arguments

serverip	serverip for repo (default: Sys.getenv("SVN_IP"))
username	username for repo (default: Sys.getenv("SVN_USER"))
password	password for repo (default: Sys.getenv("SVN_PW"))
root_dir	root directory (default: "svn/kwb")

Value

string to svn repo with login

default_rscripts	<i>Default SVN Repository RScripts</i>
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Description

Default SVN Repository RScripts

Usage

```
default_rscripts()
```

extractCommit	<i>Title</i>
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Description

Title

Usage

```
extractCommit(commit)
```

Arguments

commit	commit number
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Value

data frame with commit information

extractCommitInfo	<i>Get Commit Infos</i>
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Description

Get Commit Infos

Usage

```
extractCommitInfo(commits)
```

Arguments

commits	commits
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Value

commit infos

`extractEntryNameAndCommit`*Extract Entry Name and Commit*

Description

Extract Entry Name and Commit

Usage

```
extractEntryNameAndCommit(entryName, entryCommit)
```

Arguments

<code>entryName</code>	<code>entryName</code>
<code>entryCommit</code>	<code>entryCommit</code>

Value

data.frame with name, author and data

`getRepoInfo`*Get Repo Info*

Description

Get Repo Info

Usage

```
getRepoInfo(  
  currentRevision = 1920,  
  startRevision = 2,  
  tDir = tempdir(),  
  repo = default_repo(),  
  logs = TRUE,  
  dbg = TRUE  
)
```

Arguments

currentRevision	latest SVN revision
startRevision	start SVN revision
tDir	target directory (default: tempdir())
repo	repository (default: default_repo())
logs	if TRUE logs info is extracted, if FALSE size info (default: TRUE)
dbg	debug messages (default: TRUE)

Value

writes files with repo log info into target directory and returns path to target directory

getRevisionInfo	<i>Get Revision Information</i>
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Description

Get Revision Information

Usage

```
getRevisionInfo(
  revision,
  tDir = tempdir(),
  repo = default_repo(),
  logs = TRUE,
  fPrefix = "ente",
  dbg = TRUE
)
```

Arguments

revision	revision number
tDir	target directory
repo	repository
logs	if TRUE logs info is extracted, if FALSE size info (default: TRUE)
fPrefix	file prefix (default: "ente")
dbg	debug messages (default: TRUE)

Value

revision infos

get_rscript_paths	<i>Default SVN Repository RScripts Paths</i>
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Description

Default SVN Repository RScripts Paths

Usage

```
get_rscript_paths(rscripts_path = default_rscripts())
```

Arguments

rscripts_path default R scripts path default: [default_rscripts](#)

readLogFile	<i>Read Logfile</i>
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Description

Read Logfile

Usage

```
readLogFile(logfile)
```

Arguments

logfile logfile

Value

logfile

readLogFilesInDirectory
Read SVN Logfiles In A Directory

Description

Read SVN Logfiles In A Directory

Usage

```
readLogFilesInDirectory(logdir, pattern = "_log_")
```

Arguments

logdir	directory containing svn log information
pattern	pattern (default: "_log_")

Value

data frame with svn log data

readSizeFiles *Read Size Files*

Description

Read Size Files

Usage

```
readSizeFiles(fDir, fPattern = "ente_r", dbg = FALSE)
```

Arguments

fDir	directory containing data with file size information
fPattern	file pattern (default: "ente_r")
dbg	debug (default: FALSE)

Value

list with size file information

read_files_history *Read SVN History For Files*

Description

Read SVN History For Files

Usage

```
read_files_history(repo = default_rscripts(), tdir = tempdir(), dbg = TRUE)
```

Arguments

repo	path to repository (default: default_repo())
tdir	target directory (default: tempdir())
dbg	debug (default: TRUE)

Value

writes history files to target directory and returns target directory

read_histories *Read Histories*

Description

Read Histories

Usage

```
read_histories(history_dir)
```

Arguments

history_dir	directory with history files (as created with
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Value

data.frame with columns

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