

SOC 4015/5050: Lecture-01 Functions

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Packages

- base
- datasets
- cowsay
- utils

Packages

Installing Packages

```
utils::install.package("packageName")
```

Updating Packages

```
utils::update.packages()
```

Loading Packages

```
base::library("packageName")
```

New Project

File ▷ New Project... ▷ New Directory ▷ Empty Project

Checking Working Directory

```
base::getwd()
```

Assign Data to Object

```
dataFrame <- dataSource
```

List Variable Details

```
utils::str(dataFrame)
```

Using cowsay

List Animals

```
base::sort(base::names(cowsay::animals))
```

Producing Animals

```
cowsay::say(what = "message", by = "animal")
```

Getting Help

Open Help Files

```
?packageName ?functionName
```

Search Help Files

```
??"search string"
```