

# Package: joholearnr (via r-universe)

October 22, 2024

**Title** Tutorials for Joho-shori-enshu Class at Chiba University

**Version** 0.0.0.9000

**Description** Provides {learnr} tutorials as homework assignments for the Joho-shori-enshu Class at Chiba University, Japan.

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**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**Suggests** gradethis (>= 0.2.14), learnr, dplyr, learnrhash (>= 0.2.0), shiny, stringr, tibble

**Remotes** rstudio/gradethis, rundel/learnrhash

**Depends** R (>= 2.10)

**LazyData** true

**Imports** assertthat, fs, renv, withr

**Repository** <https://joelnitta.r-universe.dev>

**RemoteUrl** <https://github.com/joelnitta/joholearnr>

**RemoteRef** HEAD

**RemoteSha** 86f28c35950a6fb14a20e6e07473b6dc9bfe4eb2

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list_tutorials	<i>List all tutorials</i>
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**Description**

Lists all tutorials (Rmd files) in joholearnr

**Usage**

```
list_tutorials()
```

**Value**

Character vector

**Examples**

```
list_tutorials()
```

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snapshot_tutorials	<i>Snapshot all tutorial files</i>
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**Description**

Create an renv.lock file for each tutorial

**Usage**

```
snapshot_tutorials(dir = "./tutorials")
```

**Arguments**

`dir` Directory containing the tutorials. Each should be in its own subdirectory; see `system.file("tutorials", package = "joholearnr")`

**Value**

Nothing. Externally, the renv files will be written to disk.

**Examples**

```
if (interactive()) {  
  tutorials_folder <- system.file("tutorials", package = "joholearnr")  
  temp_tutorials_folder <- fs::path(tempdir(), "tutorials")  
  fs::dir_copy(tutorials_folder, temp_tutorials_folder, overwrite = TRUE)  
  snapshot_tutorials(temp_tutorials_folder)  
  fs::dir_delete(temp_tutorials_folder)  
}
```

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`this_is_a_really_long_name`  
*Object with a long name*

---

### **Description**

This is provided only for practicing using the tab key to autocomplete a long name

### **Usage**

`this_is_a_really_long_name`

### **Format**

An object of class `numeric` of length 1.

---

`write_all_tutorials`    *Write out all tutorial files*

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### **Description**

Write out all tutorial files (Rmd) file to disk

### **Usage**

```
write_all_tutorials(dir = ".", delete_html = TRUE)
```

### **Arguments**

`dir`                    Directory to write the files.  
`delete_html`          Logical; should HTML files in the tutorials directory be deleted after copying?

### **Value**

Nothing. Externally, the file will be written to disk. (Subfolders may be used)

### **Examples**

```
target_dir <- fs::path(tempdir(), "tutorials")
write_all_tutorials(target_dir)
fs::dir_ls(target_dir)
fs::dir_delete(target_dir)
```

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write_tutorial	<i>Write out a tutorial file</i>
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**Description**

Write out a tutorial (Rmd) file to disk

**Usage**

```
write_tutorial(tutorial, dir = ".")
```

**Arguments**

tutorial	Name of the tutorial file. The .Rmd extension may be omitted.
dir	Directory to write the file.

**Value**

Nothing. Externally, the file will be written to disk.

**Examples**

```
write_tutorial("00-learnr", tempdir())  
list.files(tempdir())
```

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