

# **SpatialData.book**

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## **Warning in packageDescription("SpatialData.book"): no package**

```
## 'SpatialData.book' was found
```

Local preview

# Docker image

A Docker image built from this repository is available here:

[ghcr.io/HelenaLC/spatialdata.book](https://ghcr.io/HelenaLC/spatialdata.book)

## Get started now

You can get access to all the packages used in this book in < 1 minute, using this command in a terminal:

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### Listing 0.1 bash

---

```
docker run -it ghcr.io/HelenaLC/spatialdata.book:devel R
```

---

# RStudio Server

An RStudio Server instance can be initiated from the **Docker** image as follows:

---

**Listing 0.2** bash

---

```
docker run \  
  --volume <local_folder>:<destination_folder> \  
  -e PASSWORD=0HCA \  
  -p 8787:8787 \  
  ghcr.io/HelenaLC/spatialdata.book:devel
```

---

The initiated RStudio Server instance will be available at <https://localhost:8787>.

## Session info

```
sessionInfo()
## R version 4.4.1 Patched (2024-07-08 r86893)
## Platform: aarch64-apple-darwin20
## Running under: macOS Sonoma 14.2.1
##
## Matrix products: default
## BLAS: /Library/Frameworks/R.framework/Versions/4.4-arm64/Resources/lib/libRblas.0.dylib
## LAPACK: /Library/Frameworks/R.framework/Versions/4.4-arm64/Resources/lib/libRlapack.dylib
##
## locale:
## [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8
##
## time zone: Europe/Berlin
## tzcode source: internal
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods    base
##
## loaded via a namespace (and not attached):
## [1] compiler_4.4.1 fastmap_1.2.0 cli_3.6.3 tools_4.4.1
## [5] htmltools_0.5.8.1 rstudioapi_0.17.1 yaml_2.3.10 rmarkdown_2.29
## [9] knitr_1.49 jsonlite_1.8.9 xfun_0.49 digest_0.6.37
## [13] rlang_1.1.4 evaluate_1.0.1
```