

## A: Example for local deployment with R/R Studio

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### Installation

Clone this repository and install lcarsc from the repository's base folder including the lcarsM dependency:

```
devtools::install_local("dependencies/lcarsM.tar.gz")
devtools::install_local()
```

### Example

```
library(lcarsc)
lcarsc::run_app(ecrf_database_driver = RSQLite::SQLite(),
  ecrf_dbhost = "dbtest",
  ecrf_dbname = "db_test_data.sqlite3",
  config_database_driver = RSQLite::SQLite(),
  config_dbhost = "dbtest",
  config_dbname = "db_test_cfg.sqlite3",
  options = list(host = '0.0.0.0', port = 3838))
```

## B: Example for local deployment using ShinyProxy and MariaDB

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This can be used as a template for local deployments.

- Clone [this](#) repository and set the repository's folder as working directory.
- Create folders for database permanent storage:

```
mkdir -p ./shinyproxy/mariadb/logs
mkdir -p ./shinyproxy/mariadb/data
```

- Start the shinyproxy using docker-compose (the docker images are pulled automatically):

```
export DOCKERID=$(getent group docker | cut -d: -f3)
docker-compose -f ./shinyproxy/shinyproxy_local.yml up
```

- Open link to access shiny proxy (use test\_user as username and password; see application file):  
<http://localhost:7070/login>