

# Lab 11: Databases

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## Lab report

### Exercise 1

```
library(DBI)
library(RSQLite)
library(dbplyr)

con <- dbConnect(SQLite(), "nycflights13.sqlite")
```

### Exercise 2

```
library(dbplyr)
flights_tbl <-tbl(con, "flights")
```

### Exercise 3

```
flights_query <- flights_tbl %>%
  select(year, month, day, hour, dep_delay, origin)
```

### Exercise 4

```
## <SQL>
## SELECT `year`, `month`, `day`, `hour`, `dep_delay`, `origin`
## FROM `flights`
```

**Exercise 5**

**Exercise 6**

**Exercise 7**

**Exercise 8**

**Exercise 9**

**Exercise 10**

**Exercise 11**

**Exercise 12**