326.212 Final Project: Part 1-1

2018-11120 양은주

```
## Formal class 'SQLiteConnection' [package "RSQLite"] with 7 slots
##   ..@ ptr               :<externalptr>
##   ..@ dbname            : chr "C:\\Users\\boreum0302\\Documents\\GitHub\\sc19-hw-boreum0302\\project\\em
ployee.sqlite"
##   ..@ loadable.extensions: logi TRUE
##   ..@ flags             : int 70
##   ..@ vfs               : chr ""
##   ..@ ref               :<environment: 0x0000000017fefef8>
##   ..@ bigint            : chr "integer64"
```

```
## [1] "employees" "phone"
```

```
## List of 2
##  $ src:List of 2
##   ..$ con  :Formal class 'SQLiteConnection' [package "RSQLite"] with 7 slots
##   .. .. ..@ ptr               :<externalptr>
##   .. .. ..@ dbname            : chr "C:\\Users\\boreum0302\\Documents\\GitHub\\sc19-hw-boreum0302\\proje
ct\\employee.sqlite"
##   .. .. ..@ loadable.extensions: logi TRUE
##   .. .. ..@ flags             : int 70
##   .. .. ..@ vfs               : chr ""
##   .. .. ..@ ref               :<environment: 0x0000000019087c50>
##   .. .. ..@ bigint            : chr "integer64"
##   ..$ disco: NULL
##   ..- attr(*, "class")= chr [1:4] "src_SQLiteConnection" "src_dbi" "src_sql" "src"
##  $ ops:List of 2
##   ..$ x   : 'ident' chr "employees"
##   ..$ vars: chr [1:4] "name" "email" "salary" "dept"
##   ..- attr(*, "class")= chr [1:3] "op_base_remote" "op_base" "op"
##  - attr(*, "class")= chr [1:5] "tbl_SQLiteConnection" "tbl_dbi" "tbl_sql" "tbl_lazy" ...
```

```
## List of 2
##  $ src:List of 2
##   ..$ con  :Formal class 'SQLiteConnection' [package "RSQLite"] with 7 slots
##   .. .. ..@ ptr               :<externalptr>
##   .. .. ..@ dbname            : chr "C:\\Users\\boreum0302\\Documents\\GitHub\\sc19-hw-boreum0302\\proje
ct\\employee.sqlite"
##   .. .. ..@ loadable.extensions: logi TRUE
##   .. .. ..@ flags             : int 70
##   .. .. ..@ vfs               : chr ""
##   .. .. ..@ ref               :<environment: 0x0000000019087c50>
##   .. .. ..@ bigint            : chr "integer64"
##   ..$ disco: NULL
##   ..- attr(*, "class")= chr [1:4] "src_SQLiteConnection" "src_dbi" "src_sql" "src"
##  $ ops:List of 2
##   ..$ x   : 'ident' chr "phone"
##   ..$ vars: chr [1:2] "name" "phone"
##   ..- attr(*, "class")= chr [1:3] "op_base_remote" "op_base" "op"
##  - attr(*, "class")= chr [1:5] "tbl_SQLiteConnection" "tbl_dbi" "tbl_sql" "tbl_lazy" ...
```

```
## # Source:     lazy query [?? x 2]
## # Database:   sqlite 3.29.0
## #   [C:\Users\boreum0302\Documents\GitHub\sc19-hw-boreum0302\project\employee.sqlite]
## # Ordered by: salary
##   name  salary
##   <chr> <dbl>
## 1 Carol  30000
## 2 Dave   33000
## 3 Frank  37000
## 4 Bob    40000
## 5 Eve    44000
## 6 Alice  52000
```

```
## Joining, by = "name"
```

```
## # Source:    lazy query [?? x 5]
## # Database: sqlite 3.29.0
## #   [C:\Users\boreum0302\Documents\GitHub\sc19-hw-boreum0302\project\employee.sqlite]
##   name  email              salary dept        phone
##   <chr> <chr>               <dbl> <chr>       <chr>
## 1 Alice alice@company.com   52000 Accounting <NA>
## 2 Bob   bob@company.com     40000 Accounting 010-555-1111
## 3 Carol carol@company.com   30000 Sales      010-555-2222
## 4 Dave  dave@company.com    33000 Accounting <NA>
## 5 Eve   eve@company.com     44000 Sales      010-555-3333
## 6 Frank frank@comany.com    37000 Sales      010-555-4444
```

```
##    name              email salary       dept
## 1 Alice alice@company.com  52000 Accounting
## 2   Bob   bob@company.com  40000 Accounting
## 3 Carol carol@company.com  30000      Sales
## 4  Dave  dave@company.com  33000 Accounting
## 5   Eve   eve@company.com  44000      Sales
## 6 Frank  frank@comany.com  37000      Sales
```