Advanced R in Korean

Jsang

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- Wickham Advanced R   .
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-                      ,   /   .

Chapter 1

Introduction

.

Chapter 2

Names and values

2.1 Introduction

R   (object)   (name)   .   ,

- .
- ,   .
- R   .

(names) (values)   ,   R   (object)   .

Quiz

.   Section 2.7   .

1.   ,   1 2   "3"   ? [[, $. 1, 2,   3
?

```r
df <- data.frame(runif(3), runif(3))
names(df) <- c(1, 2)
```

2.   , y   ?

```r
x <- runif(1e6)
y <- list(x, x, x)
```

3.   a   ?

```
a <- c(1, 5, 3, 2)
b <- a
b[[1]] <- 10
```

Outline

- 2.2   (names) (values)   , <-   (binding)   (reference)
       .

- 2.3 R   ' '   .   ,   . `tracemem()`
                         .   ,   ,   ,   .

- 2.4   (object)   ,   .   ,
      `utils::object.size()`   , `lobstr::obj_size()`   .

- 2.5 'copy-on-modify'(*   '   '   )
      . (environments)   ,   place   .(*   )

- 2.6   , garbage collector   .

Prerequisites

  R   lobstr   .

```
library(lobstr)
#> Warning:    'lobstr' R   3.6.2
```

2.2   Binding basics

        .

```
x <- c(1, 2, 3)
```

   " x   , 1, 2, 3   . "   .