

# From RDS files

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## Load an RDS-file

With the `readRDS()` function, we can load data from R's proprietary data format:

```
orders <- readRDS(file = "data/orders.rds")
```

If the original data was a tibble, as in this case, the loaded data will be, too:

```
orders
```

```
# A tibble: 2,874 x 68
```

|    | order_id | name  | order~1 | app_id | created_at          | updated_at          | test  |
|----|----------|-------|---------|--------|---------------------|---------------------|-------|
|    | <dbl>    | <chr> | <dbl>   | <dbl>  | <dtm>               | <dtm>               | <lgl> |
| 1  | 1.13e12  | B1014 | 1014    | 580111 | 2019-05-24 12:59:16 | 2019-06-19 13:23:26 | FALSE |
| 2  | 1.13e12  | B1015 | 1015    | 580111 | 2019-05-24 13:09:08 | 2019-06-21 14:40:07 | FALSE |
| 3  | 1.13e12  | B1016 | 1016    | 580111 | 2019-05-24 13:22:41 | 2019-06-21 12:35:23 | FALSE |
| 4  | 1.13e12  | B1017 | 1017    | 580111 | 2019-05-24 13:27:43 | 2019-06-21 14:27:18 | FALSE |
| 5  | 1.13e12  | B1018 | 1018    | 580111 | 2019-05-24 13:36:46 | 2019-06-21 12:11:57 | FALSE |
| 6  | 1.13e12  | B1019 | 1019    | 580111 | 2019-05-24 13:44:41 | 2019-06-21 14:37:21 | FALSE |
| 7  | 1.13e12  | B1020 | 1020    | 580111 | 2019-05-24 13:49:21 | 2019-06-21 12:25:16 | FALSE |
| 8  | 1.13e12  | B1021 | 1021    | 580111 | 2019-05-24 13:59:57 | 2019-06-21 11:49:47 | FALSE |
| 9  | 1.13e12  | B1022 | 1022    | 580111 | 2019-05-24 14:43:53 | 2019-06-19 14:12:38 | FALSE |
| 10 | 1.13e12  | B1023 | 1023    | 580111 | 2019-05-24 14:48:16 | 2019-06-21 15:54:24 | FALSE |

```
# ... with 2,864 more rows, 61 more variables: current_subtotal_price <dbl>,  
# current_total_price <dbl>, current_total_discounts <dbl>,  
# current_total_duties_set <dbl>, total_discounts <dbl>,  
# total_line_items_price <dbl>, total_outstanding <dbl>, total_price <dbl>,  
# total_tax <dbl>, total_tip_received <dbl>, taxes_included <lgl>,  
# discount_codes <chr>, financial_status <chr>, fulfillment_status <chr>,  
# source_name <chr>, landing_site <chr>, landing_site_ref <chr>, ...
```

## Saving data to .rds format

We can save any data frame to an `.rds` file using the `saveRDS()` function:

```
saveRDS(orders, file = "data/orders.rds")
```

## Read more

Find more information in the R file format under the following links:

- [Hands-On Programming with R - Appendix D.4 - R Files](#)