Module 4 - Data Manipulation

Rsquared Academy

Sys.Date()

Practice Questions

1. Display the count/frequency of the following variables in the descending order

   - `device`
   - `landing_page`
   - `exit_page`

2. Check if `laptop` is a level in the `device` column.

3. Combine the following levels in `landing_page` into `Account`

   - `My Account`
   - `Register`
   - `Sign In`
   - `Your Info`

4. Combine levels in `landing_page` that drive less than 1000 visits.

5. Get top 10 landing and exit pages.

6. Get landing pages that drive at least 5% of the total traffic to the website.

7. Retain only the following levels in the `browser` column:

   - `Chrome`
   - `Firefox`
   - `Safari`
   - `Edge`

8. Anonymize landing and exit page levels.

9. Make `Home` first level in the `landing_page` column.

10. Make `Apparel` second level in the `landing_page` column.

11. Make `Specials` last level in the `landing_page` column.

12. Order the levels in the following by frequency:

    - `browser`
    - `os`
    - `landing_page`
    - `exit_page`

13. Order the levels in the following by appearance:

- `browser`
- `os`
- `landing_page`
- `exit_page`

14. Shuffle the levels in the following:

- `browser`
- `os`
- `landing_page`
- `exit_page`

15. Reverse the levels in the following:

- `browser`
- `os`
- `landing_page`
- `exit_page`