

## Data Cleaning with Power BI - p2

- Get Data From Web.
- Exploring features of Power Query Editor.

Get Data From web.

- Cricbuzz
- Wikipedia
- IPL - T20
- Screener.

<https://en.wikipedia.org/wiki/IPhone>

The screenshot shows the Power Query Editor interface. The ribbon at the top includes 'Home', 'Transform', 'Add Column', 'View', 'Tools', and 'Help'. The 'Remove Rows' button in the 'Transform' tab is highlighted, and a dropdown menu is open showing options: 'Remove Top Rows', 'Remove Bottom Rows', 'Remove Alternate Rows', 'Remove Duplicates', 'Remove Blank Rows', and 'Remove Errors'. The 'Remove Top Rows' option is selected. Below the ribbon, there are three data preview cards for 'Model', 'iOS Version', and 'Released Date'. The main data table is visible below these cards, showing columns for 'Model', 'iOS Version', and 'Released Date'. The table contains 17 rows of data, starting with 'iPhone' and 'iPhone OS 1.0'.

**Remove Top Rows**

Specify how many rows to remove from the top.

Number of rows

2

OK Cancel

Model	IOS Version	Released Date
Valid	Valid	Valid
Error	Error	Error
Empty	Empty	Empty
33 distinct, 33 unique	25 distinct, 18 unique	28 distinct, 23 unique
13 iPhone 8 / 8 Plus	IOS 11.0	September 22, 2017 (2017-09-22)
14 iPhone X	IOS 11.0.1	November 3, 2017 (2017-11-03)
15 iPhone XS / XS Max	IOS 12.0	September 21, 2018 (2018-09-21)
16 iPhone XR	IOS 12.0	October 26, 2018 (2018-10-26)
17 iPhone 11	IOS 13.0	September 20, 2019 (2019-09-20)
18 iPhone 11 Pro / 11 Pro Max	IOS 13.0	September 20, 2019 (2019-09-20)
19 iPhone SE (2nd)	IOS 13.4	April 24, 2020 (2020-04-24)
20 iPhone 12 / 12 Mini	IOS 14.1	October 23, 2020 (2020-10-23) (12)November 13, 2020 (2020-11-13)
21 iPhone 12 Pro / 12 Pro Max	IOS 14.1 (12 Pro)IOS 14.2 (12 Pro Max)	October 23, 2020 (2020-10-23) (12 Pro)November 13, 2020 (2020-11-13)
22 iPhone 13 / 13 Mini	IOS 15.0	September 24, 2021 (2021-09-24)
23 iPhone 13 Pro / 13 Pro Max	IOS 15.0	September 24, 2021 (2021-09-24)
24 iPhone SE (3rd)	IOS 15.4	March 18, 2022 (2022-03-18)
25 iPhone 14 / 14 Plus	IOS 16.0	September 16, 2022 (2022-09-16) (14)October 7, 2022 (2022-10-07)
26 iPhone 14 Pro / 14 Pro Max	IOS 16.0	September 16, 2022 (2022-09-16)
27 iPhone 15 / 15 Plus	IOS 17.0	September 22, 2023 (2023-09-22)
28 iPhone 15 Pro / 15 Pro Max	IOS 17.0	September 22, 2023 (2023-09-22)
29 iPhone 16 / 16 Plus	IOS 18.0	September 20, 2024 (2024-09-20)
30 iPhone 16 Pro / 16 Pro Max	IOS 18.0	September 20, 2024 (2024-09-20)
31 iPhone 16e	IOS 18.0	February 28, 2025 (2025-02-28)
32 Legend: Discontinued and unsupported Discontinued, bug fixes only...	Legend: Discontinued and unsupported Discontinued, bug fixes only...	Legend: Discontinued and unsupported Discontinued, bug fixes only...
33 Remarks: ^ Last regular IOS version (probably with feature updates), in...	Remarks: ^ Last regular IOS version (probably with feature updates), in...	Remarks: ^ Last regular IOS version (probably with feature updates), in...

### Remove Bottom Rows

Specify how many rows to remove from the bottom.

Number of rows

OK Cancel

releasedDate	DiscontinuedDate
Valid	Valid
Error	Error
Empty	Empty
24 distinct, 17 unique	17 distinct, 10 unique
31-03-2016	12-09-2018
16-09-2016	10-09-2019
22-09-2017	15-04-2020
03-11-2017	12-09-2018
21-09-2018	10-09-2019
26-10-2018	14-09-2021
20-09-2019	07-09-2022
20-09-2019	13-10-2020
24-04-2020	08-03-2022
23-10-2020	12-09-2023
23-10-2020	14-09-2021
24-09-2021	09-09-2024
24-09-2021	07-09-2022
18-03-2022	07-09-2022
16-09-2022	07-09-2022
16-09-2022	12-09-2023
22-09-2023	12-09-2023
22-09-2023	09-09-2024

### APPLIED STEPS

- Source
- Extracted Table From Html
- Promoted Headers
- Renamed Columns
- Removed Top Rows
- Removed Bottom Rows
- Replaced Value
- Replaced Value1
- Inserted Text Between Delimit...
- Inserted Text Between Delimit...
- Replaced Value2
- Changed Type
- Filled Down

Transpose - Changing the table orientation.  
Converting the rows into columns and vice-versa.

<https://www.cricbuzz.com/live-cricket-scorecard/112469/ind-vs-nz-final-icc-champions-trophy-2025>

[https://www.tickertape.in/stocks/tata-steel-TISC?ref=homepage\\_int-asset-widget](https://www.tickertape.in/stocks/tata-steel-TISC?ref=homepage_int-asset-widget)