

STEPS TO SCRAPE DATA FROM WEB TO EXCEL

- 1) Go to the Site :
<https://www.moneycontrol.com/india/stockpricequote/refineries/relianceindustries/RI>
- 2) Click F12
- 3) Go to financials section of the site and select Ratios.
- 4) When we press F12, select Network tab.
- 5) Select the getfinancial from the **Name** section and choose **Headers**
- 6) Copy request URL

The screenshot shows the Moneycontrol website's Financials section for Reliance Industries. The 'Ratios' tab is selected, displaying a table of financial ratios. The browser's developer tools are open, showing the Network tab with a list of requests. The 'getfinancialData?classic=true&referenceId=ratios&requestType=CASID+RISfrequency' request is highlighted, and its headers are visible in the right pane.

Margin Ratios	Mar 2024	Mar 2023	Mar 2022	Mar 2021	Mar 2020	Trend Mar 20 - Mar 24
Gross Profit Margin (%)	19.78	17.53	17.91	20.78	17.09	
Operating Margin (%)	14.14	12.94	13.65	15.09	13.38	
Net Profit Margin (%)	8.72	8.43	9.65	11.39	6.65	

Just to verify if you have got right URL -select Preview – check the data displayed

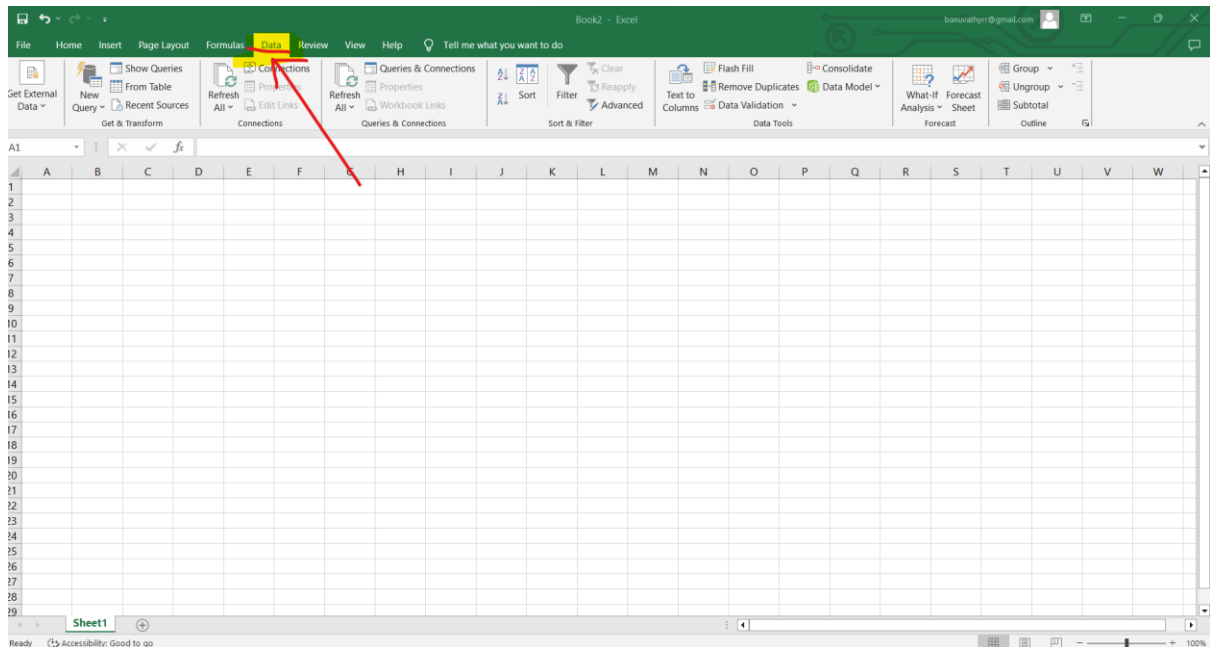
The screenshot shows the Moneycontrol website's Financials section for Reliance Industries. The 'Ratios' tab is selected, displaying a table of financial ratios. The browser's developer tools are open, showing the Network tab with a list of requests. The 'getfinancialData?classic=true&referenceId=ratios&requestType=CASID+RISfrequency' request is highlighted, and its preview is visible in the right pane, showing a JSON response with various financial ratios.

Per Share Ratios	Mar 2024	Mar 2023	Mar 2022	Mar 2021	Mar 2020	Trend Mar 20 - Mar 24
Basic EPS (Rs.)	102.90	98.59	92.00	76.37	63.07	
Diluted Eps (Rs.)	102.90	98.59	90.85	75.21	63.06	
Book Value [Excl. Reval Reserve]/Share (Rs.)	1,368.291	225.251	314.091	240.397	72.79	
Dividend/Share (Rs.)	10.00	9.00	8.00	7.00	6.50	
Face Value	10	10	10	10	10	
Margin Ratios	Mar 2024	Mar 2023	Mar 2022	Mar 2021	Mar 2020	Trend Mar 20 - Mar 24
Gross Profit Margin (%)	19.78	17.53	17.91	20.78	17.09	

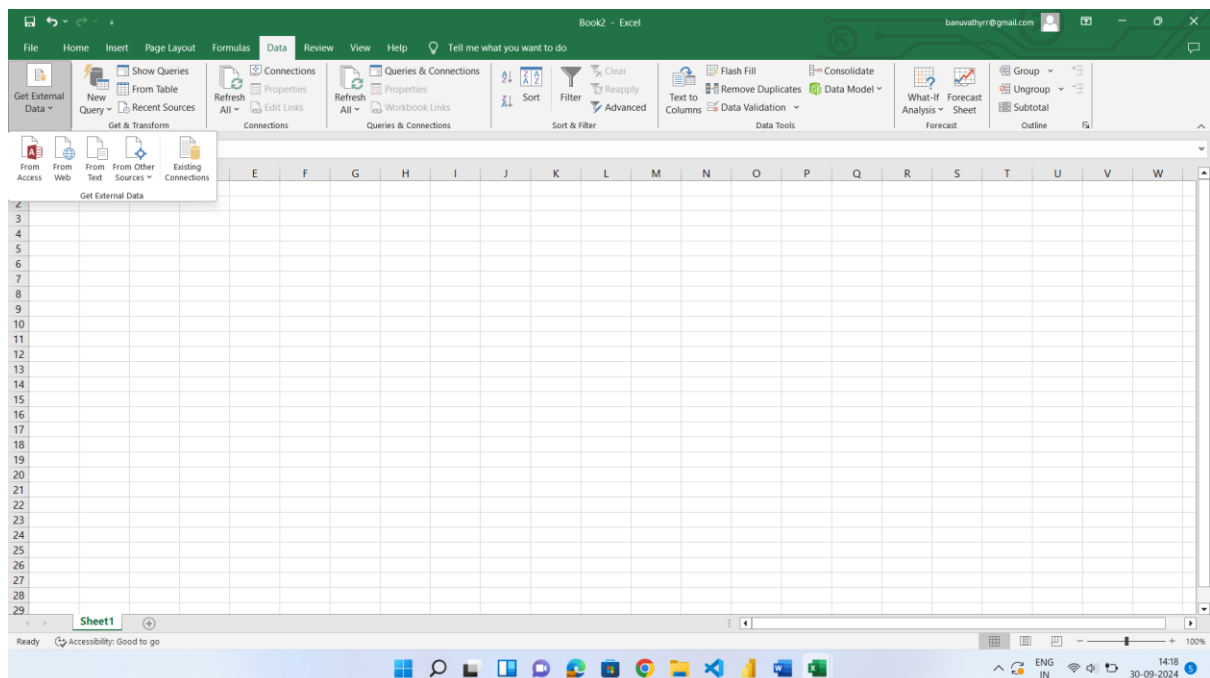
Request URL:

<https://www.moneycontrol.com/mc/widget/mcfinancials/getFinancialData?classic=true&referenceId=rates&requestType=C&scId=RI&frequency=>

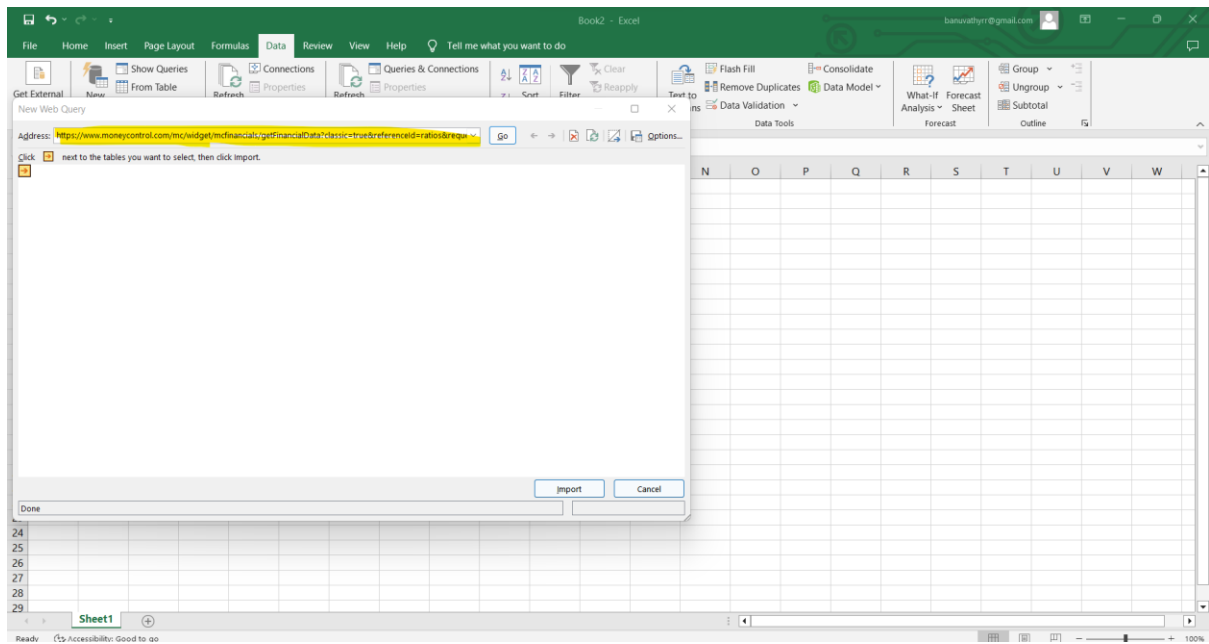
Go to Excel- select Data tab- get external data



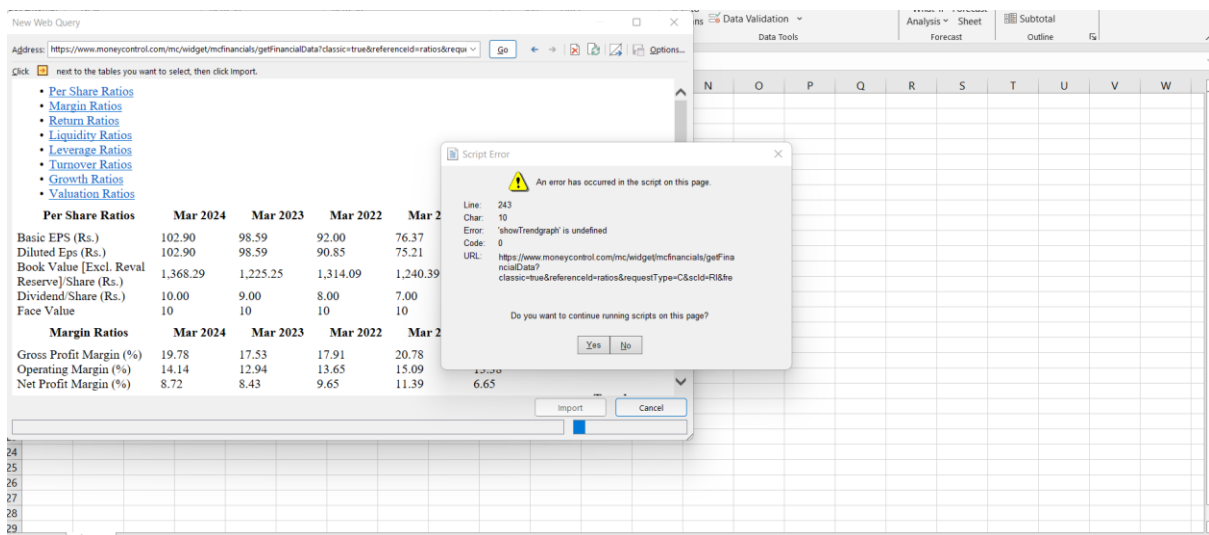
From web



Paste the request URL in the Address bar

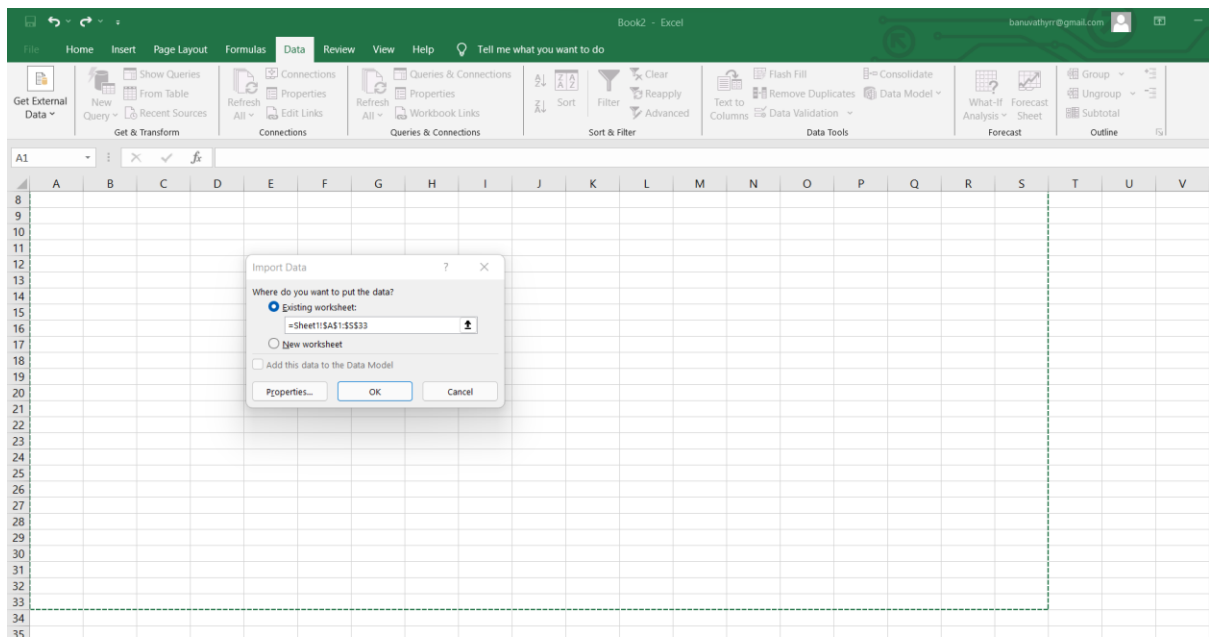


Click Import



Press Yes until you have imported the complete data

Select the region to paste the data in excel



Press Ok. Ratios data imported to Excel

The screenshot shows the Microsoft Excel interface with the 'Per Share Ratios' data imported into the worksheet. The data is organized in columns for different time periods: Mar-24, Mar-23, Mar-22, Mar-21, Mar-20, and Trend. The rows list various financial ratios such as Margin Ratios, Return Ratios, Liquidity Ratios, Leverage Ratios, Turnover Ratios, Growth Ratios, and Valuation Ratios.

	Mar-24	Mar-23	Mar-22	Mar-21	Mar-20	Trend	Mar 20 - Mar 24
1 Per Share Ratios							
2 Margin Ratios							
3 Return Ratios							
4 Liquidity Ratios							
5 Leverage Ratios							
6 Turnover Ratios							
7 Growth Ratios							
8 Valuation Ratios							
9							
10 Per Share Ratios							
11 Basic EPS (Rs.)	102.9	98.59	92	76.37	63.07		
12 Diluted Eps (Rs.)	102.9	98.59	90.85	75.21	63.06		
13 Book Value [Excl. Reval Reserve]/Share (Rs.)	1,368.29	1,225.25	1,314.09	1,240.39	727.79		
14 Dividend/Share (Rs.)	10	9	8	7	6.5		
15 Face Value	10	10	10	10	10		
16 Margin Ratios							
17 Gross Profit Margin (%)	19.78	17.53	17.91	20.78	17.09		
18 Operating Margin (%)	14.14	12.94	13.65	15.09	13.38		
19 Net Profit Margin (%)	8.72	8.43	9.65	11.39	6.65		
20 Return Ratios							
21 Return on Networth / Equity (%)	8.77	9.31	7.78	7.01	8.76		
22 ROCE (%)	9.38	9.37	8.02	6.75	10.62		
23 Return On Assets (%)	3.96	4.14	4.04	3.71	3.37		
24 Liquidity Ratios							
25 Current Ratio (x)	1.18	1.07	1.12	1.34	0.63		
26 Quick Ratio (x)	0.8	0.72	0.78	1.05	0.45		
27 Leverage Ratios							
28 Debt to Equity (x)	0.41	0.44	0.34	0.32	0.65		
29 Interest Coverae Ratios (x)	7.71	7.86	8.6	3.33	3.63		