



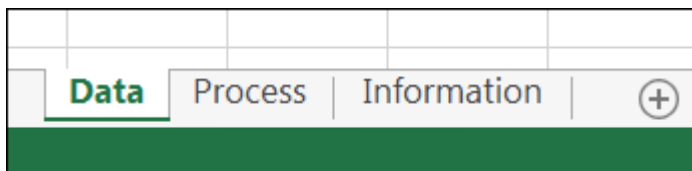
Title: Web queries

Instruction:

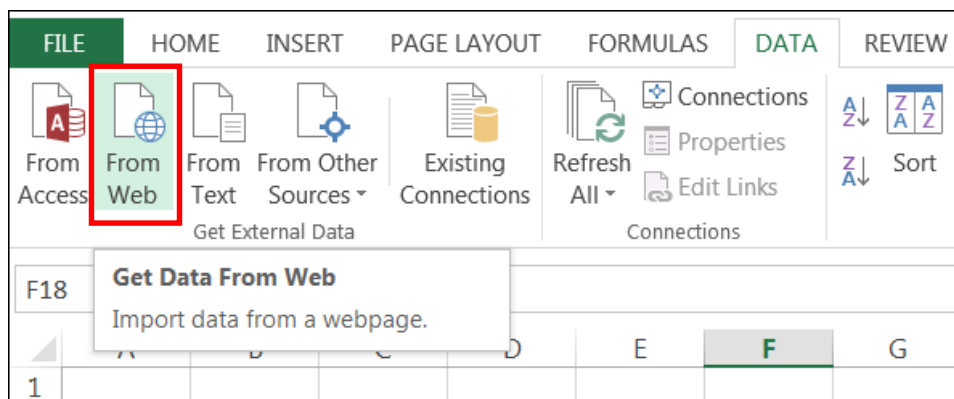
Use a spreadsheet to extract live data from a website, then convert that data into information.

Required:

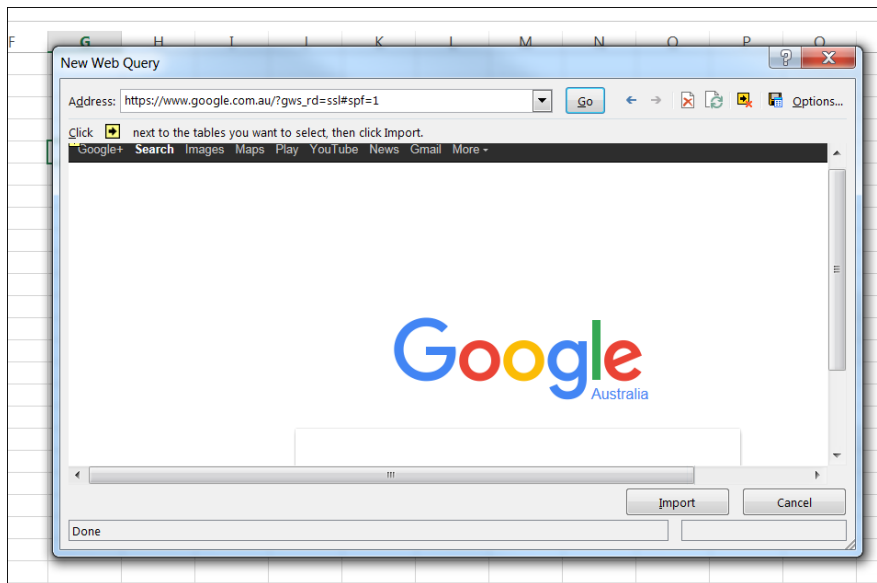
1. **Open** a new workbook and **save** the workbook as web_query.xlsx
2. **Create** and **name** three worksheets 'Data', 'Processing' and 'Information'.



3. **Select** the data worksheet.
4. **Select** the Data menu then **click** the From Web icon.

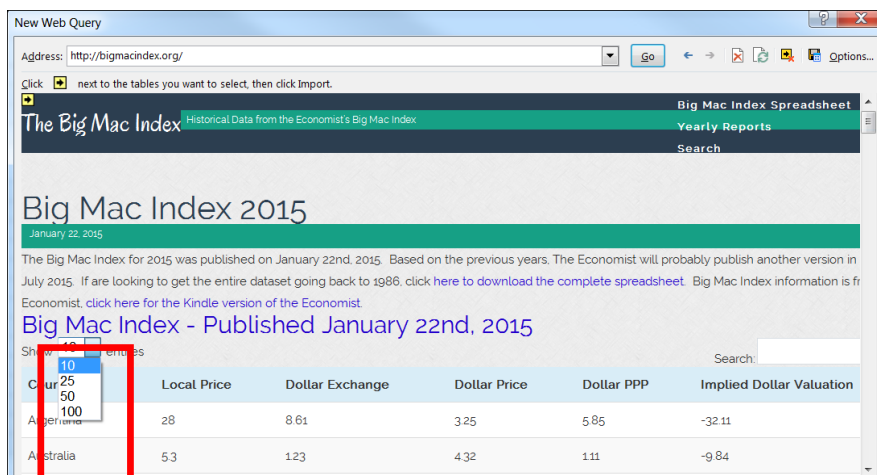


The New Web Query dialog box will appear:

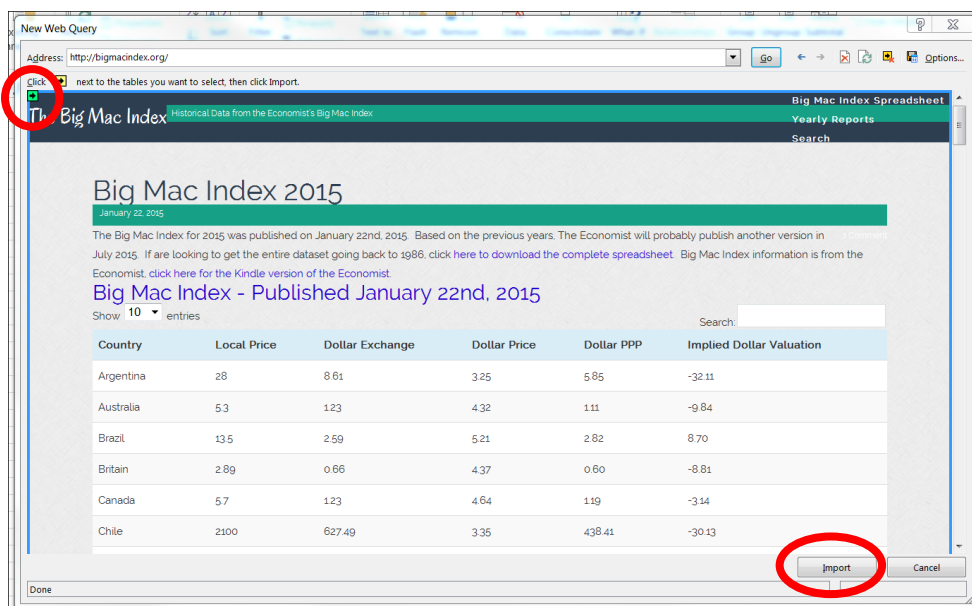


Note: Click OK if 'An error has occurred in the script on this page' message appears.

5. **Type** in the following address into the dialog box - <http://bigmacindex.org/> - and click GO.
6. **Change** the Show Entries input from 10 to 100.



- Click the black arrow on the yellow background in the top left hand corner of the page, then click import.



The data from the webpage will now appear in the workbook:

	A	B	C	D	E	F
1	The Big Mac Index					
2						
3	Historical Data from the Economist's Big Mac Index					
4	≡ Navigation					
5						
6	Big Mac Index Spreadsheet					
7	Yearly Reports					
8	Search					
9						
10	Big Mac Index 2015					
11	January 22, 2015 1 Comment					
12						
13	The Big Mac Index for 2015 was published on January 22nd, 2015. Based on the previous years, The Economist will probably					
14						
15	Big Mac Index - Published January 22nd, 2015					
16	Country	Local Price	Dollar Exchange	Dollar Price	Dollar PPP	Implied Dollar Valuation
17	Argentina	28	8.61	3.25	5.85	-32.11
18	Australia	5.3	1.23	4.32	1.11	-9.84
19	Brazil	13.5	2.59	5.21	2.82	8.7
20	Britain	2.89	0.66	4.37	0.6	-8.81
21	Canada	5.7	1.23	4.64	1.19	-3.14
22	Chile	2100	627.49	3.35	438.41	-30.13
23	China	17.2	6.21	2.77	3.59	-42.19
24	Colombia	7900	2364.98	3.34	1649.27	-30.26
25	Costa Rica	2150	536.09	4.01	448.85	-16.27

8. **Copy** the data for the following countries to the 'Process' worksheet.

- Australia
- Britain
- Canada
- Hong Kong
- Indonesia
- Malaysia
- Saudi Arabia
- Singapore
- Sri Lanka
- Switzerland
- Vietnam

	A	B	C	D	E	F
1	Country	Local Price	Dollar Exchange	Dollar Price	Dollar PPP	Implied Dollar Valuation
2	Australia	5.3	1.23	4.32	1.11	-9.84
3	Britain	2.89	0.66	4.37	0.6	-8.81
4	Canada	5.7	1.23	4.64	1.19	-3.14
5	Hong Kong	18.8	7.75	2.43	3.92	-49.37
6	Indonesia	27939	12480	2.24	5832.78	-53.26
7	Malaysia	7.63	3.62	2.11	1.59	-55.94
8	Saudi Arabia	11	3.76	2.93	2.3	-38.87
9	Singapore	4.7	1.33	3.53	0.98	-26.4
10	Sri Lanka	350	131.88	2.65	73.07	-44.59
11	Switzerland	6.5	0.86	7.54	1.36	57.49
12	Vietnam	60000	21380	2.81	12526.1	-41.41
13						

9. **Create** a column chart of the (US) Dollar price of a Big Mac in each country. **Paste** the column chart on the 'Information' worksheet.

