Demonstration on Adding and Shaping Data from the Internet

In this demonstration, you will see how to:

- Import data from the Internet.
- Shape the data that is imported.

Demonstration Steps:

1. If Power BI Desktop is not already open, click Power BI Desktop on the taskbar. If the Get Data dialog box displays, click Get Data. In the Navigator window, click Web, and click Connect.
2. If Power BI Desktop is already open, on the Home tab, click Get Data, click Web.
3. In the From Web dialog box, in the URL box, type http://www.imdb.com/chart/top, and then click OK.
4. In the Navigator window, select Table 0, and click Edit.
5. In Query Editor, right-click the left-most column, and click Remove.
6. Right-click the right-most column, and click Remove.
7. Right-click the Your Rating column, and click Remove.
8. Note that these steps have been grouped together in the Applied Steps list as Removed Columns.
9. Click the Rank & Title column, and then on the Home tab, in the Transform group, click Split Column, and then click By Delimiter.
10. In the Select or enter delimiter list, select --Custom--, and type a period (.) in the box.
11. In the Split section, click at the left-most delimiter, and then click OK.
12. The Rank data now shows in its own column. Right-click the Rank & Title.1 column, click Rename, type Rank, and press Enter.
13. Click the Rank & Title.2 column, and on the Transform ribbon, in the Any Column group, click Replace Values.
14. In the Replace Values dialog box, in the Value to Find box, type (, and then click OK.
15. With focus on the Rank & Title.2 column, from the Any Column group, click Replace Values.
16. In the Replace Values dialog box, in the Value to Find box, type), and then click OK.
17. With focus on the Rank & Title.2 column, in the Text Column group, click Split Column, and then click By Number of Characters.
18. In the Number of characters box, type 4.
19. In the Split section, click Once, as far right as possible, and then click OK.
20. The Year data has been moved to a separate column.
21. Right-click the Rank & Title.2.1 column, click Rename, type Title, and press Enter.
22. In the Text Column group, click Format, and then click Trim. The white space around the titles is removed.
23. Right-click the Rank & Title.2.2 column, click Rename, type Year, and press Enter.
24. In the Query Settings pane, under Properties, in the Name box, type IMDB Top 250 Movies, and then press Enter.

25. On the File menu, click Close & Apply.
26. In Power BI Desktop, on the File menu, click Exit. If prompted to save your changes, click Save.