**Lab 11 - Adding and Shaping Data from the Internet**

**Preparation Steps**

This demo imports the top 250 movies from IMDB. Check the URL in advance of the demo to ensure the link is correct: <http://www.imdb.com/chart/top>.

**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 at** section, click **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**.