Web Scraping

To Get Source of Data from Internet:

* Go to Google Search and Search a topic like “World Happiness Report”.
* Select **Wikipedia** website
* In that scroll down and find **2025 Report**
* Copy that entire website URL
* **In Power BI:**
  + **Home Tab:** Get Data -> Web
  + Select Basic ->OK
  + After Loading -> Select Table 17 ->Load
  + **Data Tab:** Select Table 17, Rename it as **WHR** (World Happiness Report”)

A chart with yellow and purple dots

AI-generated content may be incorrect.

**Scatter Chart**

**Steps:**

* **In Report View Tab**

1. Visualizations tab ->Build Visual
2. Click on **Scatter Chart**

* **Data Tab**

1. **WHR** -> Select Column name according to the given question

* **Build Visual**

1. X-axis -> Score (Don’t Summarize)
2. Y-axis -> Social Support (Don’t Summarize)

* **Format Visual**

1. Format Visual -> visual

* **Markers:**
* Color -> Conditional Formatting
* **Color – Categories:**
* Format Style -> Rules
* What field should we base this on? -> Social Support
* Summarization -> Sum
* If Value >= 0, Number and < 1 Number then color:

Purple

* If Value > 1, Number and <= 2 Number then color:

Yellow

* then press OK button.

A graph with numbers and a line

AI-generated content may be incorrect.

**Scatter Chart (Overall Rank)**

**Steps:**

* **In Report View Tab**

1. Visualizations tab ->Build Visual
2. Click on **Scatter Chart**

* **Data Tab**

1. **WHR** -> Select Column name according to the given question

* **Build Visual**

1. X-axis -> Score (Don’t Summarize)
2. Y-axis -> Overall Rank (Don’t Summarize)

* **Format Visual**

1. Format Visual -> visual

* **Markers:**
* Color -> Conditional Formatting
* **Color – Categories:**
* Format Style -> **Gradient**
* What field should we base this on? -> **Score**
* Summarization -> **Sum**
* How should we format empty values? -> **As Zero**
* Minimum -> Lowest Value (red)
* Center -> Middle Value (Yellow)
* Maximum -> Highest Value (Blue)
* Click on: Add middle color, then press OK button.