



Assess: Summary

Assessing is the second step in the data wrangling process:

- Gather
- **Assess**
- Clean

You can assess data for:

- Quality: issues with content. Low quality data is also known as dirty data.
- Tidiness: issues with structure that prevent easy analysis. Untidy data is also known as messy data. Tidy data requirements:
 1. Each variable forms a column.
 2. Each observation forms a row.
 3. Each type of observational unit forms a table.

...using two types of assessment:

- Visual assessment: scrolling through the data in your preferred software application (Google Sheets, Excel, a text editor, etc.).
- Programmatic assessment: using code to view specific portions and summaries of the data (pandas' `head`, `tail`, and `info` methods, for example).

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