## 18.3 Lines

By default, Tables will show a line under the header only. If you want to show lines between all rows add `show_lines=True` to the constructor.

You can also force a line on the next row by setting `end_section=True` on the call to *add_row()*, or by calling the *add_section()* to add a line between the current and subsequent rows.

## 18.4 Empty Tables

Printing a table with no columns results in a blank line. If you are building a table dynamically and the data source has no columns, you might want to print something different. Here's how you might do that:

```python
if table.columns:
    print(table)
else:
    print("[i]No data...[/i]")
```

## 18.5 Adding Columns

You may also add columns by specifying them in the positional arguments of the *Table* constructor. For example, we could construct a table with three columns like this:

```python
table = Table("Released", "Title", "Box Office", title="Star Wars Movies")
```

This allows you to specify the text of the column only. If you want to set other attributes, such as width and style, you can add a *Column* class. Here's an example:

```python
from rich.table import Column, Table
table = Table(
    "Released",
    "Title",
    Column(header="Box Office", justify="right"),
    title="Star Wars Movies"
)
```

## 18.6 Column Options

There are a number of options you can set on a column to modify how it will look.

- `header_style` Sets the style of the header, e.g. "bold magenta".
- `footer_style` Sets the style of the footer.
- `style` Sets a style that applies to the column. You could use this to highlight a column by setting the background with "on green" for example.
- `justify` Sets the text justify to one of "left", "center", "right", or "full".
- `vertical` Sets the vertical alignment of the cells in a column, to one of "top", "middle", or "bottom".
- `width` Explicitly set the width of a row to a given number of characters (disables automatic calculation).
- `min_width` When set to an integer will prevent the column from shrinking below this amount.
- `max_width` When set to an integer will prevent the column from growing beyond this amount.