## 2  Tidying data for analysis

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Here, you'll learn about the principles of tidy data and more importantly, why you should care about them and how they make subsequent data analysis more efficient. You'll gain first hand experience with reshaping and tidying your data using techniques such as pivoting and melting.

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| ▷ **Tidy data** | **50 xp** |
| ☰ **Recognizing tidy data** | **50 xp** |
| </> **Reshaping your data using melt** | **100 xp** |
| </> **Customizing melted data** | **100 xp** |
| ▷ **Pivoting data** | **50 xp** |
| </> **Pivot data** | **100 xp** |
| </> **Resetting the index of a DataFrame** | **100 xp** |
| </> **Pivoting duplicate values** | **100 xp** |
| ▷ **Beyond melt and pivot** | **50 xp** |
| </> **Splitting a column with .str** | **100 xp** |
| </> **Splitting a column with .split() and .get()** | **100 xp** |

**HIDE CHAPTER DETAILS**