## Concatenating data

## 100%

Having learned how to import multiple DataFrames and share information using Indexes, in this chapter you'll learn how to perform database-style operations to combine DataFrames. In particular, you'll learn about appending and concatenating DataFrames while working with a variety of real-world datasets.

▶ Appending & concatenating Series	50 xp
Appending Series with nonunique Indices	50 xp
Appending pandas Series	100 xp
Concatenating pandas Series along row axis	100 xp
▶ Appending & concatenating DataFrames	50 xp
Appending DataFrames with ignore_index	70 xp
Concatenating pandas DataFrames along column axis	100 xp
Reading multiple files to build a DataFrame	100 xp
<b>▷</b> Concatenation, keys, & MultiIndexes	50 xp
Concatenating vertically to get MultiIndexed rows	100 xp
Slicing MultiIndexed DataFrames	100 xp
Concatenating horizontally to get MultiIndexed columns	100 xp
Concatenating DataFrames from a dict	100 xp
Duter & inner joins	50 xp
Concatenating DataFrames with inner join	100 xp
Resampling & concatenating DataFrames with inner join	100 xp

## **HIDE CHAPTER DETAILS**