

3 Bringing it all together!

100%

This chapter will allow you to apply your newly acquired skills towards wrangling and extracting meaningful information from a real-world dataset - the World Bank's World Development Indicators dataset! You'll have the chance to write your own functions and list comprehensions as you work with iterators and generators and solidify your Python Data Science chops. Enjoy!

▶ Welcome to the case study!	50 xp
</> Dictionaries for data science	100 xp
</> Writing a function to help you	100 xp
</> Using a list comprehension	100 xp
</> Turning this all into a DataFrame	100 xp
▶ Using Python generators for streaming data	50 xp
</> Processing data in chunks (1)	100 xp
</> Writing a generator to load data in chunks (2)	100 xp
</> Writing a generator to load data in chunks (3)	100 xp
▶ Using pandas' read_csv iterator for streaming data	50 xp
</> Writing an iterator to load data in chunks (1)	100 xp
</> Writing an iterator to load data in chunks (2)	100 xp
</> Writing an iterator to load data in chunks (3)	100 xp
</> Writing an iterator to load data in chunks (4)	100 xp
</> Writing an iterator to load data in chunks (5)	100 xp
▶ Final thoughts	50 xp

HIDE CHAPTER DETAILS

