

Which Countries Export...?

Weather CSV Problem

- ▶

Hottest Day in a Year:  
Comma Separated Values

2 min
- ▶

Converting Strings to  
Numbers

4 min
- ▶

Maximum Temperature:  
Developing an Algorithm

5 min
- ▶

Java for Nothing—null:  
When You Don't Have an  
Object

4 min
- ▶

Maximum Temperature:  
Translating into Code

4 min
- ▶

Maximum Temperature:  
Testing Code

3 min
- ▶

Maximum Temperature  
from Multiple Datasets

5 min
- ▶

Maximum Temperature  
Refactored

4 min
- ▶

CSVMax: Summary

41 sec
- 📄

Programming Exercise:  
Parsing Weather Data

10 min
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Practice Quiz:  
Weather Data

9 questions

Review

# What You Just Learned

- Problem: max of many CSV files
  - Convert strings to numbers

with either `Integer.parseInt` or `Double.parseDouble`.

CSVMax: Summary

Have a question? Discuss this lecture in the week forums.



Interactive Transcript

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Okay, so now you know how to solve the problem of finding the row with the maximum temperature in many CSV files. In this lesson you learned how to convert strings to numbers [with either Integer.parseInt or Double.parseDouble](#). You saw another example of breaking a larger problem into smaller problems as you first solved finding the maximum in one file, then built on that solution to find the maximum in many files. You learned how to devise and implement an algorithm to find the maximum element in a set of data. And you also learned about the concept of null, which is how you represent nothing or no such object in Java.

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