Reading Log Files

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▶	Introduction	1 min
▶	Understanding Log Files	6 min
▶	LogEntry Class with toString	5 min
▶	Parsing Log Files	3 min
▶	Summary	45 sec
📄	Programming Exercise: Reading Log Files	10 min
⭐	**Practice Quiz:** Reading Log Files	3 questions

Finding Unique IP Addresses

Counting Website Visits

Review

Reading Log File Summary

- Web server logs: info about your site

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which can give you a lot of information about your website.

Summary

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0:03
In this lesson you learned a bit about web server logs, which can give you a lot of information about your website. You learned what is in them, how those records are formatted, as we looked at the Apache web server documentation together.

0:17
And then you learned how to make a LogEntry class based on the information in that file.

0:24
As part of that, you learned about toString, which is an important Java concept, as you will want to write a toString method in many of the classes you create.

0:33
Finally, you wrote code to read in the log file using the parsing code that we provided.

0:40
Now, you are ready to write some code to analyze the data you've read in.