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For Enterprise

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Implementing Selection Sort

Sorting at Scale

Introduction 6 min

Comparable 5 min

Ordering Quakes by 8 min Magnitude

Comparator 5 min

Comparator for Distance 6 min from a Location

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Programming Exercise: 10 min Sorting at Scale

Practice Quiz: 3 questions Sorting at Scale

Review

Comparable/Comparator Summary

Two ways to define ordering on a type



Duke

You have now learned about two different ways to define ordering on a type. I

Summary

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

Interactive Transcript

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English ▼

0:03

You have now learned about two different ways to define ordering on a type.

80:0

The comparable interface lets a class define its own natural ordering, with the .compareTo method that it promises. While the comparator interface lets a class define an ordering on some other type with a .compare method that it promises.

0:24

Either of these can be used to specify what ordering criteria collections.sort should use when sorting the data in an array list.

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Lecture Video mp4 Subtitles (English) WebVTT Transcript (English) txt

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