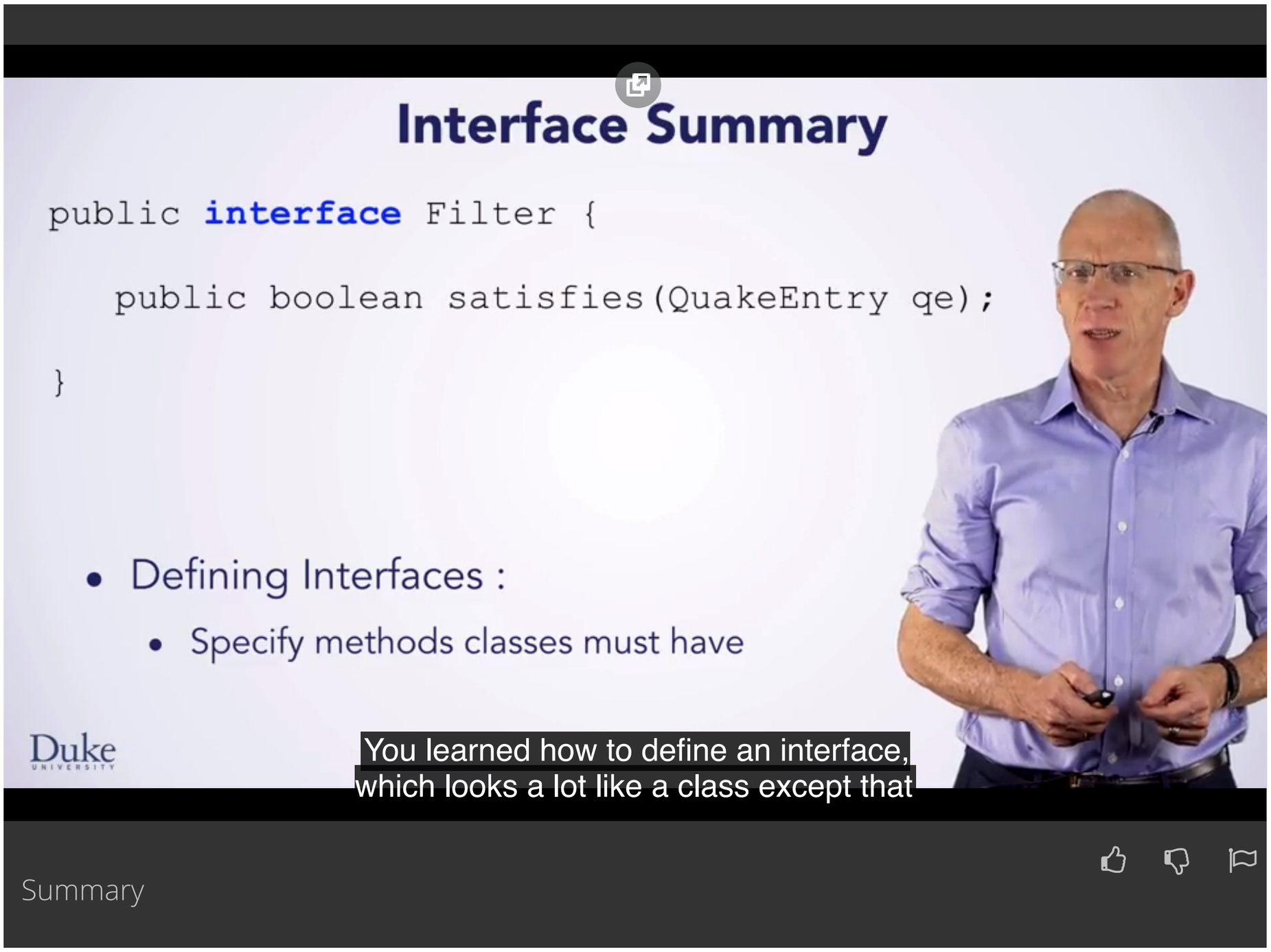

Have a question? Discuss this lecture in the week forums.

Interactive Transcript

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0:03
Hi, now you've learned about interfaces and how you can use them to make your code more general, allowing you to avoid duplicating code. You learned how to define an interface, which looks a lot like a class except that you write interface instead of class and do not provide bodies for the methods. You learned how to make a class implement in interface by writing implements and the name of the interface in the class declaration. And including definitions for all the methods required by the interface. And you learned how to use your interfaces in code. That you can use an interface type for variables and parameters. And that you can call the methods promised by the interface. You also learned about how classes that implement an interface are compatible with the interface type. You can assign a MinMagFilter object to a variable of type filter, because MinMagFilter implements the filter interface. When you do this Java remembers the actual type of the object and uses it to call the correct methods. A process called dynamic dispatch. Enjoy.

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