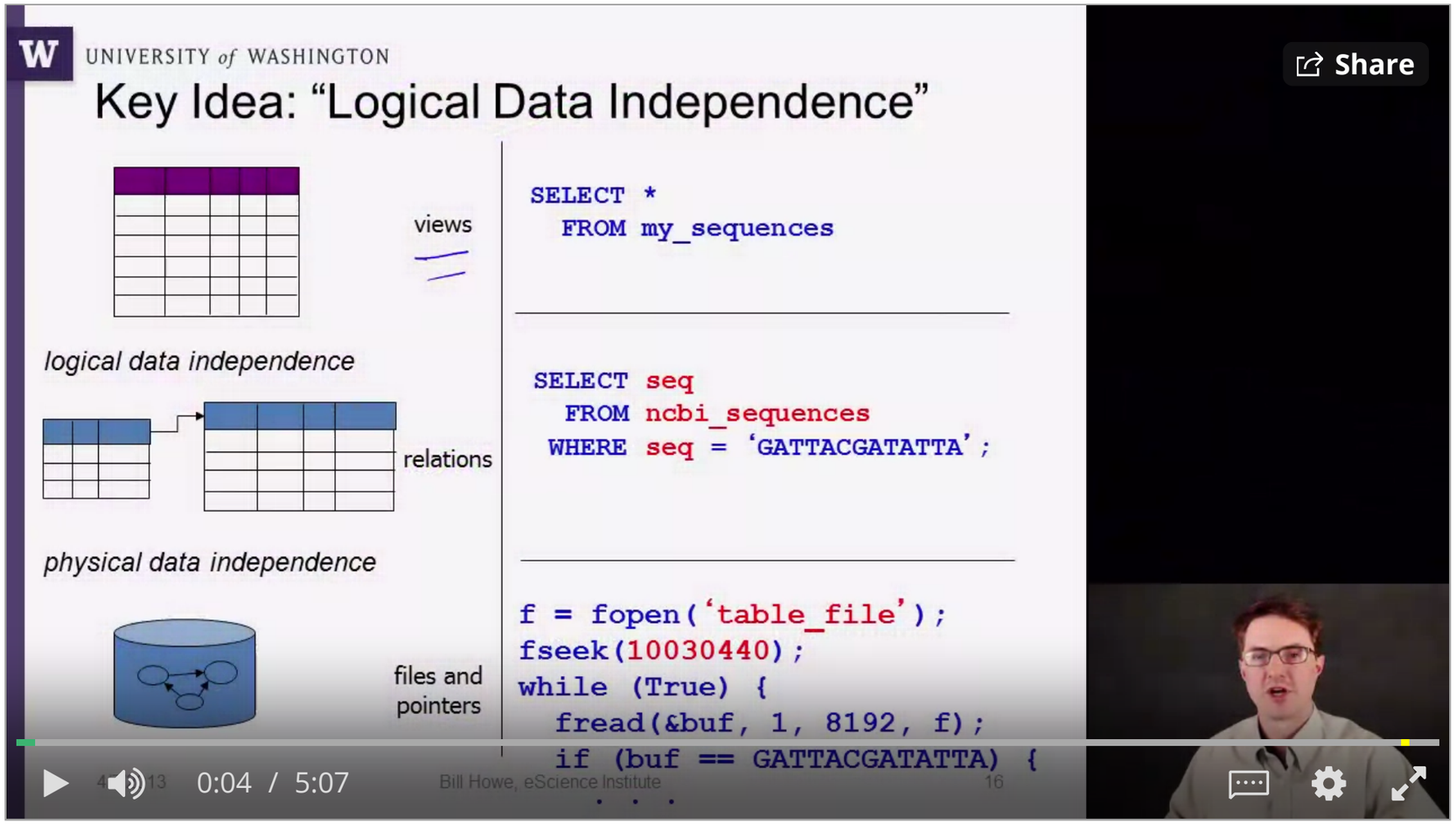
# Views: Logical Data Independence

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English

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0:00 [MUSIC] Okay, so we talked about physical data independence and we talked about algebraic optimisation. I wanna talk about another kind of data independence, which is Logical Data Independence. And so, we argued that physical data independence was this ability to insulate applications and protect applications from changes in the physical organization of the data. All right? So things were rearranged on disk, we don't wanna have to rewrite all the code in the application. And this is what databases provide and relational databases in particular do a great job of providing this. But if you go back to first paper, and even the quote I gave you, he talks about insulating applications from the changes to the internal representation, but also insulating