You can pick up where you left off. Just join a new session and we'll reset your deadlines.   **Join a session**

‹ Back to Week 1   ✕ Lessons

Prev   Next

coursera   Catalog   Search catalog   🔍   For Enterprise   php ▾

Lecture Materials

▶ Welcome to the Course	3 min
▶ Installing MAMP on a Macintosh	7 min
▶ Installing MAMP on Windows 10	15 min
▶ Installing XAMPP on Windows 10	9 min
▣ Installing LAMP On Linux	10 min
🔒 Discussion Prompt: Your Database Experience	5 min

Optional Assignment

Bonus Materials

Welcome to the Course

👍 👎 🚩

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

Interactive Transcript

Search Transcript   English ▾

0:08

Welcome to SQL and databases. Now, this course is very different from the previous course. We're not going to write any HTML, we're not going to write any PHP, we're not going to write any CSS, and we're not even going to talk about the request response cycle. What we're going to do is learn a whole new computer language, SQL, Structured Query Language, the way that we talk to database servers. The interesting thing is there's a first class, which is PHP and HTML and all that, and then there's this SQL class and you literally can take those two classes in either order. If you have stumbled into this class and you don't know anything about HTML and CSS or PHP, it's fine. These two classes can be done in any order, but you would have to do both the first class and the second class to be ready for the third class and, so in the third class, we combined PHP and SQL together and so if you don't know the two pieces, it's going to seem really crazy. If you have never done SQL before and maybe you know a couple of programming languages, maybe you know Python, and maybe you know PHP and HTML and CSS. I think you're in for a treat. If you've watched my other classes, I am at times apologetic. Sometimes I will say, "Yeah, I'm a little sorry about how this works, but it's okay, just put those parentheses in because it's what you got to do." I never apologize for SQL. SQL, to me, is the most beautiful programming language that I use. It is super powerful, it is super expressive, and it makes sense. I often tell my students on campus that I teach you Python before I teach you SQL because if I taught you SQL, you would refuse to learn Python and that's because the way humans think is I want this, and then what we do in SQL is we say, "I want this." So it feels very human. If you fall in love with SQL like I have, you'll think, "Oh, well then I'm going to write every program in SQL." It turns out that SQL is kind of a higher level language and that's why it's so beautiful, but you really can't write everything in SQL so you still need to learn JavaScript and still need to learn PHP, and you still need to learn Python. Like I said, this course is essential to prepare you for the next course, the databases and PHP course. That third course is where we sort of crash it all together, right? I wish I could start at that third course because at the end, you've built a real functioning databased application, a CRUD; create, read, update, and delete application. But, for now you need to learn SQL and just learn SQL by itself and enjoy it. Then, we will really apply it to build applications in a bit so thanks for your interest in the class. Let us know in the forums if there is any problems or if anything's broken. I love to fix stuff and if you need to get a hold of me in a hurry, just tweet me with @drchuck and I usually see that in just a few minutes. Again, thanks for coming to class and we'll see you at the end.

Downloads

Lecture Video mp4

Subtitles (English) WebVTT

Transcript (English) txt

Would you like to help us translate the transcript and subtitles into additional languages?