

Detailed Notes

****How to Learn SQL Properly****

****Introduction****

SQL (Structured Query Language) is an essential programming language for data manipulation in databases. This video provides a comprehensive guide on how to learn SQL effectively.

****Tip 1: Start with the Basics****

- * Use resources like W3Schools to understand the basics of relational databases.
- * Focus on grasping the syntax of SQL commands.

****Tip 2: Practice with Real-World Examples****

- * Create practical projects, such as a CRM system, to apply your SQL knowledge.
- * Work with real data and run queries to understand how they retrieve and manipulate information.

****Tip 3: Use a Database Management System****

- * Choose a database management system like MySQL to practice your SQL skills.
- * Explore the features and commands of the selected DBMS.
- * Understand the differences in syntax between different DBMSs.

****Tip 4: Learn from Online Resources****

- * Utilize online tutorials and courses from platforms like W3Schools, Codecademy, and Udemy.
- * Choose interactive and project-driven courses to enhance your learning experience.

****Tip 5: Join SQL Communities****

- * Engage in online forums and Telegram groups to connect with other SQL learners.
- * Ask questions, share knowledge, and participate in discussions to deepen your understanding.

****Additional Tips****

- * Dedicate a consistent amount of time to learning SQL, around 1-2 hours per day.
- * Focus on practicing interview questions to prepare for potential job opportunities.
- * Consider enrolling in online workshops like the Master Class mentioned in the video to accelerate your learning.
- * The duration of learning SQL can vary based on prior experience and dedication, but most beginners can expect to grasp the basics within a week.

****Core Pillars for Learning SQL****

- * ****Topics:**** Cover essential concepts like data types, operators, and query syntax.
- * ****Projects:**** Engage in hands-on projects to apply your knowledge and solve real-world problems.
- * ****Practice and Interviews:**** Prepare for job interviews by practicing common SQL questions and scenarios.

****Conclusion****

Learning SQL properly requires a combination of theoretical understanding, practical application, and continuous practice. By following the tips outlined in this video, you can effectively master this valuable programming language and enhance your data manipulation skills.

Transcript:

hey everyone welcome to the video on the how to learn SQL properly right it is one of the most important programming language that anyone for example if you're a software developer test of fresh show and you should know because it will help you to uh do what we call manipulation of data in mostly the databases right so when I have started right uh basically I started with mySQL only which is relational database language where you can learn right in this video I'm going to discuss about how you can learn it properly in a very less because the point here is that it is we know that it is super super important for all of us right but how to learn it properly and what are the different thing that you should know right in this video I'm going to discuss about it okay let's get started with the first one tip number one is basically start with the basics Basics you have to basically learn about it right you can get the basics from the WT schools it's an amazing website where you can get the basics related to it especially the relational database right because uh the SQL right the syntax is very very simple that you should basically be doing but the point here is which is tip number two that you should be doing practical example with real world right this is what I have done because right now what happens is we generally do some dummy project which is basically creating some remedy database we generally run some queries and all and that's we think that okay this is done no what I generally recommend to all of my student is to do some some kind of project for example it can be a CRM project which is customer relational management management right you can say whenever you buy something from Amazon right you do orders you have product listing and other things right this is what exactly you have to do properly that's uh that's how you will understand SQL more and more the more you will do the practice the more you will understand now many students ask this

question okay promote how much time it will take to learn SQL I think especially if you are a beginner or somewhere right I think around one week it is super super easy you can easily learn in one week if you giving I think one hour or two hours per day this is what I have seen I have taught SQL multiple times to many many students by using masterclass in the end you will find the link also that where we are basically we have done two or three projects guys projects are very very important whenever you are doing it MySQL Square SQL training important point is because whenever you see some dummy commands you say okay I know this command but when you try to run it into a their editor somewhere right then it is very very difficult so you should know the syntax you should know how to basically fetch the manipulate the data right all the SQL queries are not this is very very important now let's come to the tip number three I go with the database management system for example right now I am discussing about MySQL which is I think the basics one everyone should start with mySQL most of the other database that you see right post queries and other things right they are very similar only the few syntax changes right now whenever you are learning SQL right please make sure after projects first of all you need topics topics I'm going to show you right second important point is projects third important point is you should do certain kind of practice and more interviews which is very very important like even if you can't do mock interviews you have to do practice of interview questions because lots of time people ask this question okay what is null value how to get a second salary how to get this right what exactly is joins and other things and all so make sure topic wise I know you are good you can figure it out over YouTube there are thousands of Channel on YouTube which can basically give you the topics but very very few channels which will give you the projects interview question and answer which are very important right so there are three core pillar to learn the SQL I hope now you agree right now the tip number four is basically now you can learn the uh SQL directly from online right which is very very easy you can find lots of tutorial for example generally how I have started w3schools is amazing right I'm gonna put a link below you can check it out second one is code academy code academy SQL is a typing free of course you can try out right udemy courses I think those are cheap

courses uh with lots of value but the point where the udemy is that whenever even I buy a certain kind of udemy courses right I never watch second video of that let me know in the comment also if you are like me where you generally you don't watch like second or third video after you don't make courses the reason is very simple they are very too very very lengthy iron they are not interactive in nature that's what I have seen and they are not much project driven this is what my belief is I don't know if you agree with this point or not right but still people are enjoying on this side another point is uh fifth point I think Joe should join sanitary kind of community of SQL like there are multiple phone line communities that are available right I will try to put some link be part of that Community where you will be basically helping them there are lots of people there are lots of telegram groups are there where people are learning about SQL so you you can be part of that right that's what where it is important and the last thing is that uh basically I have a course which is almost like five hours of course of Master Class generally I call this master class which is two day workshop mostly I do right you can watch it if you want to all right the link present in the description it's a very small piece that I have added the reason is because when you pay you pay attention that's the important thing I have added there's a 10 discount also with the coupon SQL tank that you can give it a try uh that class I have basically discussed with my paid members also I got an amazing amazing response I would suggest you if you want to refresh you want to do projects you want to see input important interview questions go to do try out the learn SQL codes from Zero to Hero in almost like two hours or three hours from there right you can finish that scores definitely in one one week and you should have a basic understanding as well as interview version and you're ready with the product that's what I believe in this case okay thanks a lot for watching I hope this video helps if you want more videos related to SQL or no let me know in the comment in just type part two and if you have any queries okay how to learn a square what are the topics are there what is the roadmap and other things let me know in the comments I will definitely want to reply all right I'll see you in the next video bye bye

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