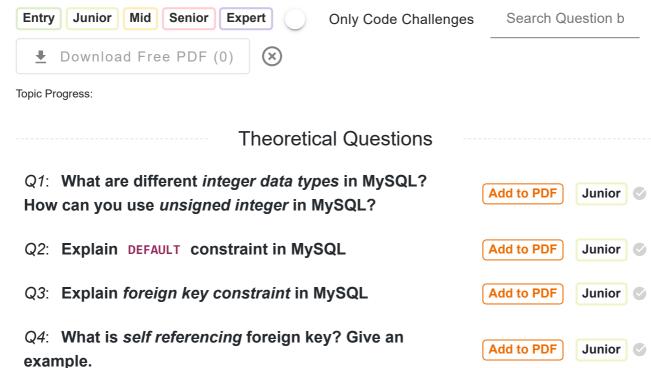




Top 61 MySQL Interview Questions





Q5: What is Primary Key Constraint and Unique Key Constraints?	Add to PDF Junior
Q6: How are VARCHAR and CHAR different. Talk about cases where you will use one over other.	Add to PDF Junior
Q7: Describe BLOB in MySQL. What is it used for?	Add to PDF Junior ©
Q8: What is an AGGREGATE function. Name few aggregate functions used in MySQL.	Add to PDF Junior
Q9: What is the difference between TRUNCATE and DELETE ? Related To: SQL	Add to PDF Junior
Q10: What is the difference between Data Definition Language (DDL) and Data Manipulation Language (DML)? Related To: SQL, T-SQL, Databases	Add to PDF Junior
Q11: What is a VIEW in MySQL. How can you create and query a view?	Add to PDF Junior
Q12: What are <i>Derived Columns</i> . What possible problems can a derived column pose?	Add to PDF Mid
Q13: Explain the use of FEDERATED tables in MySQL	Add to PDF Mid
Q14: Explain GRANT command in MySQL	Add to PDF Mid 🕙
Q15: How can VIEW be used to provide security layer for your app? Related To: SQL	Add to PDF Mid 🛇
Q16: Both TIMESTAMP and DATETIME are used to store data and time. Explain difference between them and when should one be used?	Add to PDF Mid 🛇
Q17: What is mysqldump?	Add to PDF Mid
Q18: What is the difference between commands create database and create schema in MySQL?	Add to PDF Mid
Q19: What is <i>index</i> in MySQL? What is advantage of index?	Add to PDF Mid 🛇
Q20: What is a <i>trigger</i> . What are different type of triggers in MySQL?	Add to PDF Mid 🛇

Q21: What different stored objects are supported in MySQL?	Add to PDF Mid
Q22: What is the use of IN and BETWEEN in MySQL queries?	Add to PDF Mid
Q23: What is <i>Stored Function</i> in MySQL. How are they different from <i>Stored Procedure</i> ?	Add to PDF Mid
Q24: What are REPEAT, LOOP and WHILE statements used for?	Add to PDF Mid
Q25: What is the use of DELIMETER command in MySQL?	Add to PDF Mid
Q26: What are key constraints. What different types of constraints are there in MySQL?	Add to PDF Mid
Q27: What is difference between BLOB and TEXT in MySQL?	Add to PDF Mid
Q28: What happens if a parent row which is referenced by child row is being deleted in case of foreign key constraint?	Add to PDF Mid
Q29: What are different TEXT data types in MySQL. What is difference between TEXT and VARCHAR?	Add to PDF Mid
Q30: What is MySQL Workbench?	Add to PDF Mid
Q31: What are some major differences between MySQL and Oracle database?	Add to PDF Senior
Q32: Which partitioning types does MySQL support?	Add to PDF Senior
Q33: What does OPTIMIZE TABLE command do in MySQL?	Add to PDF Senior
Q34: What is database engine or storage engine? Mention few storage engines supported by MySQL and their use.	Add to PDF Senior
Q35: What are differences between MyISAM and InnoDB database engines commonly used in	Add to PDF Senior

MySQL?

Q36:	Compare	MySQL	and	PostgresSQL
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- Add to PDF Senior
- Q37: What is advantage of FULLTEXT over LIKE for performing text search in MySQL?
- Add to PDF Senior
- Q38: What is *master-slave replication* in MySQL? What are its advantages?
- Add to PDF Senior
- Q39: What is cursor used in MySQL? What are properties of MySQL *cursor*?
- Add to PDF Senior
- Q40: What are some advantages and disadvantages of stored procedures in MySQL?
- Add to PDF Senior
- Q41: What is autocommit in MySQL? Can you run a transaction without disabling autocommit?
- Add to PDF Senior
- Q42: What is *Memory Storage Engine* in MySQL? What are heap tables?
- Add to PDF Senior
- Q43: What is faster, one big query or many small queries? Related To: SQL
- Add to PDF Senior
- Q44: What are the differences between MongoDB and MySQL? Related To: MongoDB
- Add to PDF Expert
- Q45: How many tables can a trigger associate to in MySQL? Can a trigger be associated to a view?
- Add to PDF Expert
- Q46: What happens to a trigger in MySQL if an operation which trigger is associated with fails? Does the trigger execute?
- Add to PDF Expert
- Q47: What is difference between *horizontal* and *vertical* partitioning? Does MySQL support both horizontal and vertical partitioning?
- Add to PDF Expert
- Q48: What is the use of SAVEPOINT in MySQL?
- Add to PDF Expert

Q49: Which is better for JOIN & INSERT - PostgreSQL or MySQL? Related To: PostgreSQL

- Add to PDF Expert
- Q50: How do you make schema changes to a live database without downtime? Related To: Databases.
- Add to PDF Expert

PostgreSQL

Q51: Why you should never use GUIDs as part of clustered index? Related To: <u>Databases</u>, <u>PostgreSQL</u>, <u>T-SQL</u>



Code Challenges

Q1: How can you delete one or multiple columns from a MySQL database table?



Q2: Find duplicate values in a SQL table Related To: SQL

<> ★ Add to PDF Mid <

Q3: How can ENUM be used in MySQL. Give an example.

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Q4: How can you add one or multiple columns after a certain column in an existing MySQL table?

Q5: What is AUTO INCREMENT in MySQL? Explain with an example.

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Q6: What happens if a *duplicate entry* is already there when adding constraint?

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Q7: A multiple column index is created over firstName, lastName, city columns of a Customer table. Will this index be used for SELECT queries based on only first_name, only last_name or only city values?

Q8: Write a query to *concatenate* and display all **DISTINCT** names in a single row

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Q9: Provide an example of UPSERT logic using MySQL

Q10: Remove duplicate rows from a table

Unlock 3877 Answers















