



نمونه سوالات آزمون برنامه نویسی MySQL

MySQLtest
Sample Questions

⦿ سطح آزمون: متوسط

آزمون پایگاه داده MySQL

MySQL Test

این آزمون میزان دانش فنی شما را در سه بخش "ساخت و مدیریت جداول"، "بروز رسانی و مدیریت پایگاه های داده" و "Queryها، Join و توابع" به چالش می کشد.

لطفا پیش از شروع آزمون به نکات زیر با دقت، توجه کنید:

- این آزمون از 20 سوال تخصصی تشکیل شده است و نمره منفی ندارد.
- زمان آزمون 20 دقیقه می باشد و قابل تمدید نیست.
- این آزمون به زبان انگلیسی طراحی شده است.
- در بعضی از سوالات شاید همه گزینه ها صحیح باشند ولی شما باید گزینه ای که از بقیه موارد، جامع تر و دقیق تر می باشد را انتخاب کنید.

1. You are managing the database for the FIFA World Cup. In the database, team rankings depend upon match results. You must write a trigger so that as soon as match results are inputted into the results table, the data in the table team rankings changes automatically.

Which of the following is the best approach for this?

- AFTER INSERT TRIGGER
- BEFORE INSERT TRIGGER
- AFTER UPDATE TRIGGER
- BEFORE UPDATE TRIGGER

2. You have a table named players with columns named player_id, player_name, and player_team. You need to display all the teams that start with the letter A and end with the same letter (e.g., "ARGENTINA" or "AUSTRIA").

Which of the following operators is most suitable for this task?

- EXISTS
- LIKE
- ALL
- ANY

3. You have a table named products in your database. You need to display all the columns showing only the rows 10 to 15.

Which of the following should you use for this task?

- SELECT FROM products LIMIT 10, 15;
- SELECT * FROM products LIMIT 10, 5;
- SELECT * FROM products LIMIT 15;
- SELECT * FROM products LIMIT 9, 6;

4. You have a table named players with columns named player_id, player_name, player_team, and goals_scored. You need to pass player_id to a procedure named calculate to calculate a player's average against other players.

Which of the following procedure declarations is valid for this task?

- CREATE PROCEDURE calculate(IN player_id INT) AS
- CREATE PROCEDURE calculate(player_id) BEGIN
- CREATE PROCEDURE calculate(IN player_id)BEGIN
- CREATE PROCEDURE calculate(IN player_id INT) BEGIN