

Choosing a Unique Identifier in SQL

Below is the image showing the question on picking a unique identifier for a table:

The screenshot shows a web browser window with a DataCamp quiz interface. The quiz is titled "Picking a unique ID" and explains that a unique identifier is a value that distinguishes a record from others in the same table. It asks the user to choose the most suitable field for a unique identifier from the 'employees' table.

employees

id	name	dept_id	job_level_id
54378	Darius	1	3
94722	Raven	2	3
45783	Eduardo	2	1

Possible Answers

Select one answer:

- ☒ name
- ☐ dept_id
- ☐ year_hired
- ☐ id

Buttons: Take Hint (-15 XP), Submit Answer

Question Explanation:

The question asks which field in the 'employees' table is the most suitable choice for a unique identifier. A unique identifier is a field that uniquely distinguishes each record in the table, ensuring that no two records have the same value for this field.

Correct Answer:

id

Explanation:

The 'id' field is the most suitable choice for a unique identifier because it is a unique value assigned to each employee, ensuring that every record in the table is distinct. Fields like 'name', 'dept_id', or 'job_level_id' are not guaranteed to be unique, and using them could result in duplicate records.