

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 quiz interface on the DataCamp website. The title is 'Picking a unique ID'. Below the title, it explains that a unique identifier is a value that distinguishes a record from others in the same table. The question asks: 'In the employees table, which fields do you believe is the most suitable choice for a unique identifier?'. A table titled 'employees' is shown with the following data:

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

Below the table, there are four radio button options for possible answers: 'name', 'dept_id', 'year_hired', and 'id'. The 'name' option is selected. To the right of each option is a 'PRESS' button with a number (1, 2, 3, or 4). At the bottom, there is a 'Take Hint (-15 XP)' button and a green 'Submit Answer' button.

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.