

Indices

DigitalHouse >
Coding School



**Certified Tech
Developer**
The Ultimate Degree

Indices SQL - CONSIGNA

Tenemos las siguientes consultas y para optimizar tenemos que crear índices.

¿Qué índices podríamos sugerir?

Ejemplo:

Select Nombre, Apellido

From Alumnos

Where email = "alumno1@digitalhouse.com";

Claramente Email, sería una columna candidata para ser parte del índice.

Indices SQL - CONSULTAS

Consulta 1:

```
SELECT * FROM canciones
```

```
WHERE milisegundos > 200000 AND milisegundos < 300000;
```

Consulta 2:

```
SELECT *
```

```
FROM canciones
```

```
order by milisegundos desc
```

```
limit 3;
```

Indices SQL - CONSULTAS

Consulta 3:

```
SELECT title, name
```

```
FROM series
```

```
JOIN genres on series.genre_id = genres.id
```

Consulta 4: **CREATE INDEX idx_first_name_last_name ON actors (first_name, last_name ASC)**

```
SELECT first_name, last_name
```

```
FROM actors
```

```
WHERE length(first_name)>6
```

```
ORDER BY first_name, last_name;
```

Indices SQL - CONSULTAS

Consulta 5:

DELETE

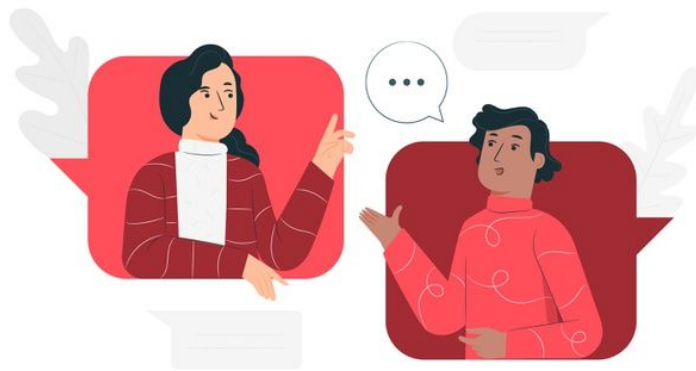
FROM Movies

WHERE Title = "Harry Potter";

Consulta 6:

INSERT INTO Categorias (CategorialD, CategoriaNombre, Descripcion,Imagen)

VALUES (9,'Alcoholic Beverages','Beer, wine, distilled spirits, fortified wines, cocktails',NULL);



¿Compartimos los resultados?

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