

Paginate 4th page, page size 7

## ❓ Pagination Formula

To calculate the offset for any page:

$$\text{OFFSET} = (\text{page\_number} - 1) * \text{page\_size}$$

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### 📌 Given:

- `page_number = 4`
  - `page_size = 7`
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## ❓ Apply the formula

$$\text{OFFSET} = (4 - 1) * 7$$

$$\text{OFFSET} = 3 * 7$$

$$\text{OFFSET} = 21$$

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## ⌚ Final SQL Query

```
SELECT *
FROM employeetable1
ORDER BY Emp_id
OFFSET 21 ROWS
FETCH NEXT 7 ROWS ONLY;
```

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## ❓ Final Answer:

Formula:  $(\text{page\_number} - 1) \times \text{page\_size}$

\*\*4th page, size 7 → `OFFSET = 21, FETCH = 7``