S03-L03

Composite Index

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= Multiple-column index

An index may consist of up to 16 columns.

The order of the columns in an index matters if you'd like to query partially

Field	Type		Length	Unsigned	Zerofill	Binary
id	INT	⇅	11	☑	☐	☐
department_id	INT	⇅	11	☑	☐	☐
employee_id	INT	⇅	11	☑	☐	☐
from_date	DATE	⇅		☐	☐	☐
to_date	DATE	⇅		☐	☐	☐
insert_dt	DATETIME	⇅		☐	☐	☐
insert_user_id	INT	⇅	11	☐	☐	☐
insert_process_code	VARCHAR	⇅	255	☐	☐	☐
update_dt	TIMESTAMP	⇅		☐	☐	☐
update_user_id	INT	⇅	11	☐	☐	☐
update_process_code	VARCHAR	⇅	255	☐	☐	☐
deleted_flag	TINYINT	⇅	4	☐	☐	☐

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INDEXES

Non_unique	Key_name	Seq_in_index	Column_name
0	PRIMARY	1	id
0	ak_department_mana...	1	department_id
0	ak_department_mana...	2	employee_id
1	idx_employee_id	1	employee_id