S03-L02

Unique Index

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A UNIQUE index creates a constraint such that all values in the index must be distinct.

An error occurs if you try to add a new row with a key value that matches an existing row.

For all engines, a UNIQUE index permits multiple NULL values for columns that can contain NULL.

Field	Type		Length	Unsigned	Zerofill	Binary	A
id	INT	⇕	11	☑	☐	☐	
first_name	VARCHAR	⇕	14	☐	☐	☐	
last_name	VARCHAR	⇕	16	☐	☐	☐	
email	VARCHAR	⇕	100	☐	☐	☐	
gender	ENUM	⇕	'M','F'	☐	☐	☐	
birth_date	DATE	⇕		☐	☐	☐	
personal_code	VARCHAR	⇕	20	☐	☐	☐	
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_employee	1	personal_code
1	idx_email	1	email