

8.3

Create an Index in Workbench Using an ERD

- Right-click on the table and select 'Edit'
- Click on the 'Indexes' tab
- Type the name of the index in the 'Index Name' field
- Under 'Type' select 'INDEX' • Click on the column(s) that you want to index.
- Tab to a new line

Diagram

students

- id INT
- fname VARCHAR(45)
- lname VARCHAR(45)
- gender ENUM('m', 'f')
- city VARCHAR(45)
- state_id INT
- dob DATE

Indexes

students - Table

Table Name: Schema: **enrollment**

Index Name	Type
PRIMARY	PRIMARY
id_UNIQUE	UNIQUE
fk_student_state_idx	INDEX
idx_lname	INDEX

Column	#	Order	Length
<input type="checkbox"/> id		ASC	
<input checked="" type="checkbox"/> fname	1	ASC	
<input type="checkbox"/> lname		ASC	
<input type="checkbox"/> gender		ASC	
<input type="checkbox"/> city		ASC	
<input type="checkbox"/> state_id		ASC	
<input type="checkbox"/> dob		ASC	

Index Options

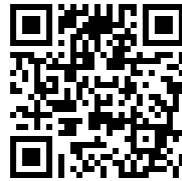
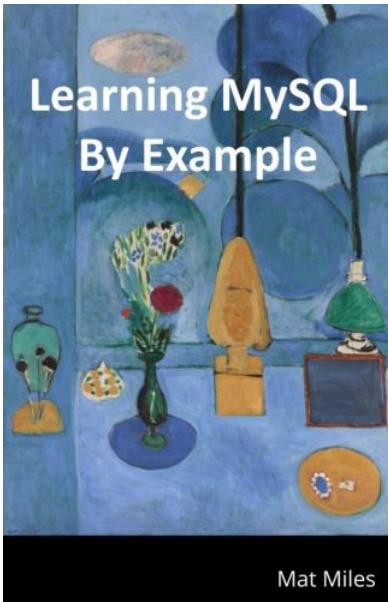
Storage Type:

Key Block Size:

Parser:

Visible:

Index Comment:



Miles, M. (2021). *Learning MySQL By Example*. EdTech Books. https://edtechbooks.org/learning_mysql