

8.3

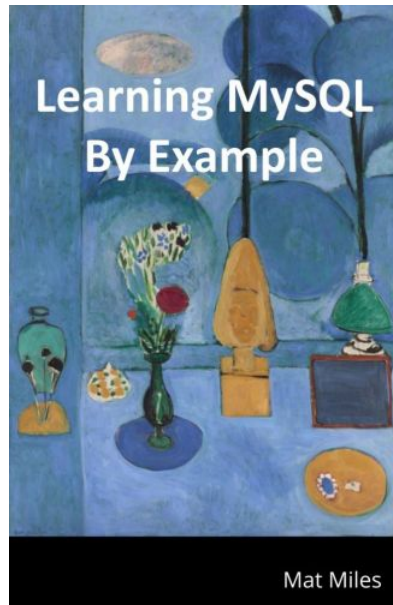
Create an Index in Workbench Using an ERD

- 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

The screenshot shows the MySQL Workbench interface. At the top, a diagram displays the 'students' table structure with columns: id INT, fname VARCHAR(45), lname VARCHAR(45), gender ENUM('m', 'f'), city VARCHAR(45), state_id INT, and dob DATE. Below the diagram, the 'students - Table' window is open, showing the 'Indexes' tab. The 'Table Name' is 'students' and the 'Schema' is 'enrollment'. The 'Index Name' field is 'idx_lname', and the 'Type' is 'INDEX'. The 'Index Columns' table shows the following configuration:

Column	#	Order	Length
<input type="checkbox"/> id		ASC	
<input checked="" type="checkbox"/> fname	1	ASC	
<input checked="" 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	

The 'Index Options' section includes: Storage Type (dropdown), Key Block Size (0), Parser (dropdown), and Visible (checkbox). The 'Index Comment' field is empty.



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