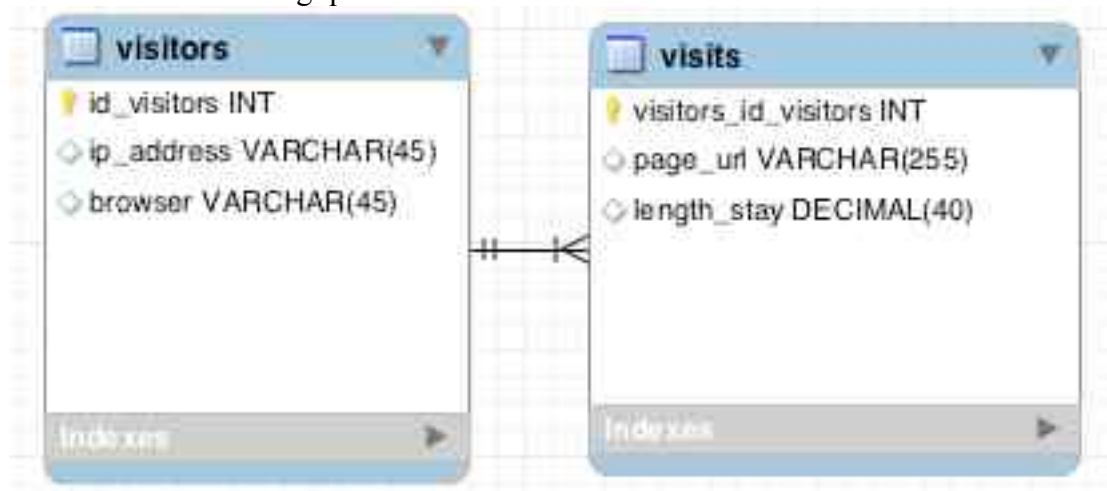


Quiz #2: Web Development

1) Develop a schema to model a bookstore. You'll want to consider how to store the following: book titles, author first name, author last name, publish date, number of pages, retail price, wholesale price and the books genre.

How would handle a situation in which there are two authors for a book?

2) The following schema models and captures data on visitors to a web site. Use it to answer the following questions:



- Write the SQL statement that returns all the fields of all the records from visitors.
- Write the SQL statement that returns the `ip_address` of all the records with `browser` equal to "Mozilla".
- Write the SQL statement that selects all the fields in the visitors table with `browser` containing "Internet".

- d) Write the SQL statement that returns an ip address containing the number 215?

- e) Write the SQL statement that returns the ip_address, page_url, and length_stay when the ip_address = 213.22.125.23

- f) Write the SQL statement that will select and return only unique browser names from visitors.

- g) Write the SQL statement that will return only the ip_address of visits that are over 20.