

Challenge 1

You will notice that none of these pages are really tied together with any sort of navigation. Apply some navigational flow to the existing scripts. Make sure that the users can always add a topic list from any given page, for example.

Challenge 2

Integrate and display multiple forums into your tidy little discussion board.

If you want to have multiple forums in your discussion board, then create a table called `forums` (or something to that effect) containing fields for an ID, name, and perhaps a forum description. Then in the `forum_topics` and `forum_posts` tables, add a field called `forum_id` so that these elements lower in the hierarchy are tied to the master forum.

Be sure to amend the SQL queries for record insertion, to account for the value of the `forum_id`.

Next, instead of starting your display at the topic level, begin it at the forum level. Just as you created a script to display topics, create a script to show the forums. The link to the forum display would contain the `forum_id`, and the page itself would show all the topics within that forum.