**Database Searching**

In order to allow for adverts and members to be searched in the database, the relevant columns were indexed to allow for this.

For the adverts table this was done by adding the title and description columns into a multi-column data store and then the data store was indexed to allow for those columns to be searched by members.

The members table was done in exactly the same way except the columns added to the data store were the member’s forename and surname.

For both tables an extra column was added called ‘dummy\_indexing’ in each table. This column is what is searched which then links to the index for the table.

Indexing columns allows for a member to enter a phrase such as ‘Van Hire’, or single words such as ‘van’. For members the search term could be either the forename or surname or both separated by a space.