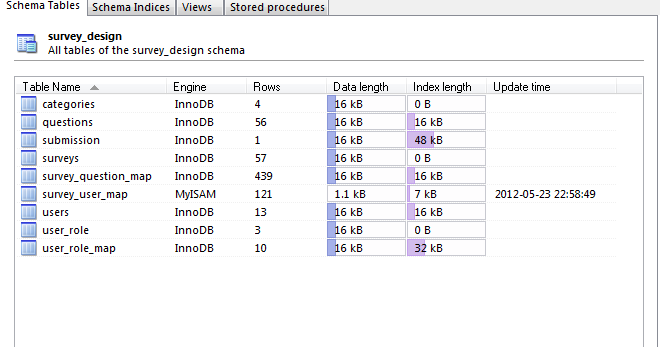
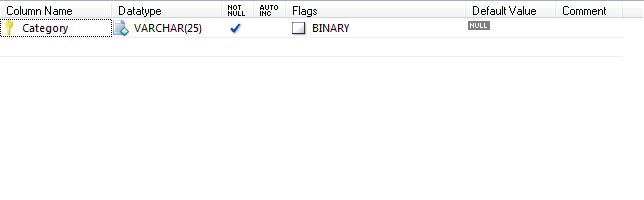
Database Design:

Following is the detailed Schema description to the Survey-Wizard, named as Survey\_Design:

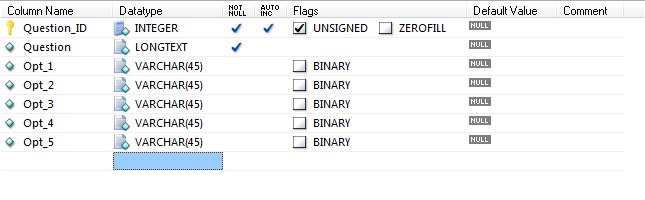


It has the following individual tables for storage of Wizard information:

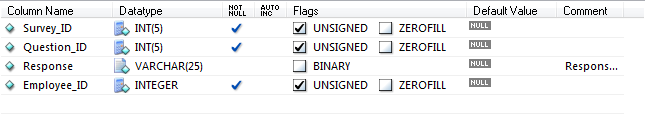
1) categories- The ‘categories’ table has the following structure:

It specifies the various categories that the Survey Wizard can use.

2) Questions- It has the following fields in its structure.

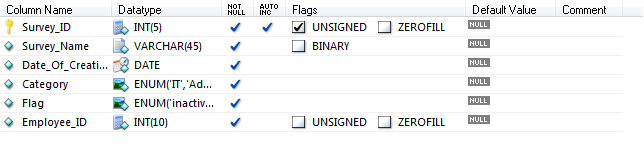
Question\_ID is the primary field. This table specifies the structure of Questions used for surveys in the Survey Wizard and provides them each with a unique Question ID. 

3) Submission- This table has the following structure and has Survey\_ID(from the surveys table),Question\_ID(from the questions table) and Employee\_ID(from the users table) as the foreign key constraints.It specifies a structure for the user response submitted for a survey.

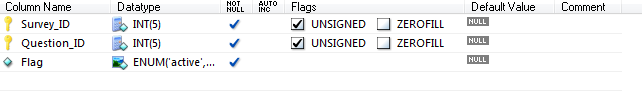


4) Surveys- This table specifies the structure for the various surveys created in the Survey Wizard pertaining to a particular category. Survey\_ID is the primary key constraint here.

A special field-‘Flag’ allows to ascertain which surveys are active in the Survey\_Wizard and which are not.



5) Survey\_question\_map- This table provides mapping facility by mapping questions contained in the questions table to the Surveys in the surveys table. It has Survey\_ID and Question\_ID as the foreign key constraints corresponding to the fields in the surveys and questions table respectively. A special field- “Flag ”, allows to ascertain which questions in a particular survey from the surveys table are active in Survey Wizard and which are not.

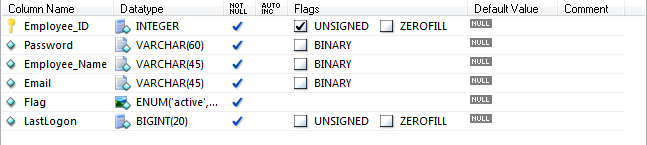


6) Survey\_user\_map- This table also provides a mapping facility. It maps the user in the users table to the surveys in the surveys table according to the access privileges provided to that user.

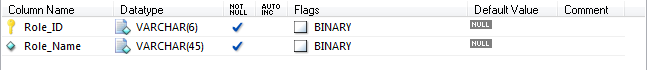


7) Users-It is a specification for the users of Survey Wizard.

Employee\_ID is the primary key here.



8) User\_role- It is table which specifies the various roles that a user in the users table can assume, according to which access privileges are granted to him/her.



9) User\_role\_map- This mapping relates the role assumed by a particular user in the users table according to which access privileges are granted to him/her.

