**Lab IX**

1. Create the following user, database and table (this information is also included as dbstruct.sql in the zip file)

Username: schooluser

Password: schoolpass

Database Name: school

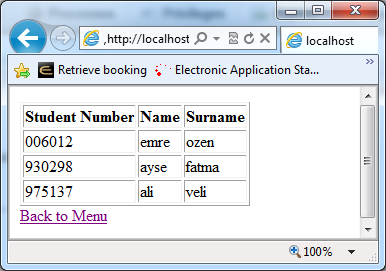
Table Name: students

Structure of the Table

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Field Type and size** | **Nulluable** | **Additional Properties** |
| stno | Varchar(6) | no | Primary Key |
| name | Varchar(20) | No |  |
| surname | Varchar(20) | No |  |

1. Implement the following application using PDO (this application is already included with mysql\_ commands in this zip file) pay attention to our last topic which covers error handling.

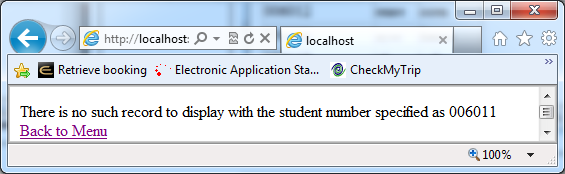
List.php



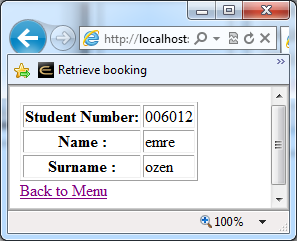
Record Not found

When List button clicked (if there is such a student no)

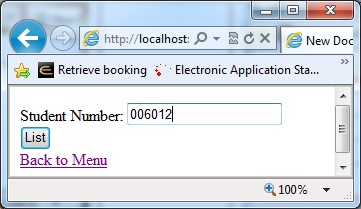
Search.php



Search.php



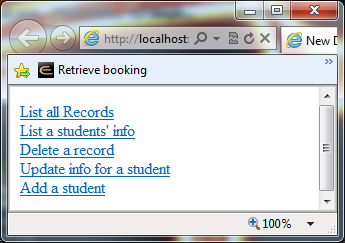
Search.html



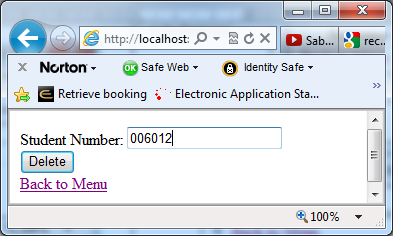
List a Students’ info

List All Records

Menu.html

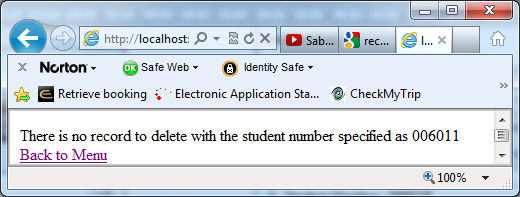


Delete.html



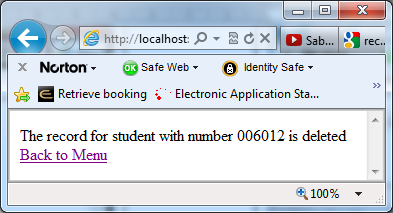
When delete button clicked (if there is no such record)

Delete.php

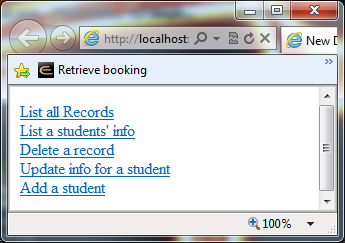


When delete button clicked (if such record exists)

delete.php



Menu.html



Delete a Record

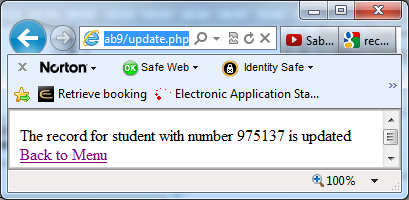
Show details clciked (If student number exists)

If no such student number in db table (Show details clicked)

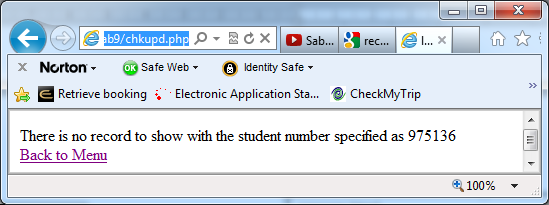
Update info for a student

When update clicked

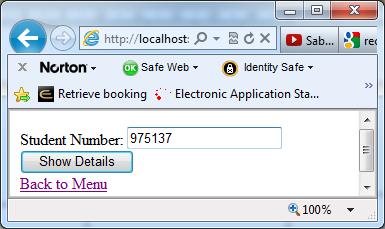
Update.php



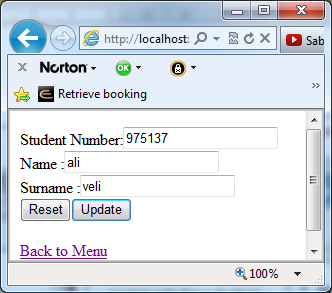
Chkupd.php



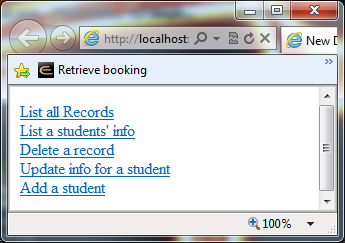
prepare.html



Chkupd.php

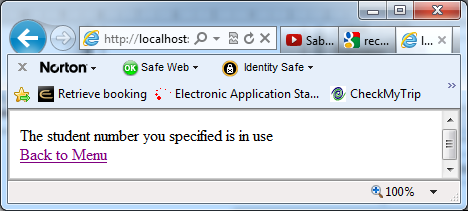


Menu.html



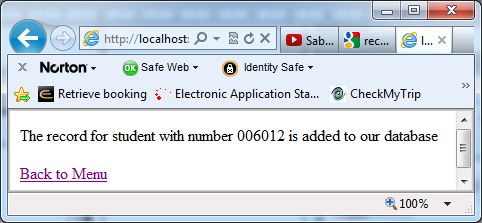
Add button clicked and student number already exists

Add.php

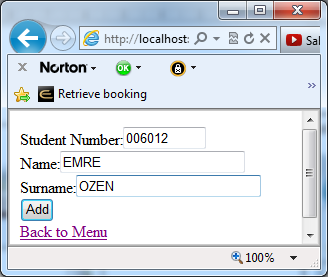


Add button clicked and there is no primary key clush

Add.php



add.html



Add a student

Menu.html

