

PRELIMINARY USER'S GUIDE

Home page

Database Access

IDS 517 S17G310

Database Login

* Required Fields

Username*:

Password*:

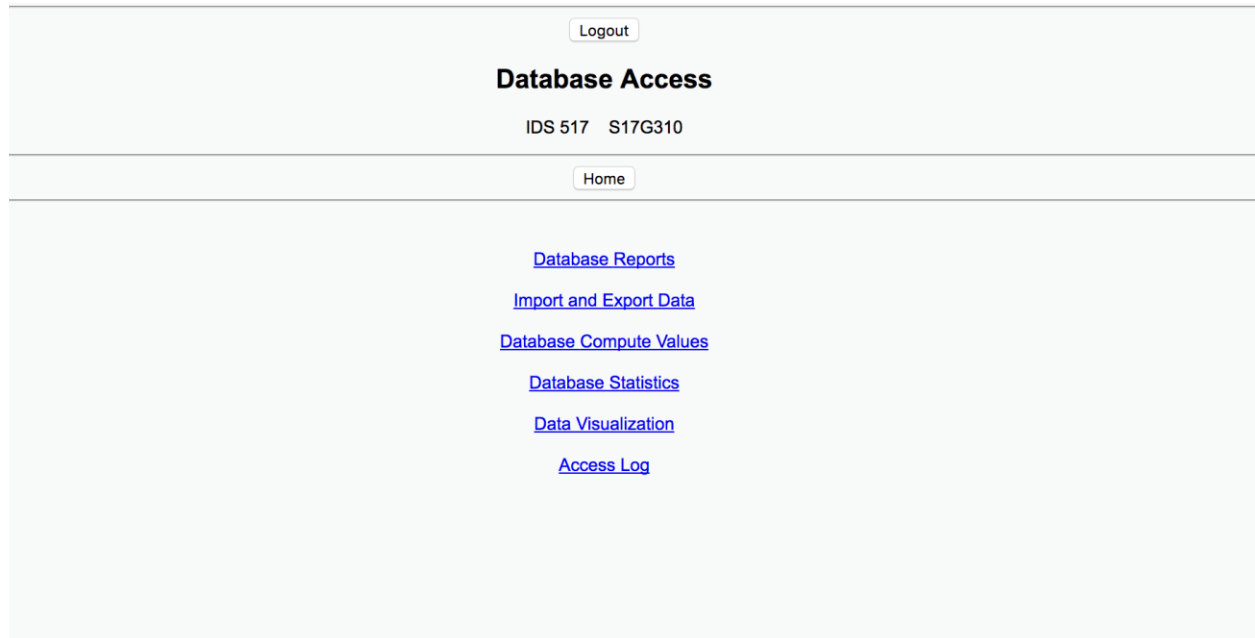
Host*:

RDBMS*:

Database Schema*:

Login

- This is the very first page that appears when the user runs the server.
- Enter the login credentials and then click on the “login” button.



- This is the page that appears after the user has logged in.
- It has five operations that the user can perform. Clicking on anyone of the operation leads to the user to the corresponding page.
- The “Home” button helps the user to return to this page from the current page of the user.
- The “Logout” button helps the user to log out and end the session.

Logout

Database Access

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Home

Table List

Column List

Display table

Display selected columns

Process SQL query

Create Tables

Drop Table

Rows: 0 Columns: 0

- If the user selects “Database reports” it leads the user to this page.
- Here the user select the table and column from the table list and column list.
- After selecting the table and the column the user can perform the “Display Table”, “Display selected columns”, “Create Tables” and “Drop Table” by selecting the corresponding button and then clicking on the “Process SQL query” to complete the operation.

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select file to upload:	<input type="text"/>	Browse...
file label:	<input type="text"/>	
dataset label:	<input type="text"/>	
File format:	<input type="text" value="Excel CSV"/>	
File Type:	<input type="text" value="data"/>	
Header Row:	<input type="text" value="Yes"/>	
	<input type="button" value="Submit"/>	

File Export

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- If the user selects the “Import and Export Data” in the main page than it directs the user to this page.
- Here the user can either upload any file to the database and can also download any table that is already present in the database.

Logout

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Home

Table list

Select Source and Destination Variables

Compute Values

s17g202_log

s17g202_stocks

s17g207_activity_logs

s17g207_stocks4000

s17g209_accesslog

s17g209_energy2003

s17g304_log

s17g309_log

Select Source Value

OilGal

Temperature

Insulation

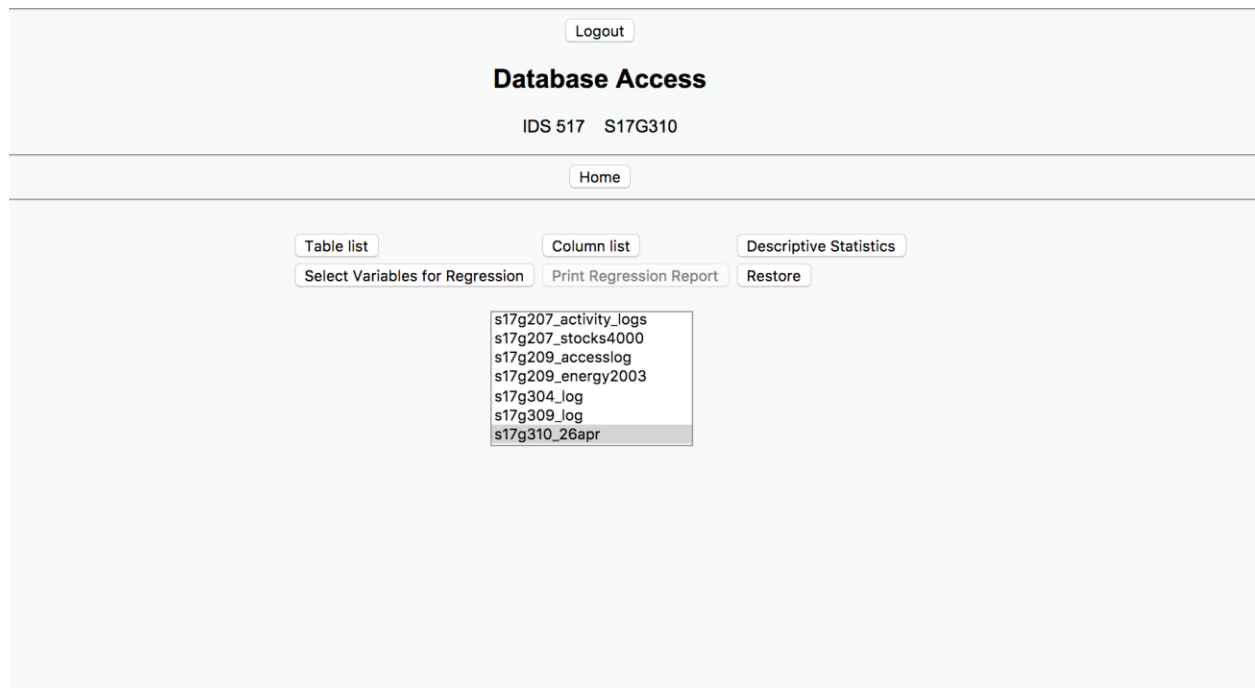
Select Destination Value

OilGal

Temperature

Insulation

- If the user selects “database compute values” option in the main menu page than the user is directed to this page.
- Here the use needs to select the table on which the user wants to compute values
- After selecting the table the user needs to select the source and destination values.



- If the user selects the “Database statistics” option on the main menu page the user is directed to this page.
- Here the user first needs to select a table and then he should select the column on which the user is planning to perform the descriptive statistics. Finally, on selecting the table and the column the user can see the report by selecting the Descriptive statistics button.
- For the regression analysis, it follows the same steps as for the descriptive statistics but here the user needs to select two columns that is one being the predictor variable and the other column being the response.

Logout

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Home

Generate Graph

Select Chart Type

Pie Chart

Bar Graph

Scatterplot

Scatterplot w Regression Line

city

country

countrylanguage

SurfaceArea

IndepYear

Population

LifeExpectancy

GNP

If the user decides to perform “data visualizations” on the main menu than he is directed to this page.

Here the user first should select the chart type followed by the table name and the column name.

Once the user selects the above options the user needs to click on the “Generate graph button” to generate the graph.

Logout

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Transaction Log

- And if the user decides to see the “transaction log” in the main menu page then he is directed to this page.
- On selecting the transaction log button, the transaction log table is displayed.

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Logged out successfully.

- On clicking the “logout” on any page redirects the user to this page.
- And the session would have ended.
- For the user to continue accessing the database, the user needs to login again.