**Instructions:**

Assume the image (WC Premium Estimator.jpg) is a working web form.

The workbook (WC Rates.xlsx) contains the data that populates the Class Code drop down list,

and the rates that are used in the work comp premium calculation.

The workbook (Database Table.xlsx) represents the structure of the database table that the resulting information will be saved in.

The WC Premium Estimator form accepts general employee information and estimates what the employee’s monthly work comp premium amount will be.

Here is how the form works: (all fields are required)

* Enter employee name and address information
* For the Start Date field, select the first day of the month that the employee will begin working
* For the Class Code field, select a class code from the drop down list. The class codes come from the WC column, on the HI WC Rates tab, in the WC Rates workbook. (we are using Hawaii rates for this example)
* For the Estimated Monthly Wage Basis field, assume $4,500

The Estimated Work Comp Premium field will auto-populate with the correct amount once the required information is entered.

The formula to calculate the Estimated Work Comp Premium is defined below. Use the WC Rates workbook, based on the class code you chose, to plug in the values (the constant rates are the same regardless of the class code chosen)

((Monthly Wage Basis \* Manual Rate) \* EMOD) = Manual Premium

+

Manual Premium \* Catastrophe

+

Manual Premium \* Terrorism

+

Manual Premium \* State Surcharge

When the submit button is clicked, the information in this form will be stored in a database table defined in the Database Table workbook.

Based on the above requirements:

* Create a test plan for testing the WC Premium Estimator form.
* Create a report that will list your findings and the steps you took to recreate any bugs identified on the form.