
Assignment #1

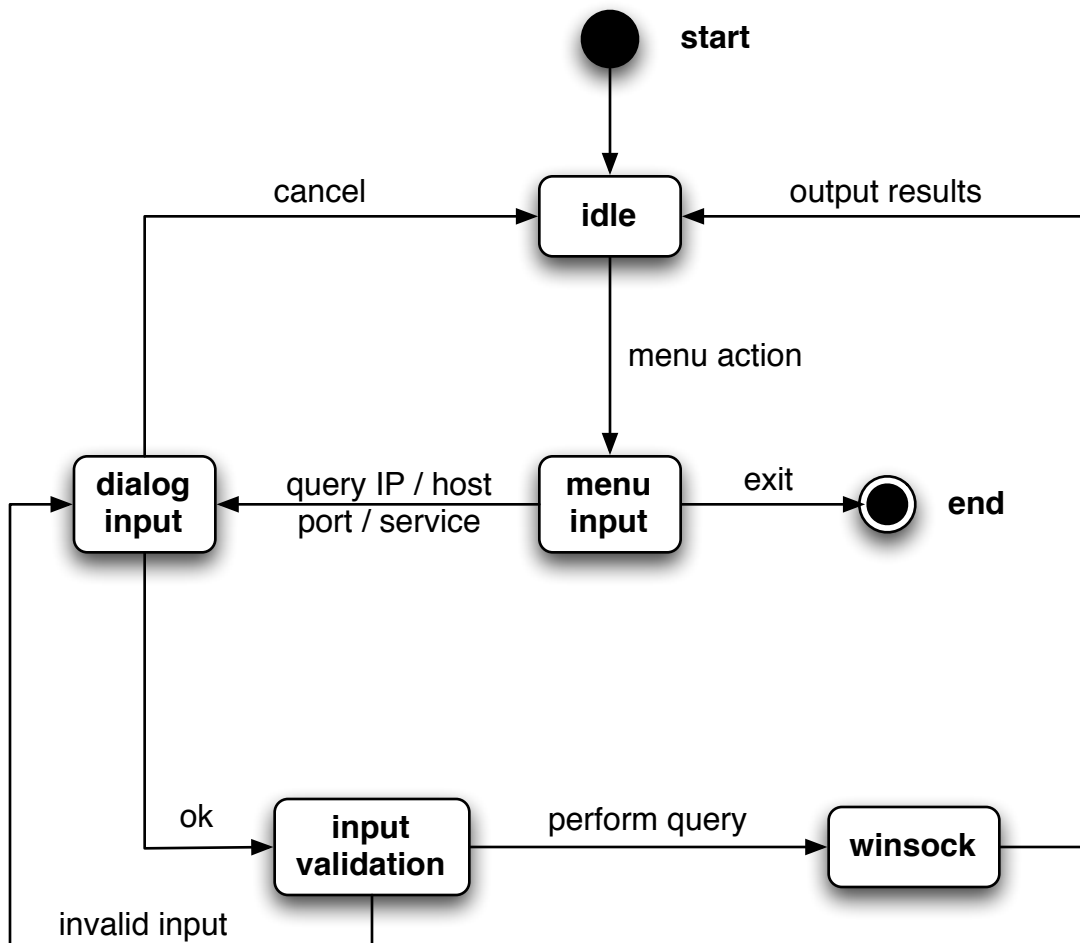
Win32 – Winsock

Steffen L. Norgren
A00683006

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DESIGN

General Overview



This is a basic program that will perform simple queries via winsock. Upon starting the program, the user will be presented with a simple window with a set of menu options. The main area of the window will also serve as a display for query results from winsock.

When the user selects a query option from the menu bar, they will be presented with a dialog box prompting the user for input. Depending on the type of query selected, a dialog box with the appropriate input fields will be presented to the user.

Once the user fills in the required input fields within the dialog box, pressing OK will trigger the dialog box to perform some basic input validation and, if everything checks out, the values will be passed on to winsock for the query. All query results will then be output to the main display area.

Pseudo-Code, or Lack Thereof

Coming up with pseudo-code for this project was very difficult, given the fact that all of the relevant code was already provided. Additionally, general code for manipulating windows and displaying data already existed within my previous projects. Over the course of the previous term, I created my Win32 code to be highly portable so that it could be easily plopped into a new project as needed.

In fact, to be totally honest, any pseudo-code I could even think of writing would have simply been a somewhat stripped down version of the provided examples or even my own code.