



The classes presented in this UML design are created by Angel G. Carrillo Laguna. These are meant to simulate the waiting policies that appear in the specifications of this project. Each of the policies have a corresponding class where the data is processed accordingly. The Class Clerks only appears for the MLMS classes because the SLMS class does not need to have such class. The SLMS uses a Client array as the representation of the servers since theres only one line, we can just insert the clients inside this array. On the other hand, since the MLMS classes have one line per server, the class Clerks comes in handy since it receives a Queue as a parameter, the Queue being its corresponding line. Also the Clerks class stores a Client object as the client that is being attended. Client class helps store statistical values for further analysis.