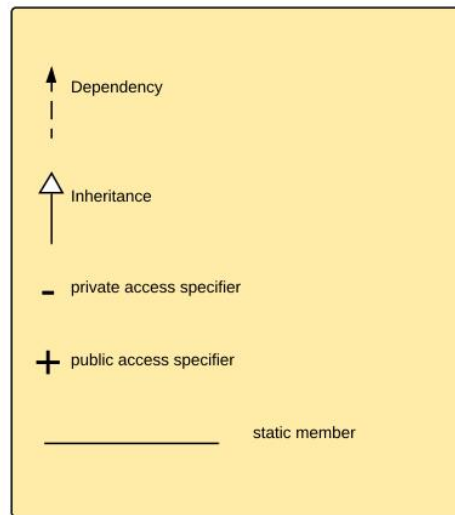


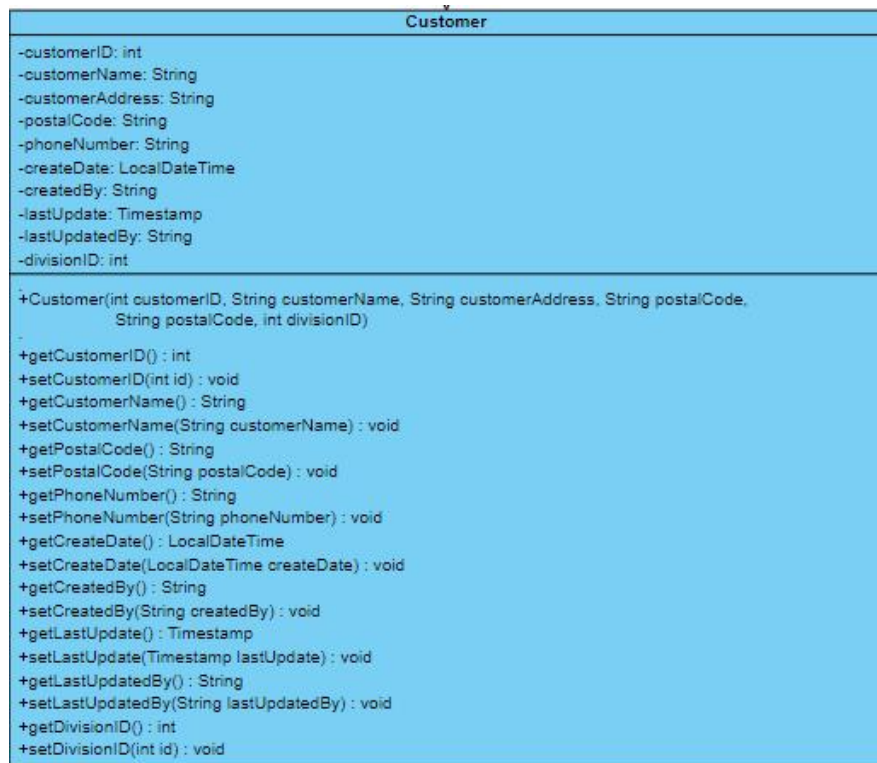
### UML Legend



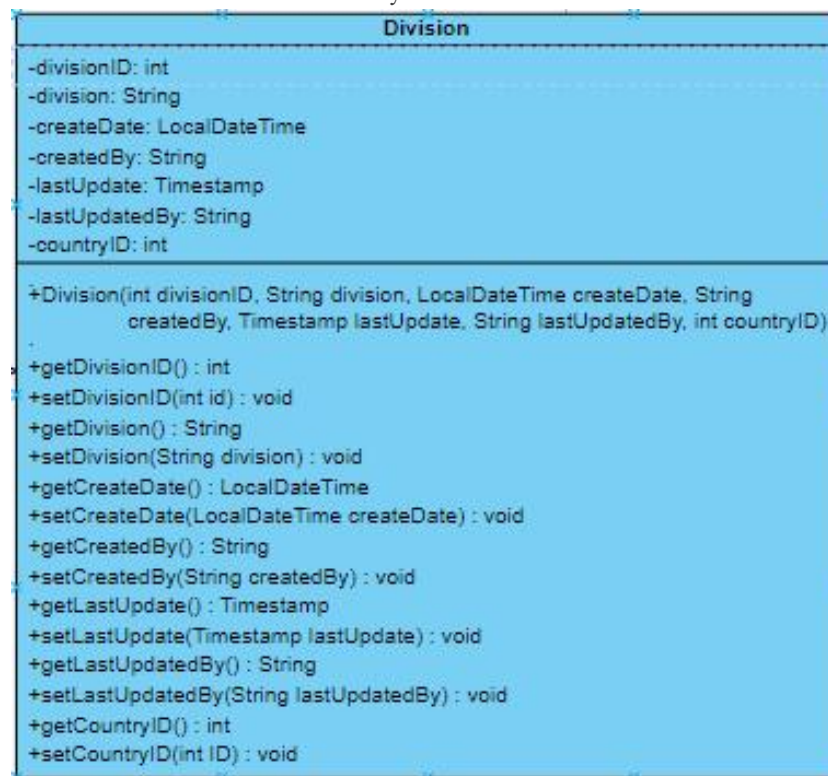
This document features a description of my UML(Unified Modeling Language) class diagram. My class structure features & core classes. ManageData.java class adopts a DOA model, and manipulates the data for the applications core functionalities. The remaining classes are Java objects stored within the database and expressed within the GUI.



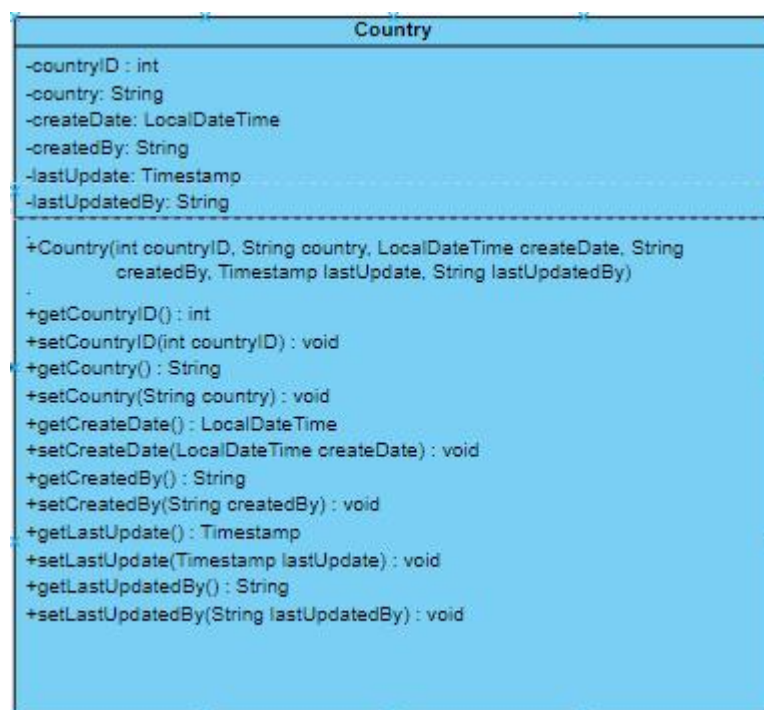
ManageData is located within the DAO package. This class contains the bulk of the functionality of the application including implementing a search function, adding, updating and deleting data, getting data lists and converting/ validating time zones. All of the attributes and functions in this class are static. This classes dependencies are the Appointment class and the Customer class.



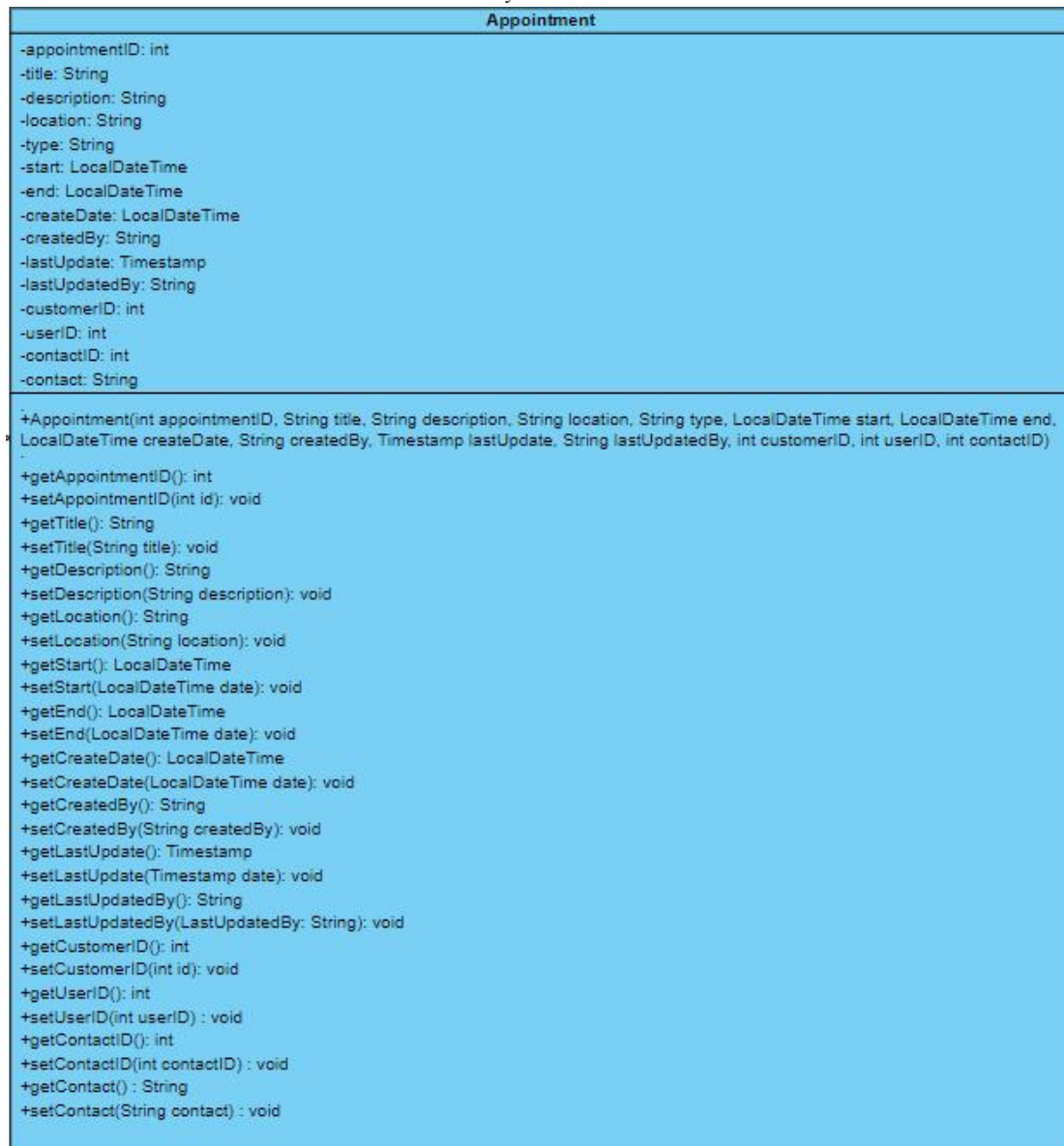
Customer class is located within the Model package. This class contains attributes and operations associated with the Customer object. Customers are stored within the MySql database. This class's dependency is on the Division class.



The Division class is located within the Model package. This class contains attributes and functions associated with the Division object. Divisions are stored within the MySQL database. This class has a dependency on the Country class.

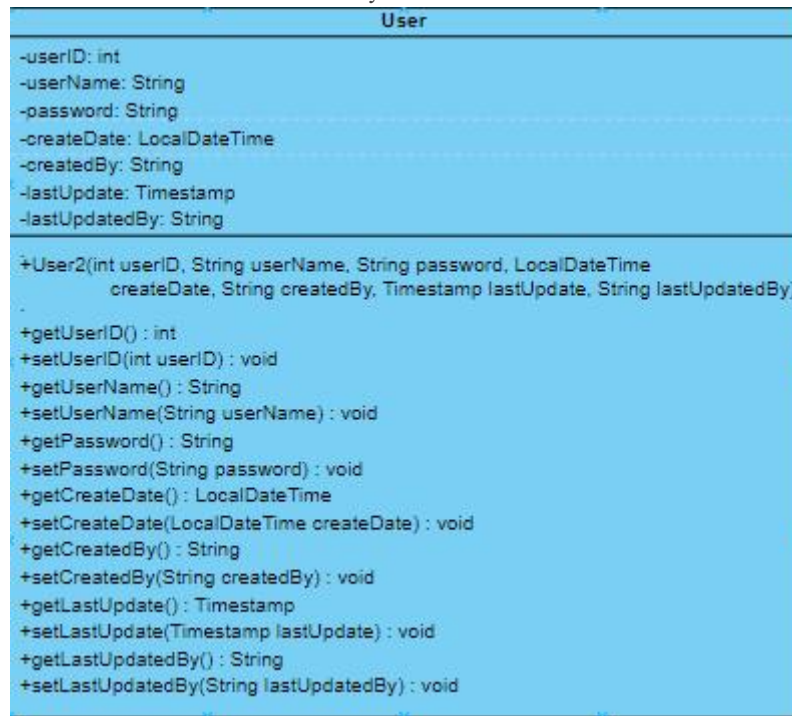


The Country class is location is in the Model package. This class contains attributes and functions associated with the Country object. Countries are stores within the MySQL Database. This class has no dependencies.

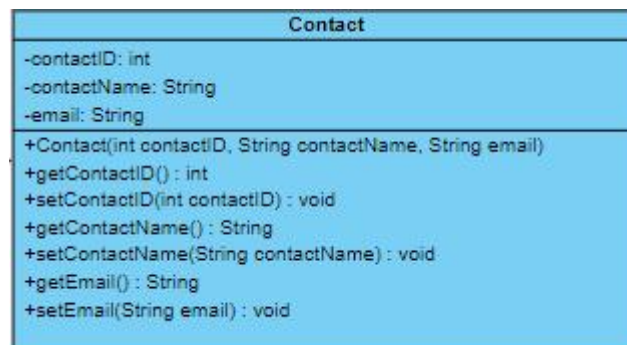


The Appointment class is located within the Model package. This class contains attributes and functions associated with the Appointment object. Appointments are stores in the database. This class has dependencies on the User class, and the Contact class.

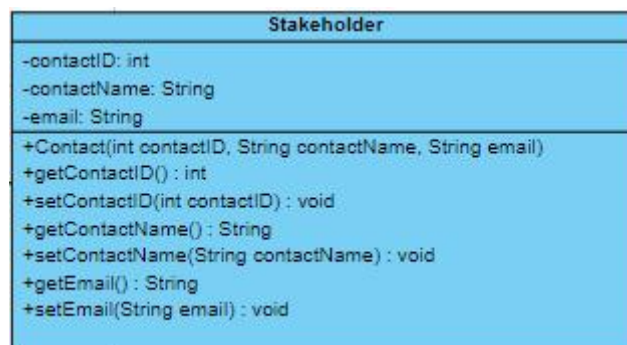


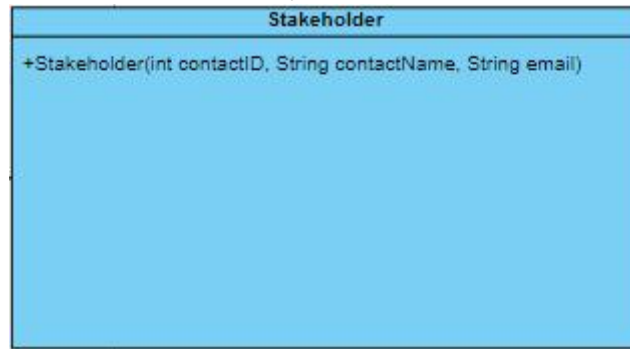


The User class is located within the Model package and contains functions and attributes associated with the User object. User objects are stored in the database. This class has no dependencies.



The Contact class is located within the Model package and contains functions and attributes associated with the Contact object. Contact objects are stored in the database. This class has no dependencies.





The Stakeholder class is located within the Model package and contains functions and attributes associated with the stakeholder object. This class inherits from the Contact class. Class has no dependencies.