

# Server Classes

DataStore
-path:String -connected:Boolean
+setPath(String path):void +getPath():String +openDB():Boolean +closeDB():Boolean +setDataEntry(String selector, String svalue, String field, String fvalue):Boolean +getDataEntry(String field, String value):DataEntryList

DataHost
-max_clients:Integer -clients:ArrayList<String> -addClient(String ip:user_id):void -removeClient(String ip:user_id):void
+listen(Integer port):void +send():void +setMaxClients(Integer max):void +addValue(String name, String value):void

DataValue
-name:String -value:String
+getName():String +setName(String name):void +getValue():String +setValue(String value):void

DataEntryList
-entries:ArrayList<DataEntry>
+addEntry(DataEntry entry) +getNextEntry():DataEntry +currentEntry():DataEntry

DataEntry
-values:HashMap<String,String> -addValue(String name, String value):void
+getByField(String field):String +setByField(String field, String value):void

DataRequest
-server:String -port:Integer -data:ArrayList<DataValue>
+send():ArrayList<DataValue> +setServer(String server):void +setPort(Integer port):void +addValue(String name, String value):void

# Client Classes