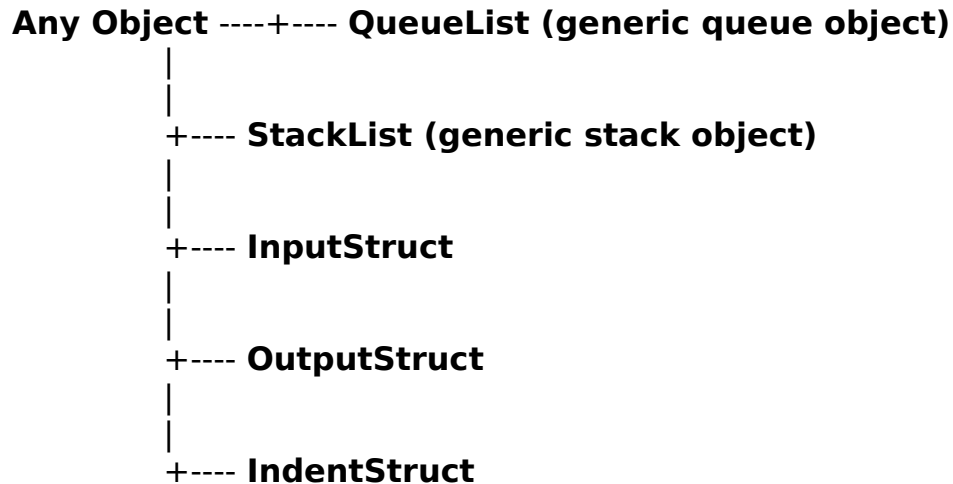


Object Hierarchy Diagram



Notes of class usage:

IndentStruct:

Even though **IndentStruct** is defined as a class, it is basically a record structure. I have defined it as a class to help storage of the record data easier, and to automate some of the initialisation process. However, there are no methods (apart from the constructor), that handles any of the object's data. All data is altered directly within the class (i.e don't use methods to change data).

InputStruct:

This is basically like the **IndentStruct**, except it has no defined constructor. The class is used the same was as a normal structure. A destructor isn't implemented as existing data may belong to two, or more other objects.

OutputStruct:

This has more OO implementation than the previous two objects (i.e constructor, destructor), but data is accessed the same as any structure.

Entity Relationship Diagram

