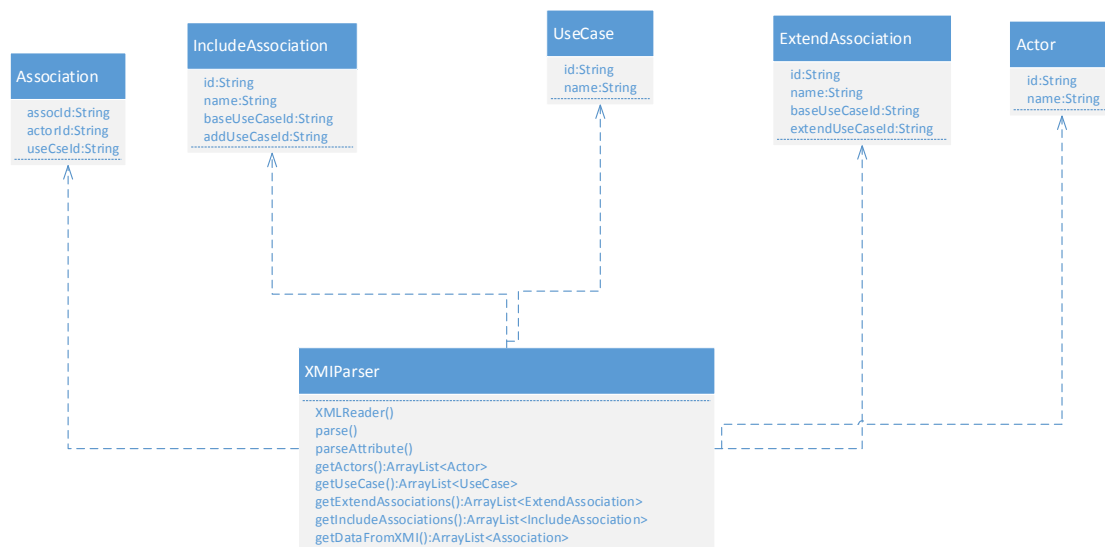


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### XMI Parser Class Diagram:



There are 7 classes in the class diagram. The class **XMLParser** contains the business logic. All other classes are Pojos used for data persistence.

Here's a brief description of some important methods in the parser class:

#### ***XMLReader()***

This is the entry point and control flow of the business logic. It calls other methods in the Parser class to perform the parsing logic.

#### ***Parse()***

This method is used to find the right place in the XMI file for extracting the information about use cases, actors and associations.

#### ***ParseAttribute()***

This method is just for extracting the information about the use cases, actors and associations when the right place of the information is found and store them in arrays of the pojos.

Other methods not mentioned above is just for outputting the information about the use cases, actors and associations