Amos Cheong UML Diagrams

- **Insert Feature UML Diagrams**

```
         {abstract}                          «interface»
          Command                              Model
 ─────────────────────────         ─────────────────────────
                                     +addOrder(Order order) : void
 +execute(model : Model) : CommandResult   +hasOrder(Order order) : boolean
```

```
                    InsertCommand
          ───────────────────────────────
           -toAdd : Order
          ───────────────────────────────
           +execute(model : Model) : CommandResult
           +equals(other : Object) : boolean
```

```
                    Order
          ───────────────────────────
           -tid : TransactionId
           -name : Name
           -phone : Phone
           -email : Email
           -address : Address
           -timestamp : Timestamp
           -warehouse : Warehouse
           -cod : CashOnDelivery
           -comment : Comment
           -itemType : TypeOfItem
           -deliveryStatus : boolean
          ───────────────────────────
           +equals(other : Object) : boolean
           +hashCode() : int
           +toString() : String
           +isSameParcel(otherOrder : Parcel) : boolean
```

```
          {abstract}
            Parcel
 ───────────────────────
  +isDelivered(): boolean
```
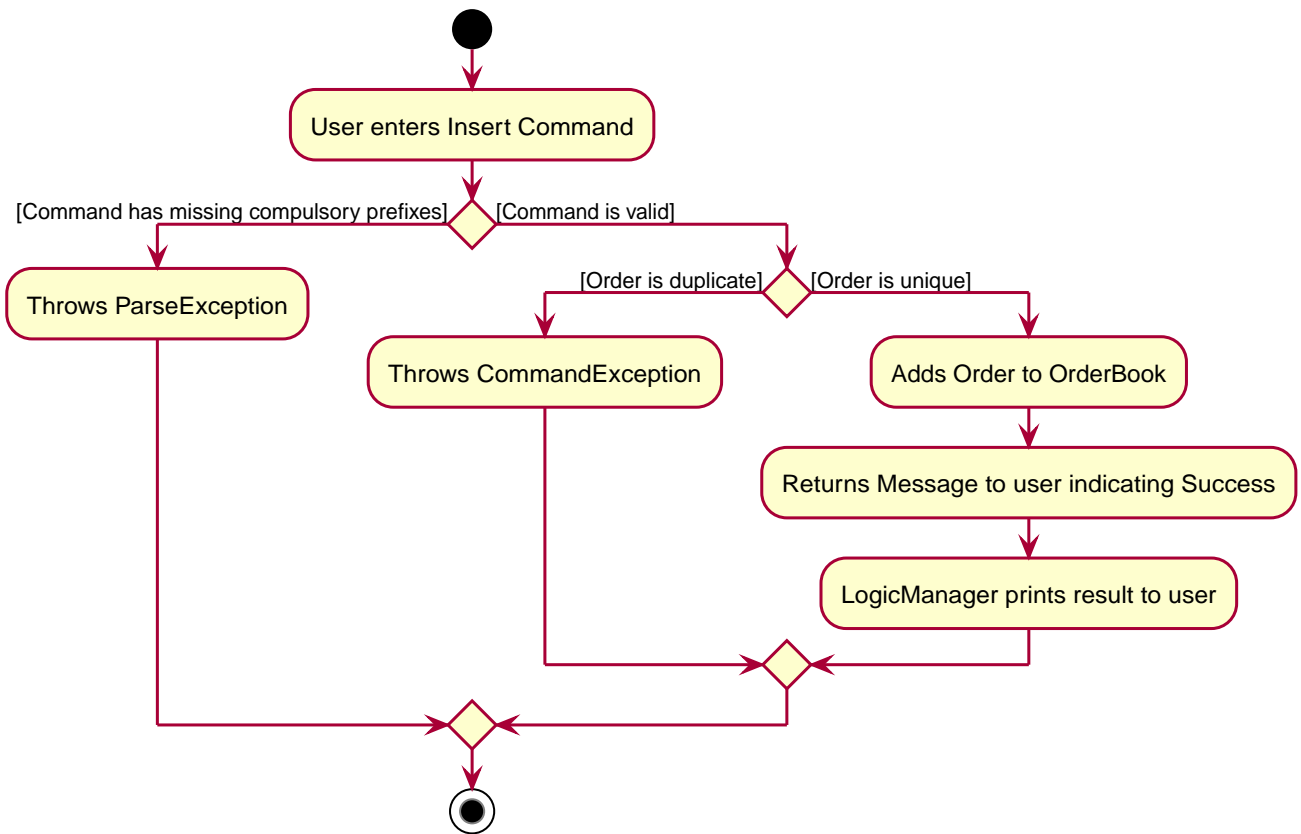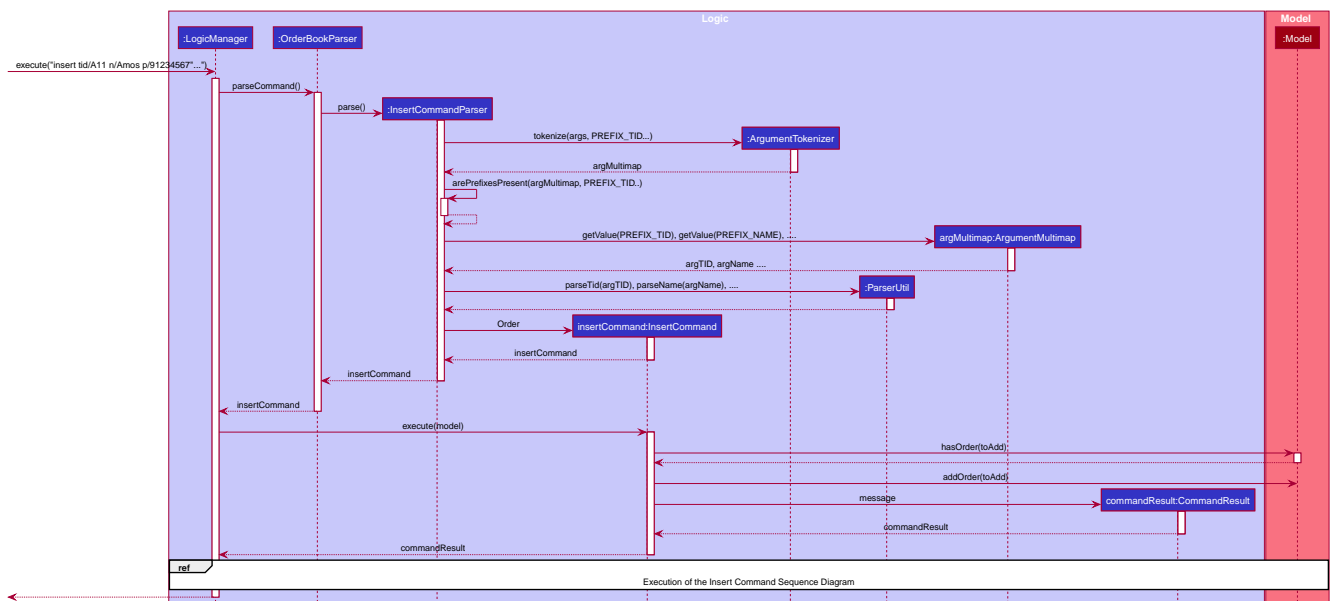
The Insert Command Class Diagram describes and shows the dependencies of the InsertCommand class.
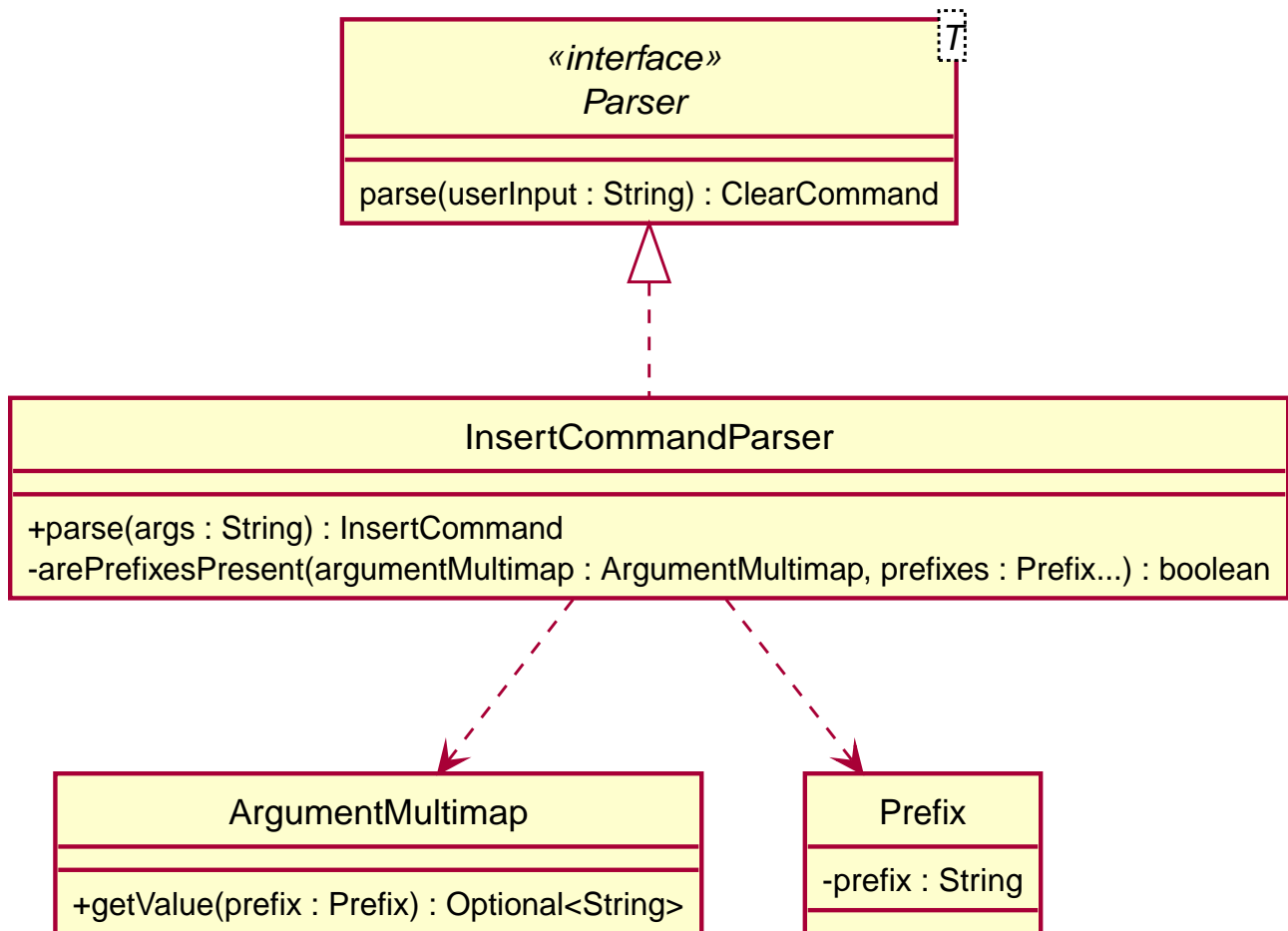
The InsertParser Class Diagram shows the classes that InsertParser Class is dependant on. Developers will be able to know what classes are involved when the InsertParser class is used in the code.
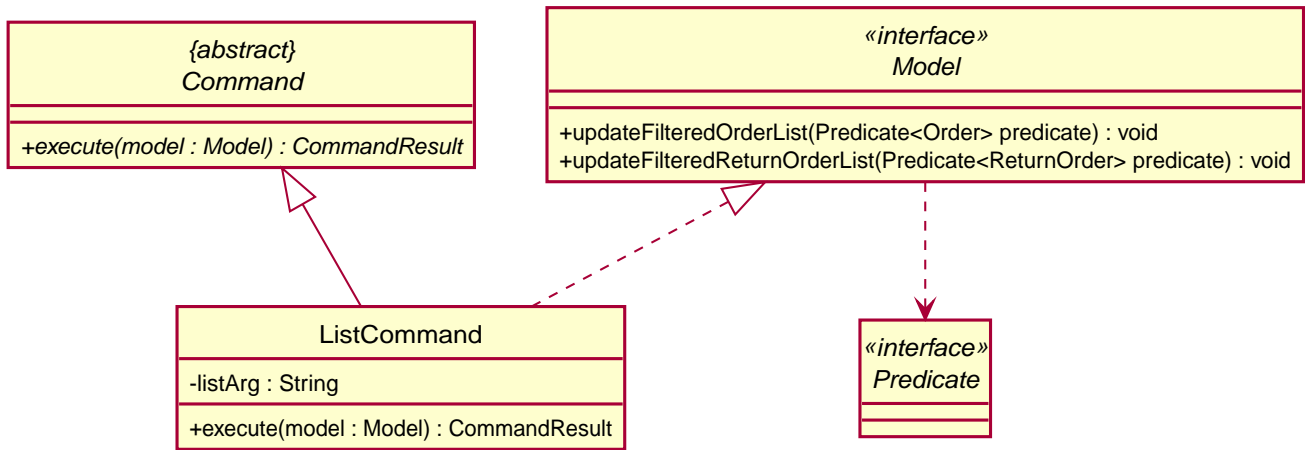
The Insert Command Activity Diagram describes the execution of the Insert command. It considers the result of every scenario that could happen during the process.
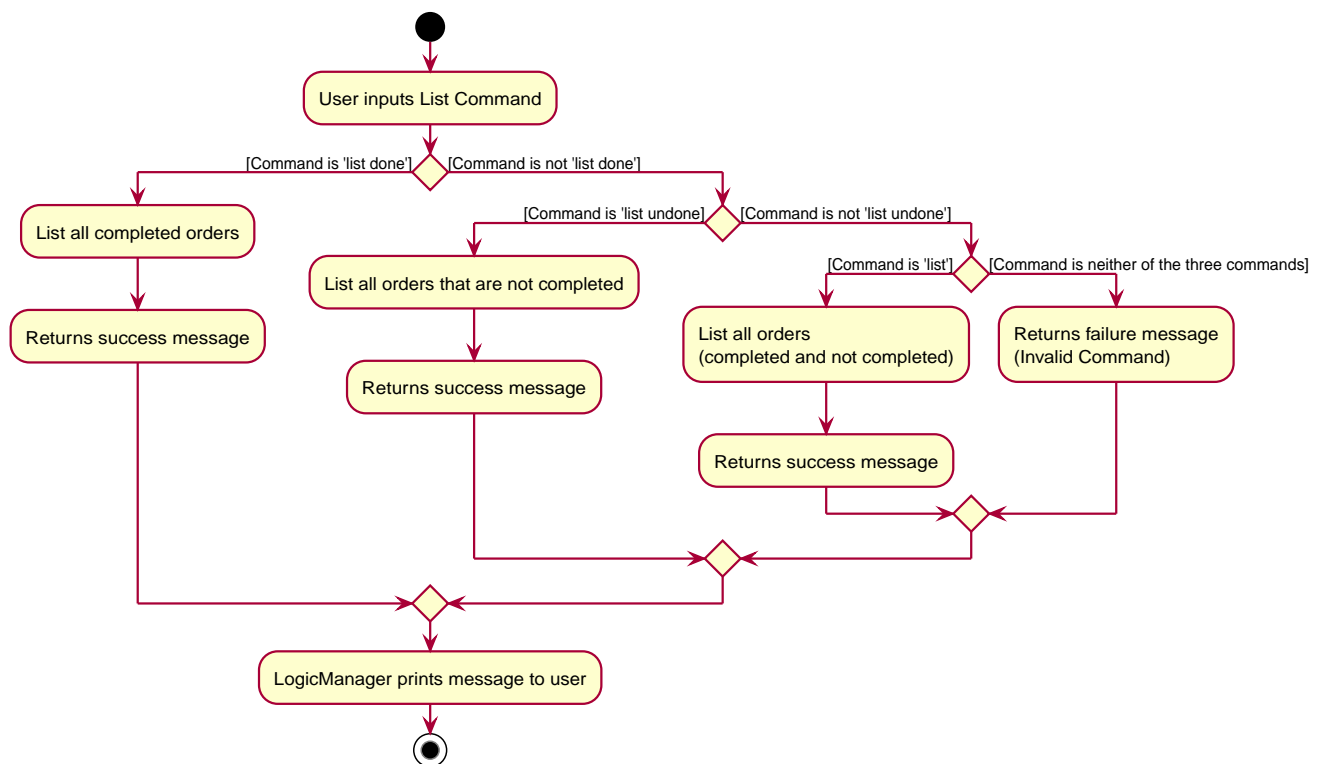

The Insert Command Sequence Diagram shows the interactions of all the classes objects with the InsertCommand object during execution. Developers will be able to understand how will the internal class objects work when the user inputs a command.
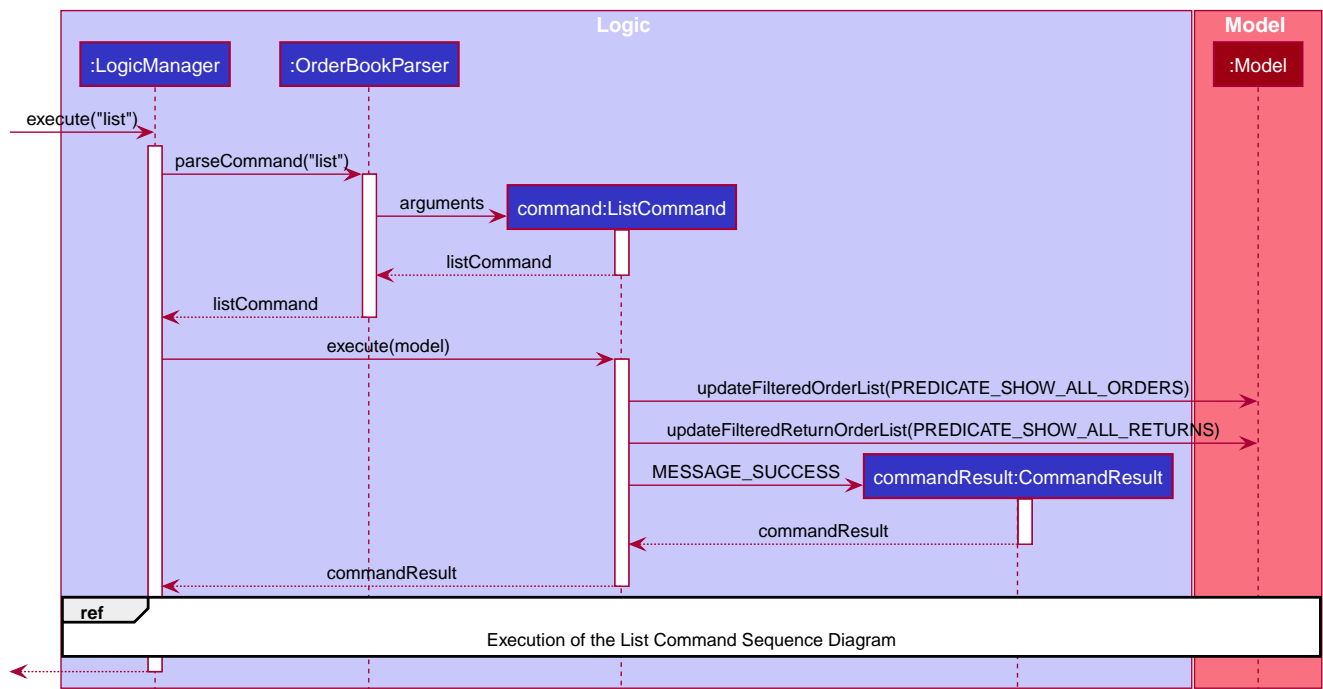
- **List Feature UML Diagrams**

The List Command Class Diagram describes and shows the dependencies of the ListCommand class.
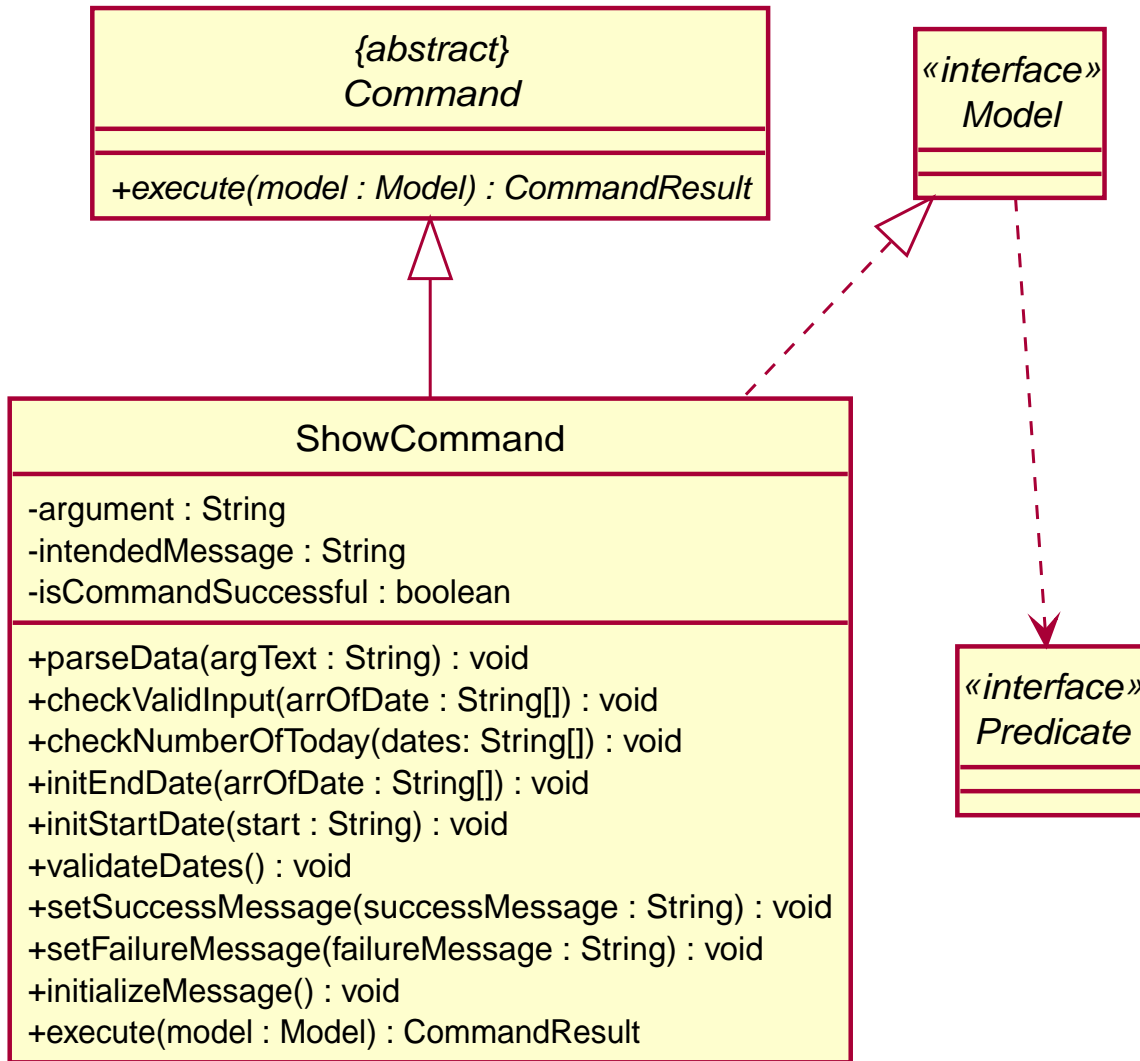

The List Command Activity Diagram describes the execution of the List command. It considers the result of every scenario that could happen during the process.
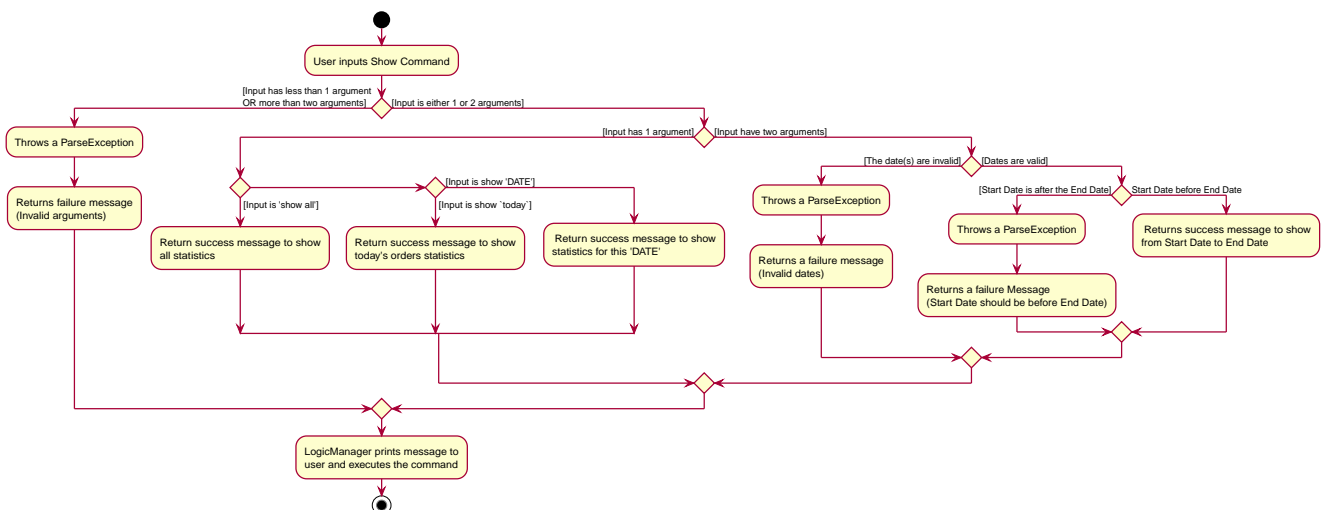
The List Command Sequence Diagram shows the interactions of all the classes objects with the ListCommand object during execution. Developers will be able to understand how does the internal class objects work when the user inputs a command.
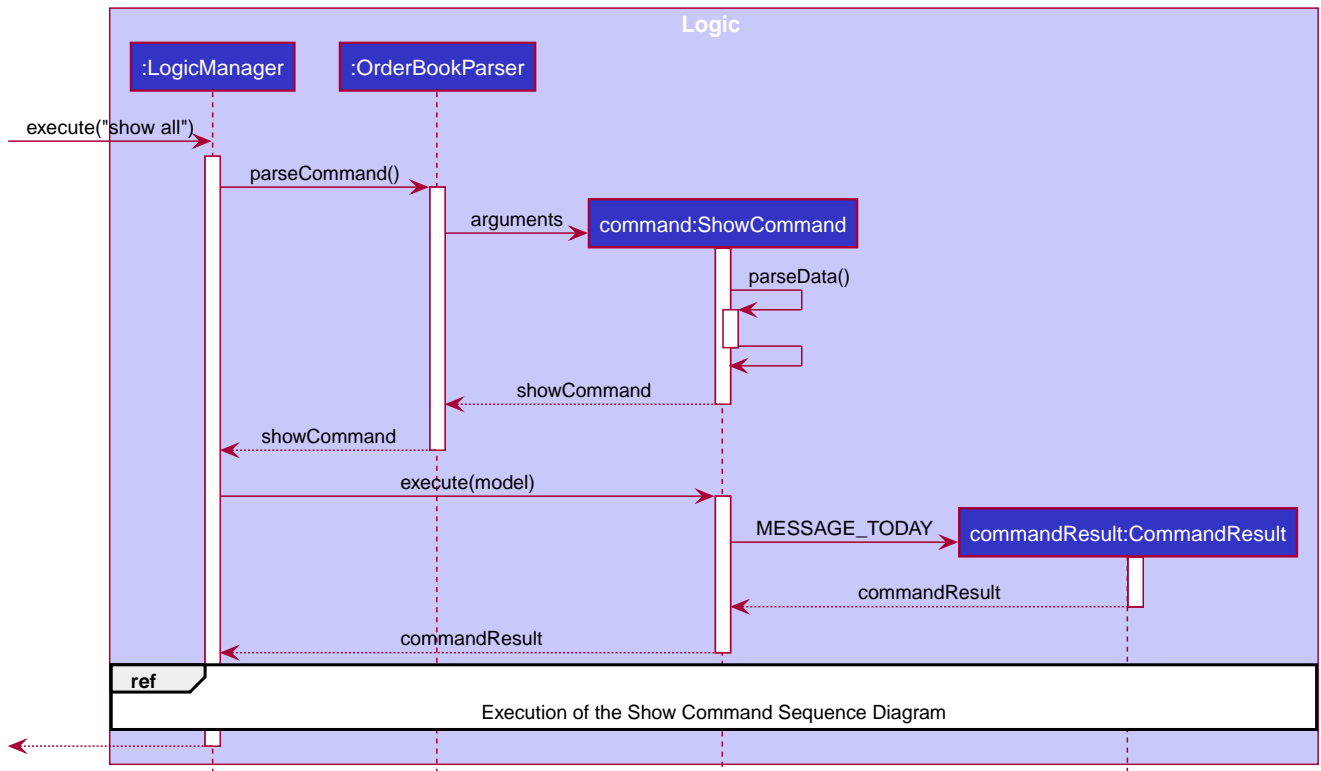
- **Show Feature UML Diagrams**

The Show Command Class Diagram describes and shows the dependencies of the ShowCommand class.

The Show Command Activity Diagram describes the execution of the Show command. It considers the result of every scenario that could happen during the process.

The Show Command Sequence Diagram shows the interactions of all the classes objects with the ShowCommand object during execution. Developers will be able to understand how does the internal class objects work when the user inputs a command.