

The UML class diagram for the Model-Main package illustrates the following structure:

- External Interface:**
 - `Command` (Interface)
 - `Library` (Class)
 - `Command` (Class, implements `Command`)
- Internal Interfaces and Abstract Classes:**
 - `CommandCollection` (Interface)
 - `CommandCollection` (Abstract Class, implements `CommandCollection`)
 - `Block` (Interface)
 - `Block` (Abstract Class, implements `Block`)
 - `Annotation` (Interface)
 - `Annotation` (Abstract Class, implements `Annotation`)
 - `Map` (Interface)
 - `Map` (Abstract Class, implements `Map`)
 - `Phase` (Interface)
 - `Phase` (Abstract Class, implements `Phase`)
 - `AnnotationCollection` (Interface)
 - `AnnotationCollection` (Abstract Class, implements `AnnotationCollection`)
 - `MapCollection` (Interface)
 - `MapCollection` (Abstract Class, implements `MapCollection`)
 - `PhaseCollection` (Interface)
 - `PhaseCollection` (Abstract Class, implements `PhaseCollection`)
 - `AnnotationCollection` (Interface)
 - `AnnotationCollection` (Abstract Class, implements `AnnotationCollection`)
 - `MapCollection` (Interface)
 - `MapCollection` (Abstract Class, implements `MapCollection`)
 - `PhaseCollection` (Interface)
 - `PhaseCollection` (Abstract Class, implements `PhaseCollection`)
- Concrete Classes and Collections:**
 - `CommandCollection` (Class, implements `CommandCollection`)
 - `Block` (Class, implements `Block`)
 - `Annotation` (Class, implements `Annotation`)
 - `Map` (Class, implements `Map`)
 - `Phase` (Class, implements `Phase`)
 - `AnnotationCollection` (Class, implements `AnnotationCollection`)
 - `MapCollection` (Class, implements `MapCollection`)
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 - `MapCollection` (Class, implements `MapCollection`)
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- Other Classes:**
 - `AnnotationCollection` (Class, implements `AnnotationCollection`)
 - `MapCollection` (Class, implements `MapCollection`)
 - `PhaseCollection` (Class, implements `PhaseCollection`)
 - `AnnotationCollection` (Class, implements `AnnotationCollection`)
 - `MapCollection` (Class, implements `MapCollection`)
 - `PhaseCollection` (Class, implements `PhaseCollection`)

