

```

ISnapshot
+ getID: String
+ getTimestamp: String
+ getDescription: String
+ getShapes(): List<IShape>
+ toString(): String

```

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Snapshot
- id: String
- timestamp: String
- description: String
- shapes: List<IShape>

```

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+ getID: String
+ getTimestamp: String
+ getDescription: String
+ getShapes(): List<IShape>

```

```

IAlbumModel
+ addShape: void
+ removeShape: void
+ getShape: IShape
+ takeSnapshot: String
+ getSnapshot: ISnapshot
+ getSnapshots: List<ISnapshot>
+ getSnapshotIds: String
+ printSnapshots: String
+ reset: void

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AlbumModel
- shapes: Map<String, IShape>
- snapshots: List<ISnapshot>

```

contains 0..*

IShape

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+ getNames: String
+ getTypes: String
+ getDescription: String
+ move: void
+ changeColor: void
+ scale: void
+ copy: IShape
+ getX: double
+ getY: double

```

Oval
x: radius: double
y: radius: double

Rectangle
width: double
height: double

contains 0..*