

# Persisting Data in Kotlin

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# Android Storage Options: Persistent Data

**SharedPreferences**

**Internal Storage  
( File System )**

**External Storage  
( File System )**

**SQLite Databases**

**Network  
Connection**



# Realm: Object Oriented Database

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## Preferred Over SQLite Database



# Realm Implementation



## Configure Realm

- Gradle dependency
- Configure Realm instance



## Implement Realm Model Classes

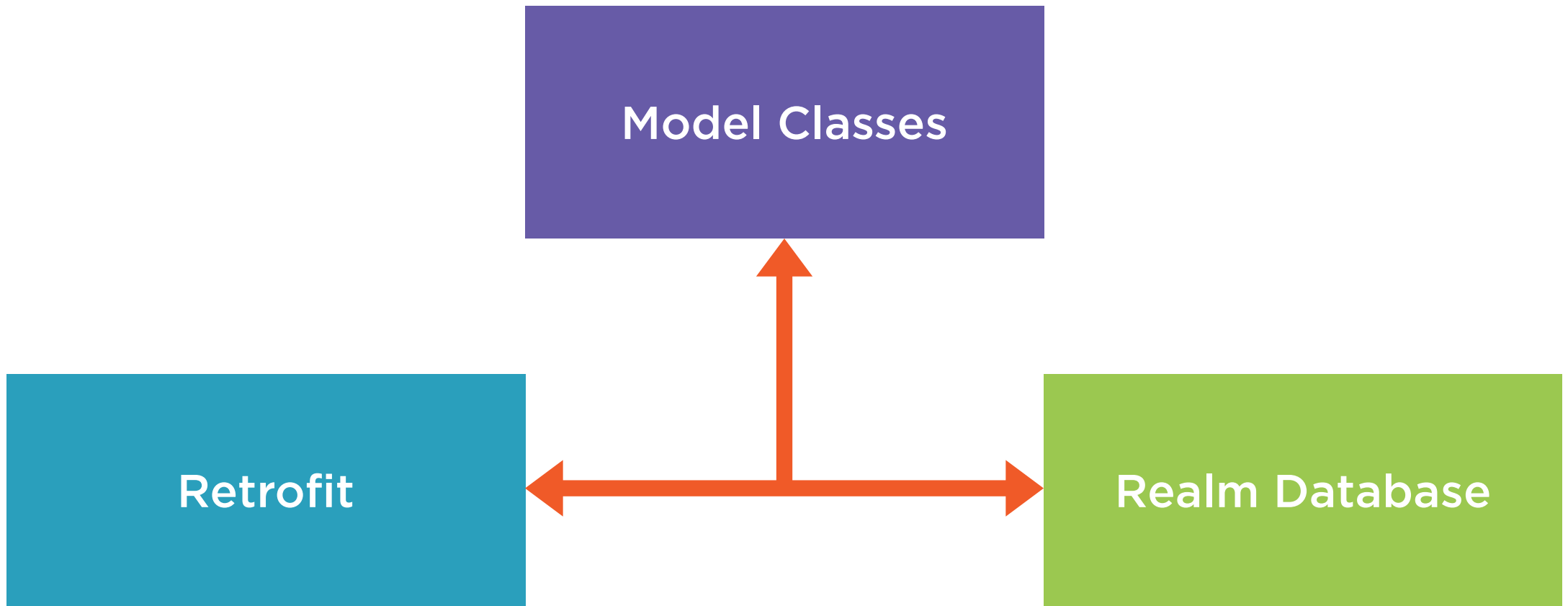
- All model class should inherit [RealmObject](#)



## Perform CRUD

- Insert, Read, Update and Delete operations





# Kotlin Coding Convention

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# Summary



**SharedPreferences**

**Realm Database**



# References



**Realm Database**

**SharedPreferences**

**SQLite Database**

**File System**

- Internal Storage
- External Storage

