

WatchMe: Architecture Specification

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Our system consists of a number of packages which concerns areas such as the domain model, the connection to the data store, Android activities, and more custom classes such as notifications, IMDb handlers, and more. See 'System Design' below.

Database schema

Tables

- Movies
- Tags
- HasTag

Movies

- `_id:integer (index)`
- `title:text`
- `rating:integer`
- `note:text`
- `releasedate:integer`
- `imdbid:integer`
- `poster_url_large:text`
- `poster_url_small:text`

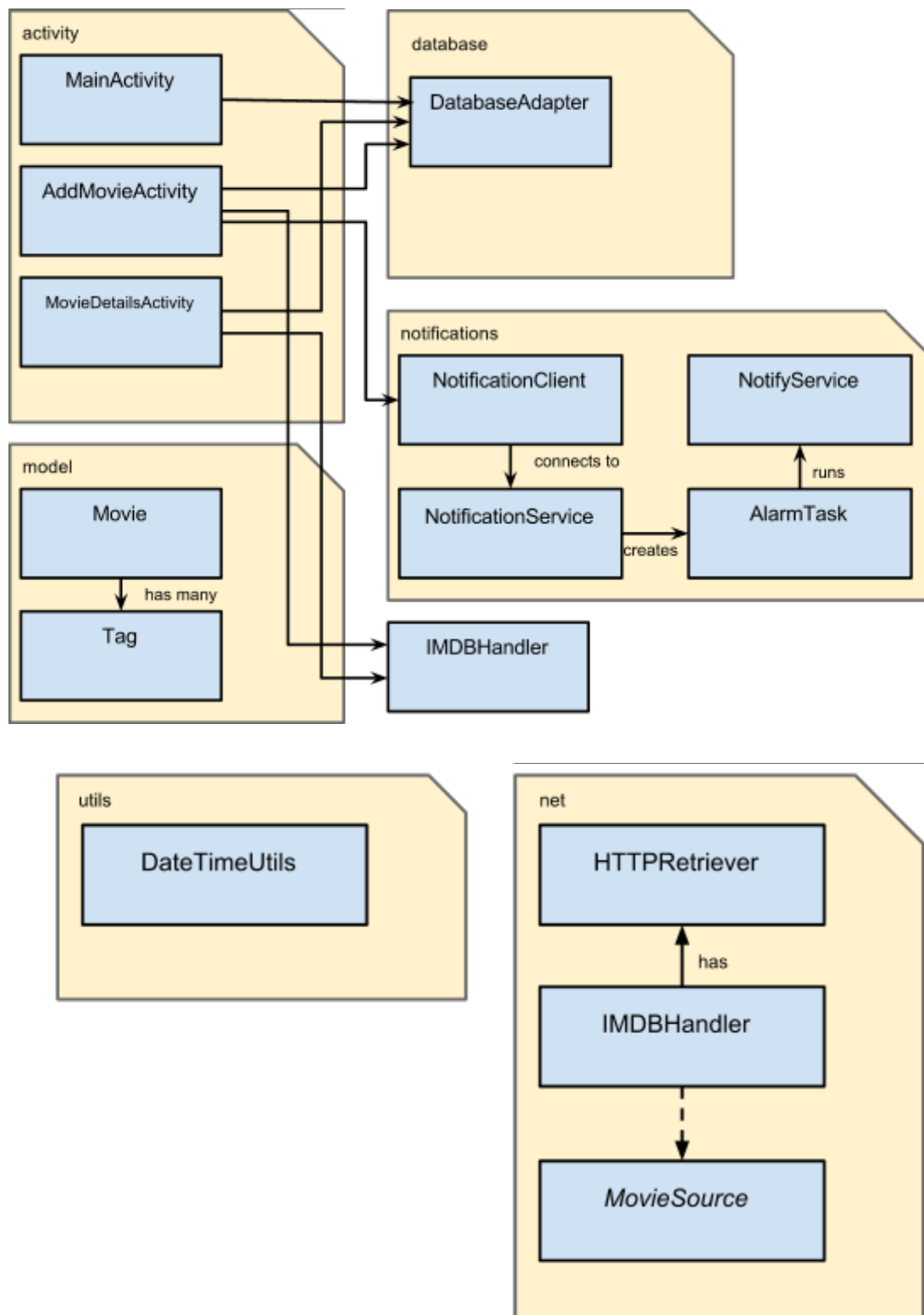
Tags

- `_id:integer (index)`
- `name:text`

HasTag

- `movieid:integer (referencing movies:_id)`
- `tagid:integer (referencing tags:_id)`

System design



Note: This diagram displays the most important parts of WatchMe system design. Less important classes and packages are excluded.