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## 1. Programming Model Overview

The FW follows a POJO approach, where classes (DomainObjects, DomainServices, ViewModels), fields (Properties), and methods (Actions) are amended by means of annotations. Plus some 'supporting methods'.

### 1.1. Annotations

They are implemented in:

- o.a.i.applib.\* , some in
- javax.jdo.annotations. And of course
- javax.inject.Inject for dependency injection.

Applib annotations refer to enumerations, here listed separately.

### 1.2. Supporting Methods

Some 'Supporting Methods' need to follow strict naming rules, i.e. need to have a certain prefix (disable, hide, validate) followed by a camelcased property or action name. title() is somewhat special ...

## 2. Remarks

- Enumeration values have been extracted from applib annotations and summarised into a table of its own (results in less redundancy and a more compact layout). References 'within' annotations list their respective default values.
- JDO annotations are grouped in two blocks - one contains those that refer to classes, the other refers to properties. Not complete yet.

## 3. TODO

- fork: 2.0.0 branch
- replace all boolean flags in annotations with respective
- remove @Property.regexPattern\* ?

**4. Open issues**

**5. References**

[1] Coad: Modeling in Color

Coad Color	Coad Description	Color here	here used for
pink	moment-intervals	red	method
green	entities (party/ place/thing)	green	class
yellow	roles	orange	property
blue	descriptions	blue	layout

