

Engenharia de Domínio

MyRecipe – technical report

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Conteúdo

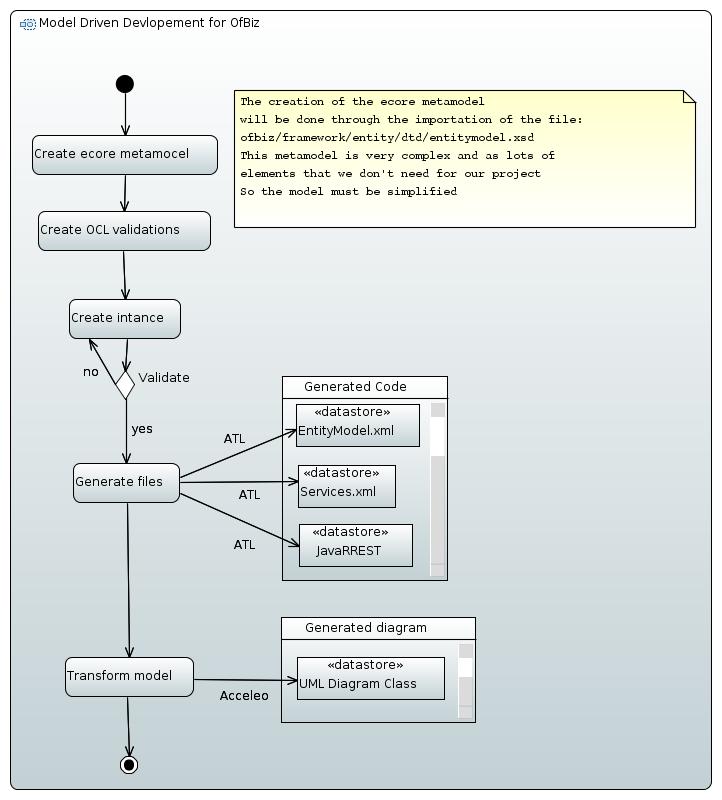
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Theoretical Global Plan

## Activity diagram illustrating the envisioned solution



Is missing the explanation of the diagram

## Major concepts to be used in the metamodeL

| **Elements** | | | **Attributes** | **Description** |
| --- | --- | --- | --- | --- |
| **Level 1** | **Level 2** | **Level 3** |
| entitymodel |  |  |  | Main element that aggregates all orders |
|  |  |  | xmlns:xsi | Type of XSD |
|  |  |  | xsi:noNamespaceSchemaLocation | Location of the XSD file |
|  | Title |  |  | String identifying the entity model |
|  | Description |  |  | String describing the entity model |
| Entity |  |  |  | Entity representing a table |
|  |  |  | entity-name | String with the name of the entity |
|  |  |  | package-name | String with the name of the java package where this entity is incorporated |
|  |  |  | title | Description of the entity |
|  | Fields |  |  | Columns for the table |
|  |  |  | name | Name for the column |
|  |  |  | type | Type of the data that can be inserted in the column |
|  | prim-key |  |  | The primary Key for the table |
|  |  |  | field | The name of the field that will be used as primary key |
|  | Relation |  |  | Foreign keys for the table |
|  |  |  | type | Cardinality of the relation |
|  |  |  | fk-name | String with name of the relation |
|  |  |  | rel-entity-name | String with the name of the table which this table relates to |
|  |  | key-map |  |  |
|  |  |  | field-name | Foreign name of the primary key of the second table in the relation |
|  |  |  | rel-field-name | ????? |

Is missing the attributes for Services.Xml and for the JavaREST