
tryton*productDocumentation*

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The Product module defines the following models: Category of Unit of Measure, Unit of Measure, Product Template, Product and Product Category.

CHAPTER 1

Category of Unit of Measure

A Category of Unit of Measure is simply defined by a name.

CHAPTER 2

Unit of Measure

A Unit of Measure is defined by:

- Name.
- Symbol.
- UOM category.
- Rate and a Factor (the later is the inverse of the former).
- Rounding Precision and Display Digits, used to round and display quantities expressed in the given UOM.
- Active, allow to disable a UOM.

CHAPTER 3

Product category

The Product Category Model is just composed of a name. Product Categories are organised in a tree structure.

Product Template and Product

The product concept in Tryton is composed of two models: Product Template and Product.

The Product Template model contains the following fields:

- Name.
- Type, whose value can be *Goods*, *Assets*, *Service*.
- Category.
- List Price, the default sale price expressed in the List Price UOM. product.
- List Price UOM.
- Cost Price, the cost for one unit of this product expressed in the Cost Price UOM.
- Cost Price UOM.
- Cost Price Method, which can be *Fixed* or *Average*. Defines how the cost price should be updated. *Fixed* means that the cost price stay unchanged. *Average* means that the cost price is the average cost of all the items that are in stock.
- Default UOM. The default UOM for this product. Used for example to express stock levels.
- Active, allow to disable a product.

The Product model extend the Product Template with two fields: Code and Description.

CHAPTER 5

Configuration

The product module uses the section *product* to retrieve some parameters:

- *price_decimal*: defines the number of decimal with which the unit prices are stored. The default value is 4.

Warning: It can not be lowered once a database is created.