
trytond_stock_package_shipping

Release latest

unknown

May 02, 2022

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This module is the base module required to interact with shipping service providers.

CARRIER

The Carrier model adds the following field:

- *Shipping Service*: The shipping service of the carrier.

This field is programmatically filled by the modules providing support for shipping companies.

PACKAGE TYPE

The Package Type model has been added the following fields:

- *Length*: The length of the packages of this type
- *Length Unit*: The unit of measure of this length
- *Length Digits*: The precision of length
- *Height*: The height of the packages of this type
- *Height Unit*: The unit of measure of this height
- *Height Digits*: The precision of height
- *Width*: The width of the packages of this type
- *Width Unit*: The unit of measure of this width
- *Width Digits*: The precision of width

PACKAGE

The Package model has been added the following fields:

- *Shipping Reference*: The shipping reference provided by the shipping service
- *Shipping Label*: The shipping label provided by the shipping service
- *Weight*: A function field computing the weight of the package with its content

SHIPMENT OUT

The Shipment Out model will check once in the Packed state if the shipment is a valid shipment for the shipping service. He does that by calling a method that is by convention named `validate_packing_<shipping service>`.

Once a shipment is packed, the user can create the shipping for each packages with the shipping service by clicking on the *Create Shipping* button. This button triggers a wizard that is overridden in shipping service specific modules. The starting state of the wizard is a `StateTransition`. Its linked method is overridden in shipping service modules in order to communicate with the service.

4.1 Configuration

The *Stock Package Shipping Module* uses some settings from the `[stock_package_shipping]` section of the `configuration` file.

4.1.1 `filestore`

This configuration value indicates whether the shipping label should be stored in the `trytond.filestore` (True) or the database (False).

The default value is: False

4.1.2 `store_prefix`

This is the prefix to use with the `trytond.filestore`. This value is only used when the `filestore` setting is in use.

The default value is: None