
trytond_company

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The *Company Module* allows the business that is using Tryton to be represented inside Tryton. This may be a single company or multiple companies. It also allows recording which employees belong to which companies and what their organisational structure is.

The *Companies* and *Employees* on Tryton can be found under the [*Company*] main menu item.

Tip: For employees you can use the *Supervised by* item in *Open related records* to get a list of the employees that are supervised by the currently selected employee.

1.1 Setting your current company and employee

If you want to change your current *Company* or *Employee*, you should do this by opening your preferences and selecting the desired company and employee.

Note: If you try and change your current company or employee from inside the [*Administration* → *Users* → *Users*] menu entry then it will only change when you next login, or update your preferences.

The *Company Module* introduces some new concepts, and extends other existing concepts:

2.1 Company

The *Company* is the main concept provided by the *Company Module*. In Tryton it is a *Party* that represents the company, or organisation, which the users of the system are members of.

See also:

Companies can be found by opening the main menu item:

Company → *Companies*

2.2 Employee

The *Employee* is another important concept introduced by the *Company Module*. In Tryton it is a *Party* that is employed by, or works for, one of the *Companies* which the users are members of.

Employees can be organised into a structure by setting each employee's supervisor.

See also:

A list of the employees for all the companies can be found from the main menu item:

Company → *Employees*

2.3 User

The *Company Module* extends the User concept so that each user can be associated with one or more *Companies* and a set of *Employees*. From these a user then *chooses a current company and employee*.

This choice directly affects what data the user has access to in Tryton, as models will often link records to a company and restrict access based on the user's setup.

See also:

The *User* concept is introduced by the Res Module.

2.4 Party

The *Company Module* adds an addition report that can be used with *Parties*.

See also:

The *Party* concept is introduced by the *Party Module*.

2.4.1 Reports

Letter

This report is a document that can be used as the starting point for a letter to the selected *Party*. The letter that is created is preformatted with information about the party, the User and the user's current *Company*. The only thing that then needs to be added is the main contents of the letter.

3.1 Company Multi-Values

class trytond.modules.company.model.**CompanyMultiValueMixin**

A *MultiValueMixin* that makes it simpler to create *MultiValue* fields based on the *Company* in the context. It does this by including the company from the context in the pattern by default.

class trytond.modules.company.model.**CompanyValueMixin**

A *ValueMixin* used to store the values of a *CompanyMultiValueMixin*.

3.2 Employee Fields

trytond.modules.company.model.**employee_field**(string[, states][[, company]])

A function that returns a *Many2One* field. This field is intended to be used to store the *Employee* that performed some action on the *Model* that contains the `trytond.model.fields.Field`.

Parameters

- **string** – The string that is used as the label for the field.
- **states** – The states in which the field will be read-only.
- **company** – The name of the field that contains the company.

Returns The employee *Many2One* field.

@trytond.modules.company.model.**set_employee**(field[, company])

Used to decorate methods which need to record the employee that last ran them. The specified `field` is updated with the User's current *Employee*, but only if the employee works for the company.

Parameters

- **field** – The name of the field to set to the user's current employee.
- **company** – The name of the field that contains the company. Defaults to 'company'.

@trytond.modules.company.model.**reset_employee**(*fields)

Used to decorate methods which indicate that the document is now in a state where the action has not yet been performed, so the *Employee* should be cleared from the `fields`.

Parameters **fields** – The names of the fields that should have the employee removed.

3.3 Company Reports

class trytond.modules.company.company.**CompanyReport**

A report that places the *Company* of the record in the header key and adds it to the context.

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