



# OTOB Installation Guide

Release rel-10.0

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# CHAPTER 1

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## Description

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A Time Registration Module.





## 2.1 Framework

OTOBO 10.0.x

## 2.2 Packages

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## 2.3 Third-party software

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## 3.1 Setup

## 3.2 Configuration Reference

### 3.2.1 Core::Stats

#### Stats::DynamicObjectRegistration###TimeAccounting

Determines if the statistics module may generate time accounting information.

### 3.2.2 Core::TimeAccounting

#### TimeAccounting::MaxIntervalOfIncompleteDays

Maximum number of working days after which the working units have to be inserted.

#### TimeAccounting::MaxIntervalOfIncompleteDaysBeforeWarning

Maximum number of working days without working units entry after which a warning will be shown.

#### TimeAccounting::MaxAllowedInsertDays

For how many days ago you can insert working units.

### 3.2.3 Core::TimeAccounting::ViewReportingProject

TimeAccounting::Frontend::ReportingProject###ShowOnlyActiveUsers

If enabled, only users that has added working time to the selected project are shown.

### 3.2.4 Frontend::Agent::FrontendNotification

Frontend::NotifyModule###888-TimeAccounting

This notification module gives a warning if there are too many incomplete working days.

### 3.2.5 Frontend::Agent::ModuleRegistration

Frontend::Module###AgentTimeAccountingEdit

Frontend module registration for the agent interface.

Frontend::Module###AgentTimeAccountingSetting

Frontend module registration for the agent interface.

Frontend::Module###AgentTimeAccountingOverview

Frontend module registration for the agent interface.

Frontend::Module###AgentTimeAccountingReporting

Frontend module registration for the agent interface.

Frontend::Module###AgentTimeAccountingView

Frontend module registration for the agent interface.

### 3.2.6 Frontend::Agent::ModuleRegistration::Loader

Loader::Module::AgentTimeAccountingOverview###002-TimeAccounting

Loader module registration for the agent interface.

Loader::Module::AgentTimeAccountingEdit###002-TimeAccounting

Loader module registration for the agent interface.

Loader::Module::AgentTimeAccountingSetting###002-TimeAccounting

Loader module registration for the agent interface.

**Loader::Module::AgentTimeAccountingReporting###002-TimeAccounting**

Loader module registration for the agent interface.

**Loader::Module::AgentTimeAccountingView###002-TimeAccounting**

Loader module registration for the agent interface.

**3.2.7 Frontend::Agent::ModuleRegistration::MainMenu**

**Frontend::Navigation###AgentTimeAccountingOverview###002-TimeAccounting**

Main menu item registration.

**Frontend::Navigation###AgentTimeAccountingEdit###002-TimeAccounting**

Main menu item registration.

**Frontend::Navigation###AgentTimeAccountingSetting###002-TimeAccounting**

Main menu item registration.

**Frontend::Navigation###AgentTimeAccountingReporting###002-TimeAccounting**

Main menu item registration.

**Frontend::Navigation###AgentTimeAccountingView###002-TimeAccounting**

Main menu item registration.

**3.2.8 Frontend::Agent::ToolBar**

**Frontend::ToolBarModule###201-TimeAccounting::IncompleteWorkingDays**

Agent interface notification module to see the number of incomplete working days for the user.

**3.2.9 Frontend::Agent::View::TimeAccountingEdit**

**TimeAccounting::ReduceTime**

To use if some actions reduced the working hours (for example, if only half of the traveling time is paid Key => traveling; Content => 50).

**TimeAccounting::InputHoursWithoutStartEndTime**

Specifies if working hours can be inserted without start and end times.

#### **TimeAccounting::Project2RemarkRegExp**

Defines the projects for which a remark is required. If the RegExp matches on the project, you have to insert a remark too. The RegExp use the smx parameter.

#### **TimeAccounting::ProjectListConstraints**

Regular expressions for constraining project list according to user groups. Key contains regular expression for project(s), content contains comma separated list of groups.

#### **TimeAccounting::ActionListConstraints**

Regular expressions for constraining action list according to selected project. Key contains regular expression for project(s), content contains regular expressions for action(s).

#### **TimeAccounting::EnableAutoCompletion**

If enabled, the dropdown elements in the edit screen are changed to modernized autocompletion fields.

#### **TimeAccounting::UseFilter**

If enabled, the filter for the previous projects can be used instead two list of projects (last and all ones). It could be used only if TimeAccounting::EnableAutoCompletion is enabled.

#### **TimeAccounting::ActiveFilter**

If enabled, the filter for the previous projects is active by default if there are the previous projects. It could be used only if EnableAutoCompletion and TimeAccounting::UseFilter are enabled.

#### **TimeAccounting::AllowMassEntryForUser**

If enabled, the user is allowed to enter “on vacation leave”, “on sick leave” and “on overtime leave” to multiple dates at once.

### **3.2.10 Frontend::Agent::View::TimeAccountingSetting**

#### **TimeAccounting::DefaultProjectName**

Default name for new projects.

#### **TimeAccounting::DefaultProjectStatus**

Default status for new projects.

#### **TimeAccounting::DefaultActionName**

Default name for new actions.

#### **TimeAccounting::DefaultActionStatus**

Default status for new actions.

#### **TimeAccounting::DefaultUserWeeklyHours**

Default setting for the standard weekly hours.

#### **TimeAccounting::DefaultUserLeaveDays**

Default setting for leave days.

#### **TimeAccounting::DefaultUserOvertime**

Default setting for overtime.

#### **TimeAccounting::DefaultUserDataStart**

Default setting for date start.

#### **TimeAccounting::DefaultUserDataEnd**

Default setting for date end.

#### **TimeAccounting::DefaultUserDescription**

Default setting for description.

#### **TimeAccounting::DefaultUserStatus**

Default status for new users.

### **3.2.11 Frontend::Base::PreApplicationModule**

#### **PreApplicationModule###AgentTimeAccounting**

This module forces inserts in TimeAccounting.





## 4.1 Contact

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## 4.2 Version

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