

Introspection report on objects

Module	Name	Version	Directory	Web
task_manger	Task Manager	17.0.0.1.0	task_manger	https://www.yourcompany.com

Task Management System for Odoo
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A comprehensive task management system that provides:

Features:

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- * Create and manage tasks with detailed information
 - * Track task progress and state changes
 - * Assign tasks to multiple users
 - * Color-coded task status based on deadlines
 - * Detailed task history tracking
 - * Progress entry logging

Views:

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- * Kanban view with drag-and-drop functionality
 - * Detailed form view with chatter integration
 - * List view for task overview
 - * Search view with filters and grouping

Reports:

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- * Task progress reports
 - * State change history

API Integration:

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- * RESTful API endpoints for external integration
 - * CRUD operations for tasks
 - * Progress and history tracking endpoints

Technical Details:

- * Built for Odoo 17.0
- * Follows Odoo development best practices
- * Includes automated color coding
- * Implements proper security measures

Reports:
Task Progress Report

Menu:
Task Management
Task Management/Tasks
Task Management/Tasks/Task State Changes

View:
* INHERIT res.partner.form.inherit.task (form)
report_task_progress (qweb)
task.manager.kanban (kanban)
task.manager.search (search)
task.manager.tree (tree)
task.manager.view.form (form)
task.state.history.form (form)
task.state.history.search (search)
task.state.history.tree (tree)

Dependencies:
base - Installed
contacts - Installed
mail - Installed
web - Installed

Object: report.task_manger.task_progress_report	
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Object: res.partner	
task_ids	Tasks, many2many Tasks assigned to this partner

Object: task.history	
create_date	Created on, datetime, readonly
create_uid	Created by, many2one, readonly
date	Change Date, datetime, required Date and time when the state change occurred
display_name	Display Name, char, readonly

id	ID, integer, readonly
is_latest	Is Latest, boolean, readonly Indicates if this is the most recent state change
new_state	New State, selection, required State of the task after the change
old_state	Previous State, selection State of the task before the change
sequence	Sequence, char, readonly Task sequence number for reference
task_id	Task, many2one, required Reference to the task being tracked
user_id	Changed By, many2one, required User who made the state change
write_date	Last Updated on, datetime, readonly
write_uid	Last Updated by, many2one, readonly

Object: task.manager	
activity_date_deadline	Next Activity Deadline, date, readonly
activity_exception_decoration	Activity Exception Decoration, selection, readonly Type of the exception activity on record.
activity_exception_icon	Icon, char, readonly Icon to indicate an exception activity.
activity_ids	Activities, one2many
activity_state	Activity State, selection, readonly Status based on activities Overdue: Due date is already passed Today: Activity date is today Planned: Future activities.
activity_summary	Next Activity Summary, char
activity_type_icon	Activity Type Icon, char, readonly Font awesome icon e.g. fa-tasks
activity_type_id	Next Activity Type, many2one
activity_user_id	Responsible User, many2one, readonly
create_date	Created on, datetime, readonly
create_uid	Created by, many2one, readonly
date	Date, datetime Task creation/modification date

description	Description, text Detailed description of the task
display_name	Display Name, char, readonly
end_date	End Date, date Expected completion date
has_message	Has Message, boolean, readonly
history_ids	State History, one2many Historical record of state changes
id	ID, integer, readonly
message_attachment_count	Attachment Count, integer, readonly
message_follower_ids	Followers, one2many
message_has_error	Message Delivery error, boolean, readonly If checked, some messages have a delivery error.
message_has_error_counter	Number of errors, integer, readonly Number of messages with delivery error
message_has_sms_error	SMS Delivery error, boolean, readonly If checked, some messages have a delivery error.
message_ids	Messages, one2many
message_is_follower	Is Follower, boolean, readonly
message_needaction	Action Needed, boolean, readonly If checked, new messages require your attention.
message_needaction_counter	Number of Actions, integer, readonly Number of messages requiring action
message_partner_ids	Followers (Partners), many2many
my_activity_date_deadline	My Activity Deadline, date, readonly
name	Task Name, char, required Name of the task
progress_ids	Progress Entries, one2many Track detailed progress entries for this task
sequence_number	Task Sequence, char, required, readonly Unique identifier for the task
start_date	Start Date, date Task start date
state	Status, selection Current state of the task
task_color	Task Color, selection Color indicator for task status and urgency

user_id	Assigned to, many2many Users assigned to this task
write_date	Last Updated on, datetime, readonly
write_uid	Last Updated by, many2one, readonly

Object: task.progress	
create_date	Created on, datetime, readonly
create_uid	Created by, many2one, readonly
date	Date, datetime, required Date and time when this progress was logged
display_name	Display Name, char, readonly
id	ID, integer, readonly
task_id	Task, many2one, required The task this progress entry belongs to
user_domain	User Domain, char, readonly Technical field to filter users based on task assignment
user_id	User, many2one, required User who logged this progress entry
work_description	Work Description, text, required Description of work done or progress made
write_date	Last Updated on, datetime, readonly
write_uid	Last Updated by, many2one, readonly