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## User Manual

# Advanced DeepL Translation for Odoo v19.0

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## 1. Introduction

The **Advance DeepL Translation** module enhances Odoo by enabling fast, accurate, and automated translation across multiple languages. It allows users to translate selected records from list or form view using DeepL's neural translation engine, supporting bulk processing and background translation through asynchronous queue jobs.

This module ensures multilingual readiness without manual copy-paste or spreadsheet-based translation management.

## 2. Features

- **Translate Button on Form & List Views:** The module adds a Translate button to both form and list views, enabling users to translate single or multiple records quickly without navigating through additional menus.
- **Interactive Translation Wizard:** A simple wizard appears after clicking Translate, allowing users to choose target languages easily and ensuring controlled, intentional translation actions.
- **Background Translation via Queue Jobs:** Translations run asynchronously using queue\_job, preventing UI blocking and allowing users to continue working even during large translation tasks.
- **Bulk Translation Support:** Users can translate hundreds of records at once directly from the list view, making multilingual catalog or content preparation fast and efficient.
- **Automatic Translatable Field Detection:** The system automatically identifies all fields marked as translatable, including char, text, HTML, and selection fields, plus one-to-many fields up to one level deep.
- **Safe Handling of Unsupported Fields:** Fields like many2one, many2many, and deep relational structures are skipped automatically, ensuring safe and accurate translation without affecting non-textual data.

- **DeepL Auto Language Detection:** DeepL automatically detects the source language, removing the need for manual identification and improving translation accuracy.
- **Multi-Company API Key Support:** Each company can configure its own DeepL API key, ensuring clean separation of usage and configuration across multi-company environments.
- **Role-Based Access Control:** Permissions restrict who can trigger translations or modify DeepL settings, ensuring secure and controlled module usage.
- **Supports Custom & Studio Fields:** Any translatable custom fields (including Studio-generated fields) are included automatically, maintaining compatibility across extended Odoo environments.

### 3. Installation

#### Step 1: Install Required Dependencies (Mandatory)

The **Advanced DeepL Translation** module depends on:

- **DeepL Translate Plugin**
- **Queue Job (queue\_job)** module for background processing.

**Important:** Both dependencies must be installed first.

##### 1.1 Install Queue Job Module

**Note:** Queue Job is not available on the Odoo Apps Store and must be downloaded from the Odoo Community Association (OCA) Github.

- Download the queue\_job module from:  
[https://github.com/OCA/queue/tree/19.0/queue\\_job](https://github.com/OCA/queue/tree/19.0/queue_job)
- Place it inside your Odoo **addons** directory
- Go to **Apps** in Odoo
- Click **Update Apps List**
- Search for **Queue Job**
- Click **Install**

##### 1.2 Install DeepL Translate Plugin

- Add the **DeepL Translate Plugin** to your addons directory
- Update the **Apps List**
- Search for the plugin

- Click **Install**

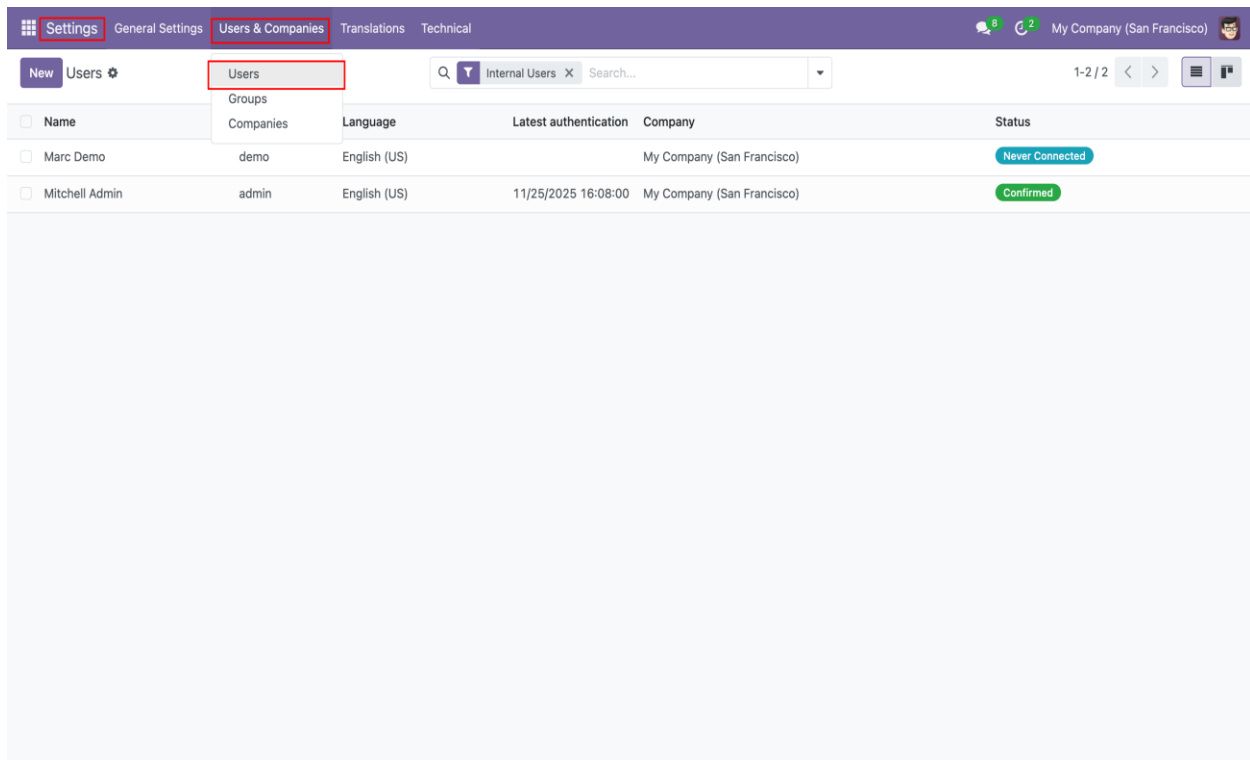
## Step 2: Install Advanced DeepL Translation Module

- Copy or upload the **Advanced DeepL Translation** module into your Odoo addons directory
- Navigate to **Apps**
- Click **Update Apps List**
- Search for **Advanced DeepL Translation**
- Click **Install**

## 4. Screenshots

### Screenshot 1: Advanced DeepL Translation - User Access

- Navigate to **Settings** in Odoo.
- Navigate to User & Companies menu
- Select **Users**.

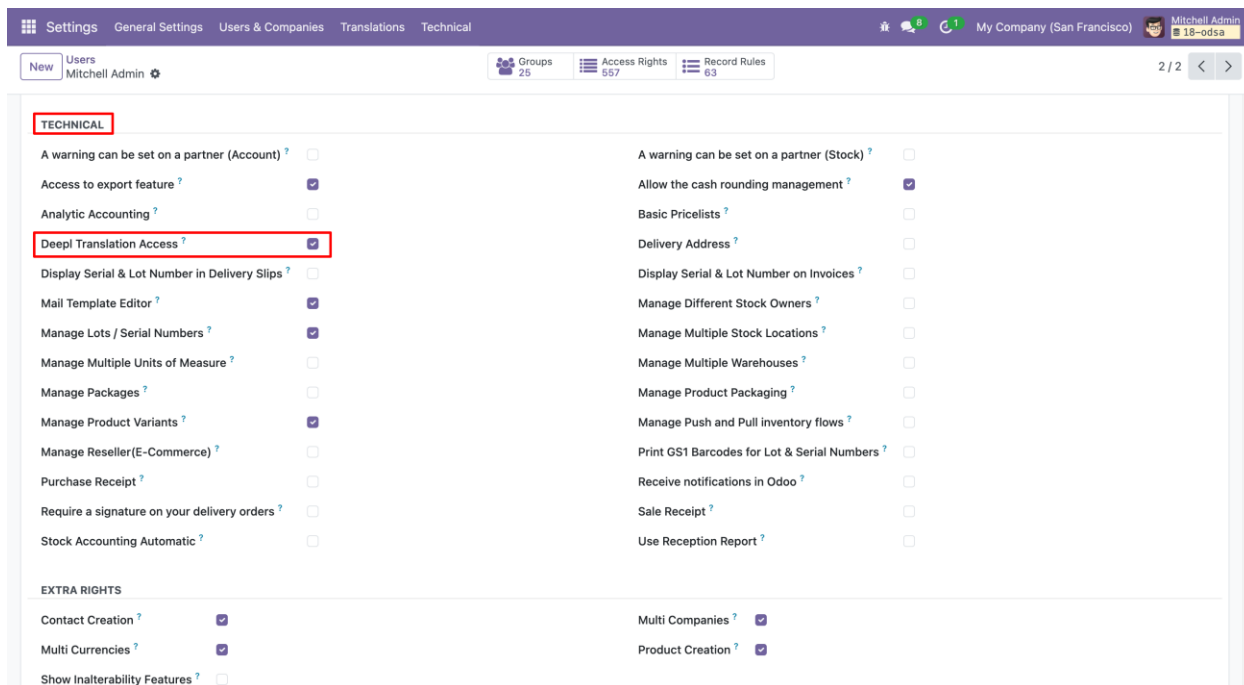


The screenshot shows the Odoo interface for managing users. The top navigation bar includes 'Settings', 'General Settings', 'Users & Companies', 'Translations', and 'Technical'. The 'Users & Companies' menu is expanded, showing 'Users' (selected), 'Groups', and 'Companies'. Below the navigation bar, there is a search bar with 'Internal Users' and a search icon. The main content area displays a table of users with columns: Name, Groups, Language, Latest authentication, Company, and Status. Two users are listed: Marc Demo (demo, English (US), Never Connected) and Mitchell Admin (admin, English (US), 11/25/2025 16:08:00, Confirmed).

Name	Groups	Language	Latest authentication	Company	Status
Marc Demo	demo	English (US)		My Company (San Francisco)	Never Connected
Mitchell Admin	admin	English (US)	11/25/2025 16:08:00	My Company (San Francisco)	Confirmed

## Screenshot 2: Advanced DeepL Translation – Provide Access of DeepL Translation

- Open the user to give DeepL Translation Access.
- Go to Technical section.
- Enable the DeepL Translation Access.



The screenshot shows the Odoo 19.0 Settings interface, specifically the 'Technical' section. The 'DeepL Translation Access' checkbox is highlighted with a red box. The interface includes a top navigation bar with 'Settings', 'General Settings', 'Users & Companies', 'Translations', and 'Technical'. The 'Users & Companies' section is active, showing 'New' and 'Users' tabs. The 'Users' tab is selected, and the user 'Mitchell Admin' is shown. The 'Groups' tab is also visible, showing 25 groups. The 'Access Rights' tab shows 557 access rights. The 'Record Rules' tab shows 63 record rules. The 'DeepL Translation Access' checkbox is checked. The 'EXTRA RIGHTS' section is also visible, showing 'Contact Creation', 'Multi Currencies', 'Show Inalterability Features', 'Multi Companies', and 'Product Creation'.

TECHNICAL	EXTRA RIGHTS
A warning can be set on a partner (Account) ? <input type="checkbox"/>	Contact Creation ? <input checked="" type="checkbox"/>
Access to export feature ? <input checked="" type="checkbox"/>	Multi Currencies ? <input checked="" type="checkbox"/>
Analytic Accounting ? <input type="checkbox"/>	Show Inalterability Features ? <input type="checkbox"/>
<b>DeepL Translation Access ? <input checked="" type="checkbox"/></b>	Multi Companies ? <input checked="" type="checkbox"/>
Display Serial & Lot Number in Delivery Slips ? <input type="checkbox"/>	Product Creation ? <input checked="" type="checkbox"/>
Mail Template Editor ? <input checked="" type="checkbox"/>	
Manage Lots / Serial Numbers ? <input checked="" type="checkbox"/>	
Manage Multiple Units of Measure ? <input type="checkbox"/>	
Manage Packages ? <input type="checkbox"/>	
Manage Product Variants ? <input checked="" type="checkbox"/>	
Manage Reseller(E-Commerce) ? <input type="checkbox"/>	
Purchase Receipt ? <input type="checkbox"/>	
Require a signature on your delivery orders ? <input type="checkbox"/>	
Stock Accounting Automatic ? <input type="checkbox"/>	
A warning can be set on a partner (Stock) ? <input type="checkbox"/>	
Allow the cash rounding management ? <input checked="" type="checkbox"/>	
Basic Pricelists ? <input type="checkbox"/>	
Delivery Address ? <input type="checkbox"/>	
Display Serial & Lot Number on Invoices ? <input type="checkbox"/>	
Manage Different Stock Owners ? <input type="checkbox"/>	
Manage Multiple Stock Locations ? <input type="checkbox"/>	
Manage Multiple Warehouses ? <input type="checkbox"/>	
Manage Product Packaging ? <input type="checkbox"/>	
Manage Push and Pull inventory flows ? <input type="checkbox"/>	
Print GS1 Barcodes for Lot & Serial Numbers ? <input type="checkbox"/>	
Receive notifications in Odoo ? <input type="checkbox"/>	
Sale Receipt ? <input type="checkbox"/>	
Use Reception Report ? <input type="checkbox"/>	



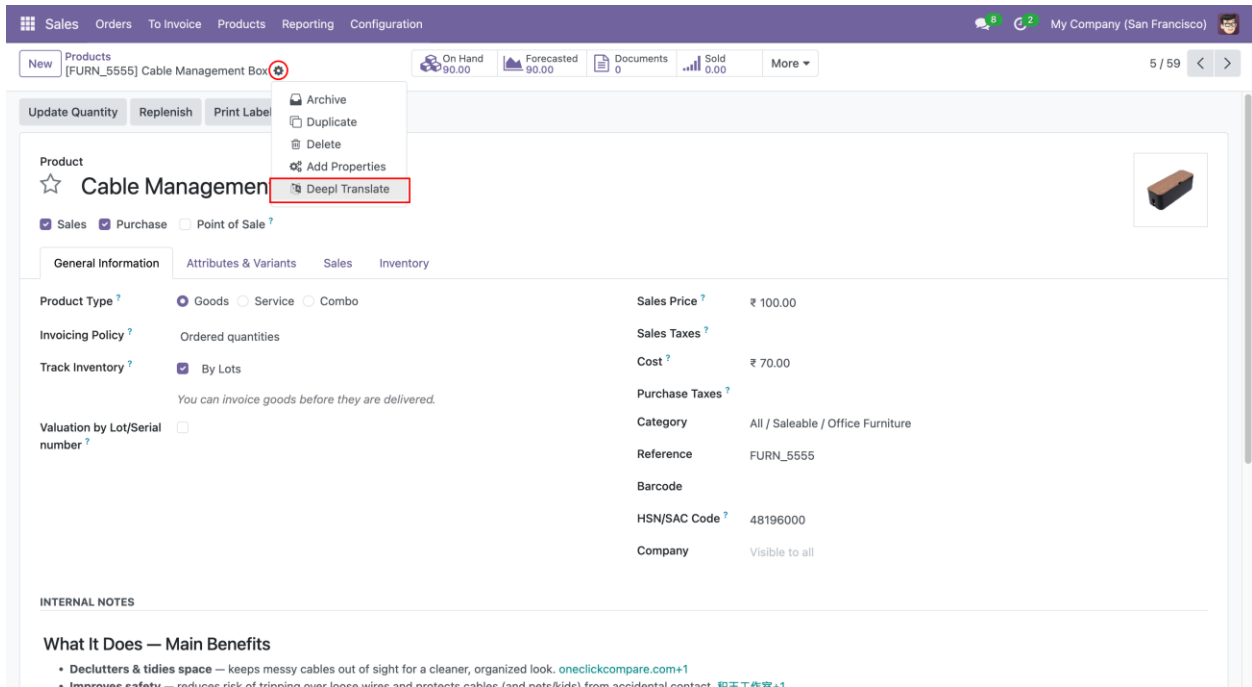
### Screenshot 3: Advanced DeepL Translation - DeepL Translation in list view

- Open any menu (E.g.: Sales > Products).
- Open list view.
- Select some records.
- Click on Actions.
- Click on DeepL Translate option.

<div> <div>Sales Orders To Invoice Products Reporting Configuration</div> <div> <div>8</div> <div>2</div> <div>My Company (San Francisco)</div> </div> </div>									
<div> <div>New</div> <div>Products</div> </div>		<div> <div>7 selected</div> <div>Print Labels</div> <div>Actions</div> </div>		<div> <div>1-59 / 59</div> <div>&lt;</div> <div>&gt;</div> <div></div> <div></div> </div>					
<input type="checkbox"/>	Product Name	Internal Reference			Unit Price	Cost	On Hand	Forecasted	
<input type="checkbox"/>	Acoustic Bloc Screens				295.00	₹ 0.00	8.00	-12.00	
<input type="checkbox"/>	Acoustic Bloc Screens (Refurbished)				295.00	₹ 0.00	4.00	4.00	
<input checked="" type="checkbox"/>	Cabinet with Doors	E-COM11			140.00	₹ 120.50	28.00	133.00	
<input type="checkbox"/>	Cabinet with Doors (Refurbished)				₹ 140.00	₹ 0.00	2.00	2.00	
<input checked="" type="checkbox"/>	Cable Management Box	FURN_5555			₹ 100.00	₹ 70.00	90.00	90.00	
<input type="checkbox"/>	Chair floor protection				₹ 12.00	₹ 0.00			
<input checked="" type="checkbox"/>	Conference Chair				₹ 33.00	₹ 0.00	56.00	56.00	
<input type="checkbox"/>	Corner Desk Left Sit	FURN_1118			₹ 85.00	₹ 78.00	2.00	2.00	
<input type="checkbox"/>	Corner Desk Right Sit	E-COM06			₹ 147.00	₹ 600.00	0.00	-10.00	
<input checked="" type="checkbox"/>	Customizable Desk				₹ 750.00	₹ 0.00	275.00	275.00	
<input type="checkbox"/>	Customizable Desk (Refurbished)				₹ 750.00	₹ 0.00	6.00	6.00	
<input type="checkbox"/>	Deposit				₹ 150.00	₹ 100.00			
<input checked="" type="checkbox"/>	Desk Combination	FURN_7800			₹ 450.00	₹ 300.00	50.00	-6.00	
<input type="checkbox"/>	Desk Combination (Refurbished)				₹ 450.00	₹ 0.00	2.00	2.00	
<input checked="" type="checkbox"/>	Desk Organizer	FURN_0001			₹ 5.10	₹ 0.00	0.00	0.00	
<input checked="" type="checkbox"/>	Desk Pad	FURN_0002			₹ 1.98	₹ 0.00	-8.00	-8.00	
<input type="checkbox"/>	Desk Pad (Refurbished)				₹ 1.98	₹ 0.00	0.00	0.00	

#### Screenshot 4: Advanced DeepL Translation - DeepL Translation in form view

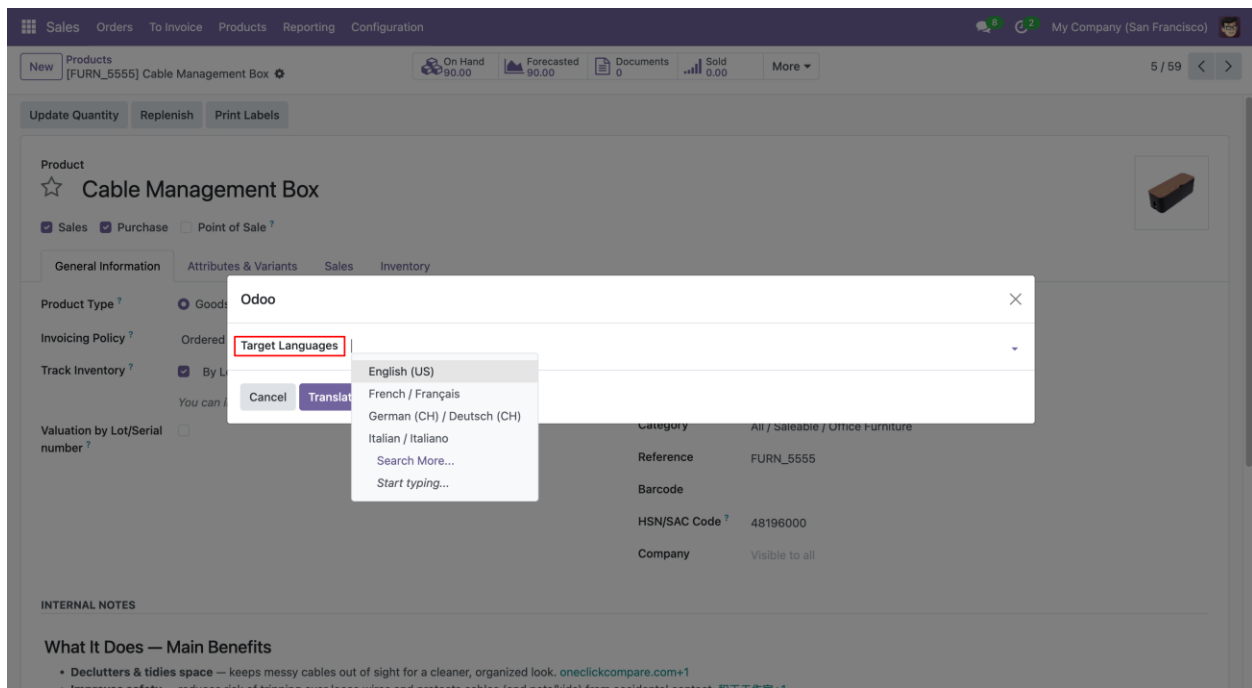
- Open any record.
- Click on Setting Icon ⚙️.
- Click on DeepL Translate option.



The screenshot displays the Odoo v19.0 interface for the 'Cable Management Box' product form. The top navigation bar includes 'Sales', 'Orders', 'To Invoice', 'Products', 'Reporting', and 'Configuration'. The product name 'Cable Management Box' is highlighted, and a settings menu is open, showing options like 'Archive', 'Duplicate', 'Delete', 'Add Properties', and 'DeepL Translate' (which is highlighted with a red box). The form view shows various fields for product information, including 'Product Type' (Goods), 'Invoicing Policy' (Ordered quantities), 'Track Inventory' (By Lots), 'Sales Price' (₹ 100.00), 'Sales Taxes', 'Cost' (₹ 70.00), 'Purchase Taxes', 'Category' (All / Saleable / Office Furniture), 'Reference' (FURN\_5555), 'Barcode', 'HSN/SAC Code' (48196000), and 'Company' (Visible to all). The 'INTERNAL NOTES' section is also visible at the bottom.

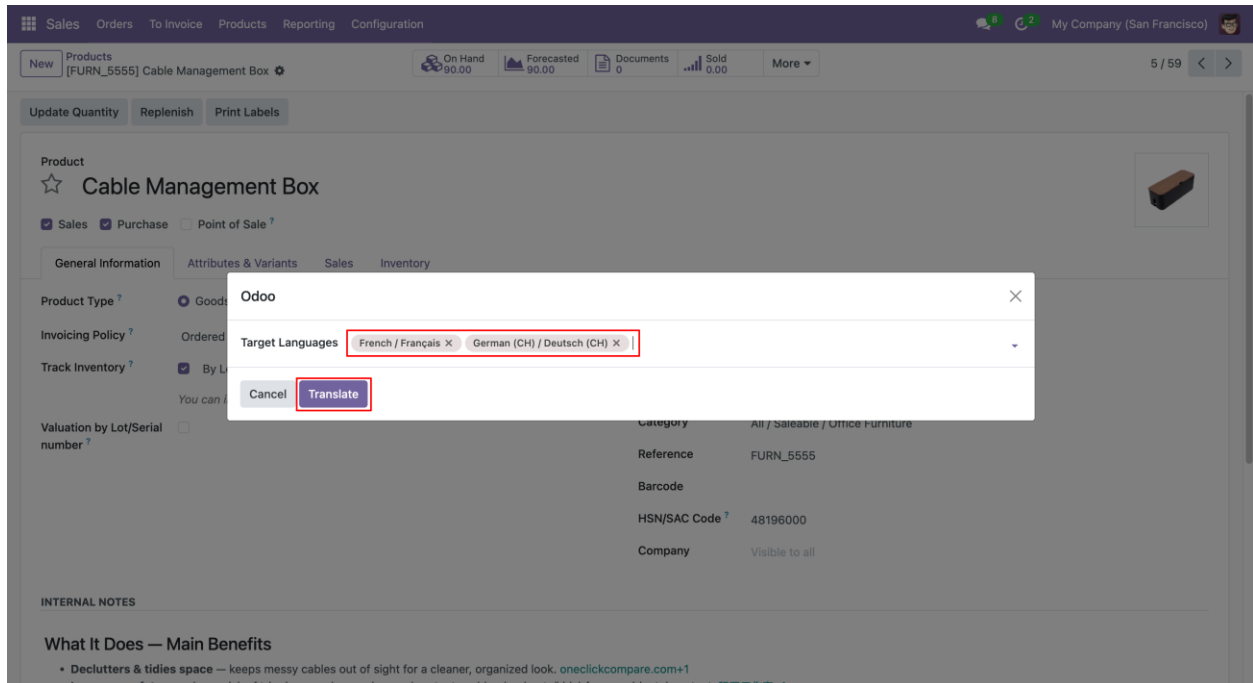
## Screenshot 5: Advanced DeepL Translation – Translation Popup

- A Translation popup would be open.
- There is an option to select multiple languages.



## Screenshot 6: Advanced DeepL Translation – Translate

- Select languages.
- Click on the **Translate** button.



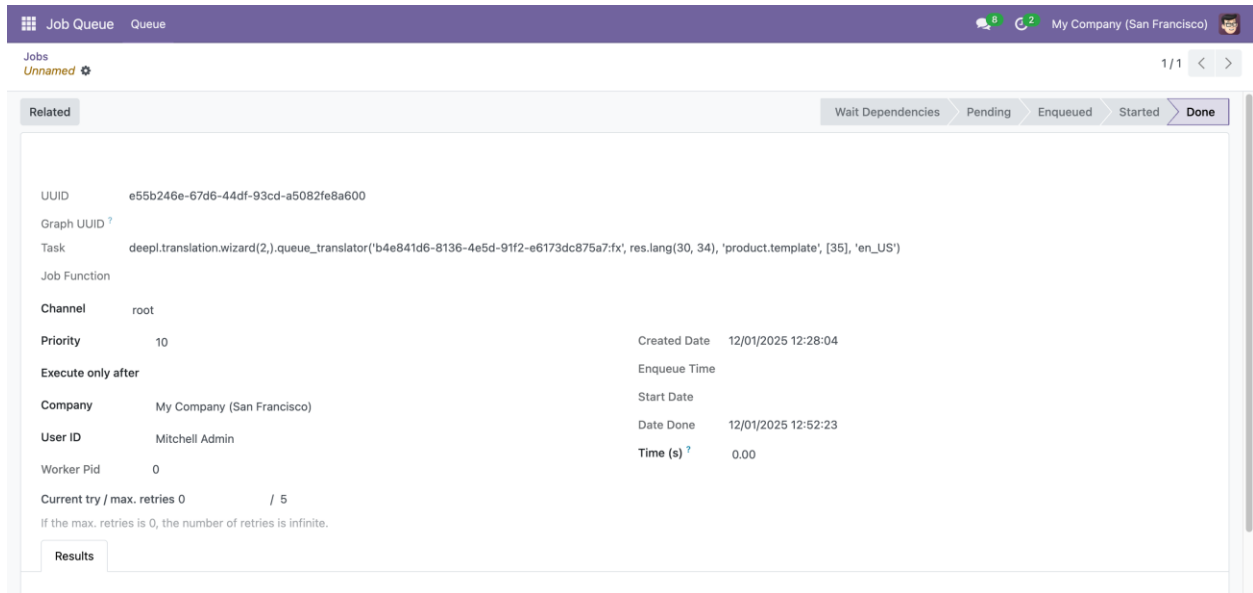
## Screenshot 7: Advanced DeepL Translation – Job Queue created

- A job queue will be created.

Job Queue Queue									
Jobs									
Wait Dependencies or Pending or Enqueued or Started or Failed X Search...									
1-1 / 1									
<input type="checkbox"/>	Description	Model	State	Created Date	Date Done	Execution Ti...	UUID	Channel	Company
<input type="checkbox"/>		deepl.translation.wizard	Pending	12/01/2025 12:28:04		0.00	e55b246e-67d6-44df-93cd-a5082fe8a600	root	My Company (San Francisco)

## Screenshot 8: Advanced DeepL Translation – Job Queue completed

- Wait for the job queue to get done.
- After completion of job queue, translations would be added.



The screenshot shows the Odoo Job Queue interface. The top bar indicates the job is 'Done'. The job details are as follows:

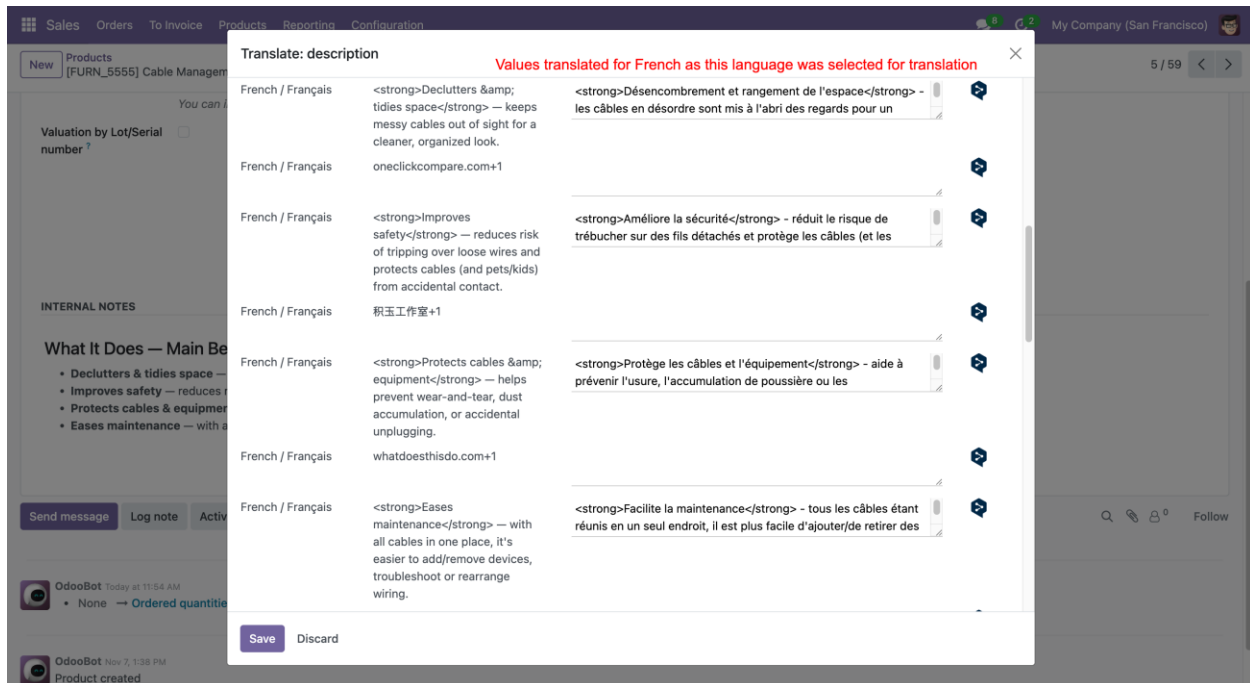
UUID	e55b246e-67d6-44df-93cd-a5082fe8a600		
Graph UUID ?			
Task	deepl.translation.wizard(2,).queue_translator('b4e841d6-8136-4e5d-91f2-e6173dc875a7:fx', res.lang(30, 34), 'product.template', [35], 'en_US')		
Job Function			
Channel	root	Created Date	12/01/2025 12:28:04
Priority	10	Enqueue Time	
Execute only after		Start Date	
Company	My Company (San Francisco)	Date Done	12/01/2025 12:52:23
User ID	Mitchell Admin	Time (s) ?	0.00
Worker Pid	0		
Current try / max. retries	0 / 5		

If the max. retries is 0, the number of retries is infinite.

Results

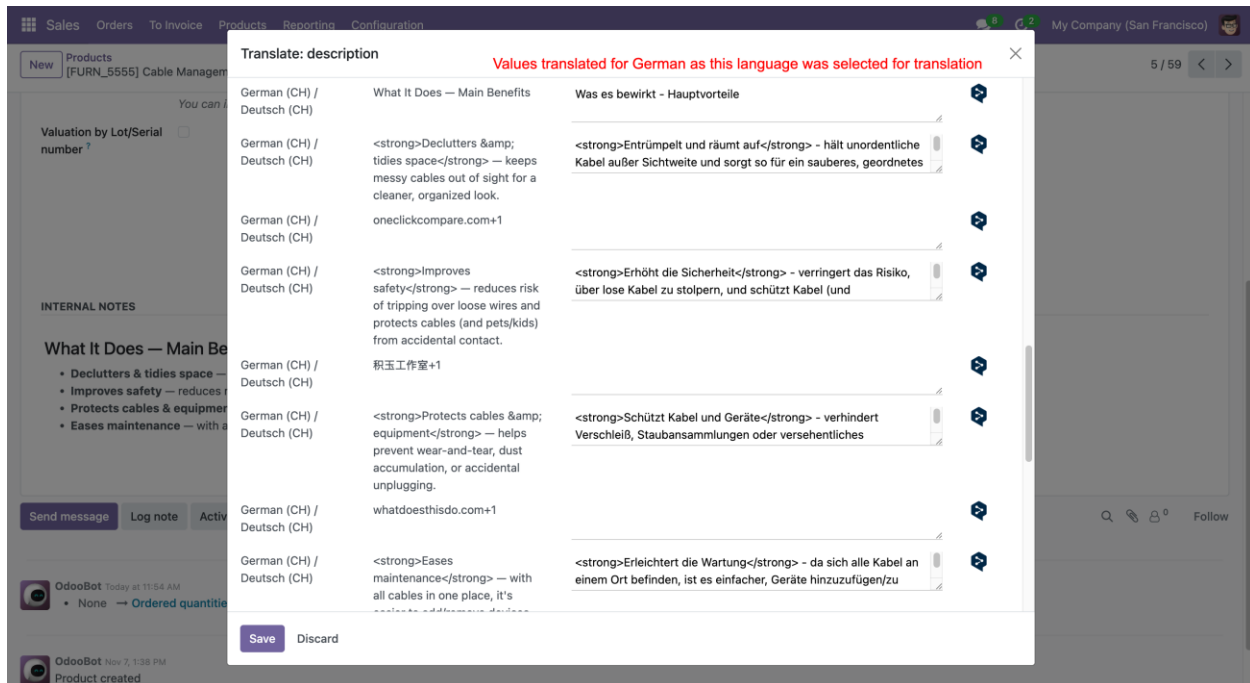
## Screenshot 9: Advanced DeepL Translation – Translated values

- As we selected the below language, the translation has been added for that language.



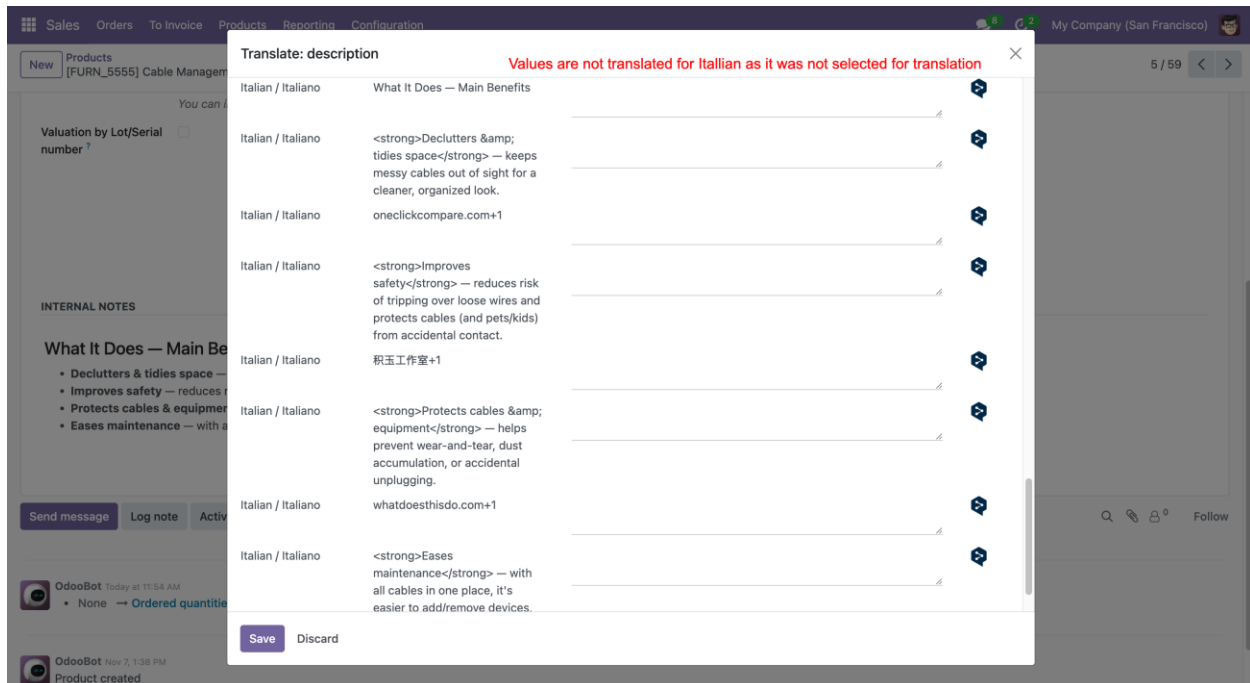
## Screenshot 10: Advanced DeepL Translation – Translated values for other language

- As we selected the other language as well, the translation has been added for that language too.



## Screenshot 11: Advanced DeepL Translation – Missing Translations

- As we didn't select the language below, the translations are missing for that language.



## 5. Brief Description

The **Advance DeepL Translation** module streamlines multilingual content management in Odoo by enabling fast and automated translation of records using the **DeepL API**. Users can translate single or multiple records directly from form or list views through a simple translation wizard that lets them choose target languages. The module automatically identifies all translatable fields—including one-to-many fields up to one depth—while safely skipping unsupported relational fields. All translations run in the background using queue jobs to ensure smooth performance, even during bulk operations. With support for custom fields, multi-company configurations, and permission-based access, this module provides a



secure and efficient solutions for organizations managing multilingual catalogs, website content, and business data.

### Step-by-Step Explanation:

1. **Install the Advanced DeepL Translation Module:**

Begin by installing the module from the Apps menu. This activates the translation features across supported Odoo models such as Products, Website pages, CRM records, and more.

2. **Configure the DeepL API Key:**

Navigate to **Settings** → **Technical** → **DeepL Configuration**.

Enter your DeepL API key. Each company can configure its own key if you operate in a multi-company environment.

3. **Open Any Supported Model:**

Go to models like **Products**, **Website** → **Pages**, **CRM** → **Leads**, or any other model with translatable fields.

You can translate from both Form and List views.

4. **Use the Translate Button (Form View):**

**Open any record and click the setting icon** → **DeepL Translate button**.

This allows translation of the selected record only.

5. **Perform Bulk Translation (List View):**

Select multiple records in the list view.

Click **Actions** → **DeepL Translate** to translate all selected items at once.

6. **Select Target Languages in the Wizard:**

A translation wizard appears prompting you to choose one or more Odoo languages.

Confirm your selection to begin the translation job.

7. **Background Processing Through Queue Job:**

Translations are processed automatically via queue job, ensuring the system

remains responsive.

Large datasets can be translated without affecting user performance.

#### **8. Automatic Detection of Translatable Fields:**

The system identifies all fields marked as `translate=True` (char, text, HTML, selection, etc.).

It also translates one-to-many fields up to a single depth level.

#### **9. Safe Skipping of Unsupported Fields:**

Fields like `many2one`, `many2many`, and deeply nested relational fields are ignored automatically to prevent unintended changes.

#### **10. View Updated Translations in Language Tabs:**

Once the job is completed, translated data appears inside Translations or Language-specific tabs within the record.

#### **11. Monitor Jobs for Status & Errors:**

Check job progress via Job Queue → Queue, where you can view status such as Pending, Started, Done, or Failed.

#### **12. Full Compatibility with Custom Fields:**

Any custom or Studio-created translatable fields (`x_` fields) are included automatically in the translation workflow.

## **6. Technical Requirements / Compatibility**

- Technical Requirements: [DeepL Translate Module](#) and [Queue Job Module](#) (OCA).
- Compatible with: Odoo v19.0 Community & Enterprise Editions.

## **7. Change Log / Release Notes**

- Version 1.0.0: February 2026
  - Initial release.

## 8. Support

If you have questions, use our contact form at [webshopextension.com](https://webshopextension.com) or email at [support@webshopextension.com](mailto:support@webshopextension.com).