User Manual

Advanced DeepL Translation for Odoo v18.0

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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.   Screenshots

Screenshot 1: Advance DeepL Translation - Installation of Module.

- Go to Apps -> Search for Advance DeepL Translation
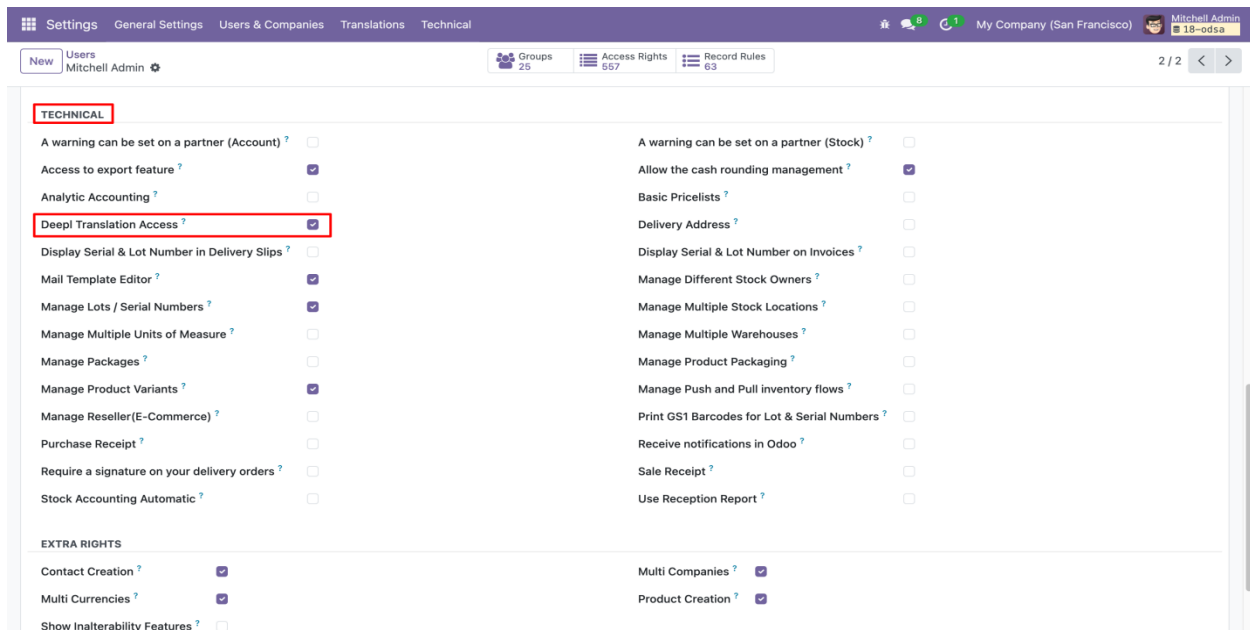
- Click on Activate
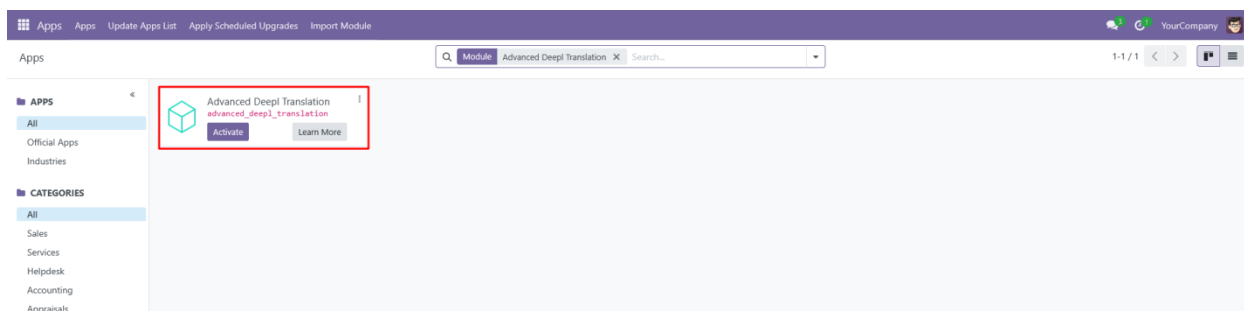
Screenshot 2: Advanced DeepL Translation - User Access

- Navigate to **Settings** in Odoo.
- Navigate to User & Companies menu
- Select **Users**.
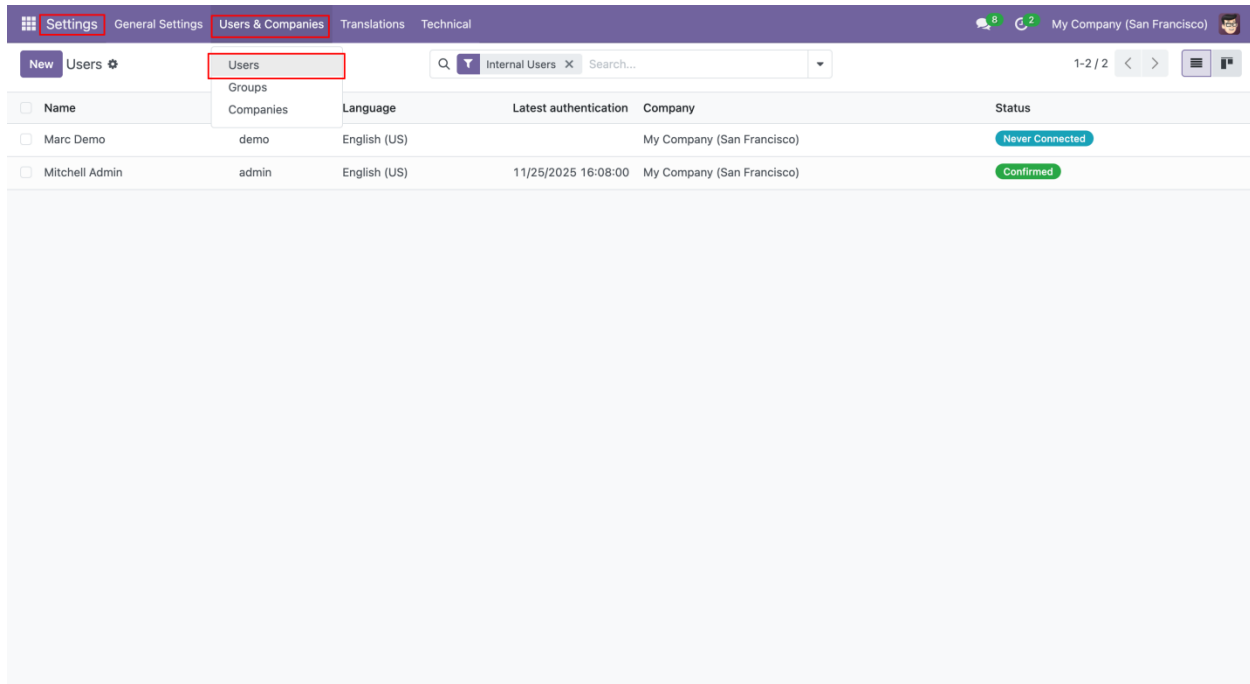
Screenshot 3: Advanced DeepL Translation – Provide Access of DeepL Translation

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

Screenshot 4: 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.

Screenshot 5: Advanced DeepL Translation - DeepL Translation in form view

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

Screenshot 6: Advanced DeepL Translation – Translation Popup

- A Translation popup would be open.

- There is an option to select multiple languages.
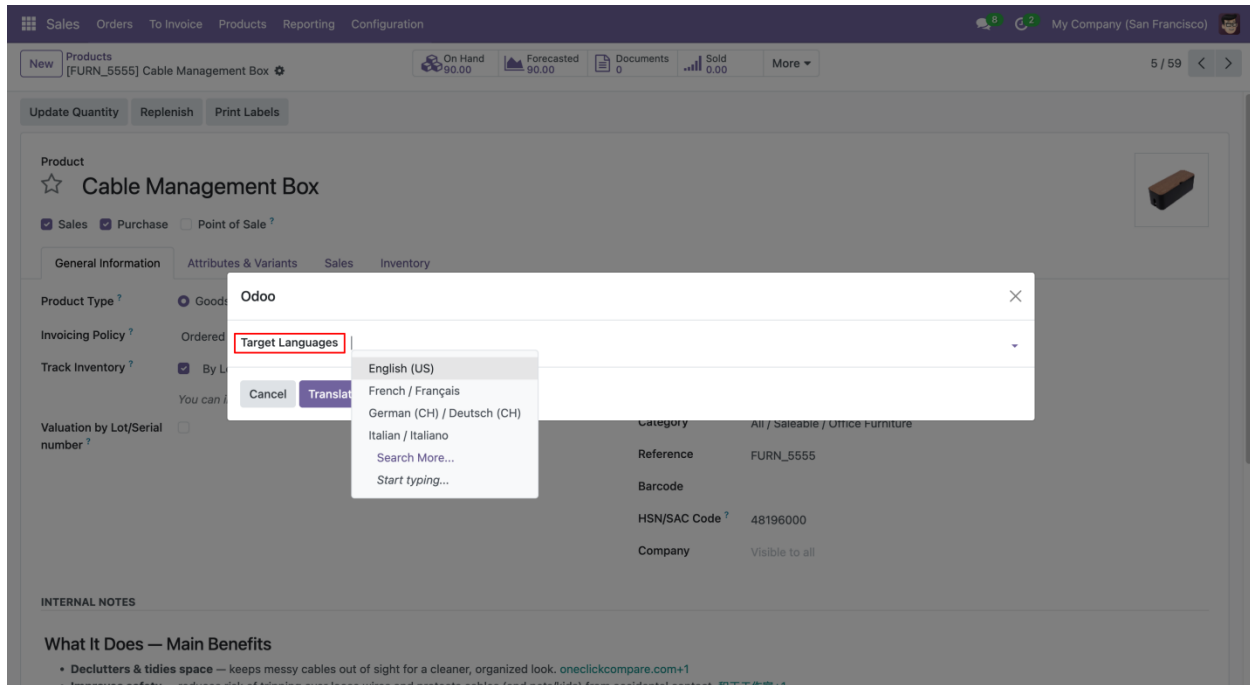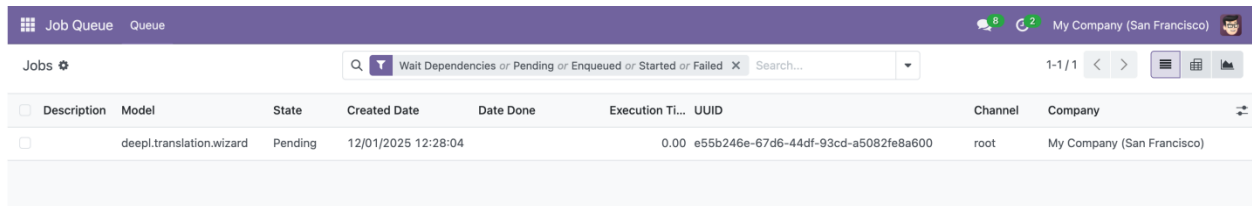
Screenshot 7: Advanced DeepL Translation – Translate

- Select languages.
- Click on the Translate button.
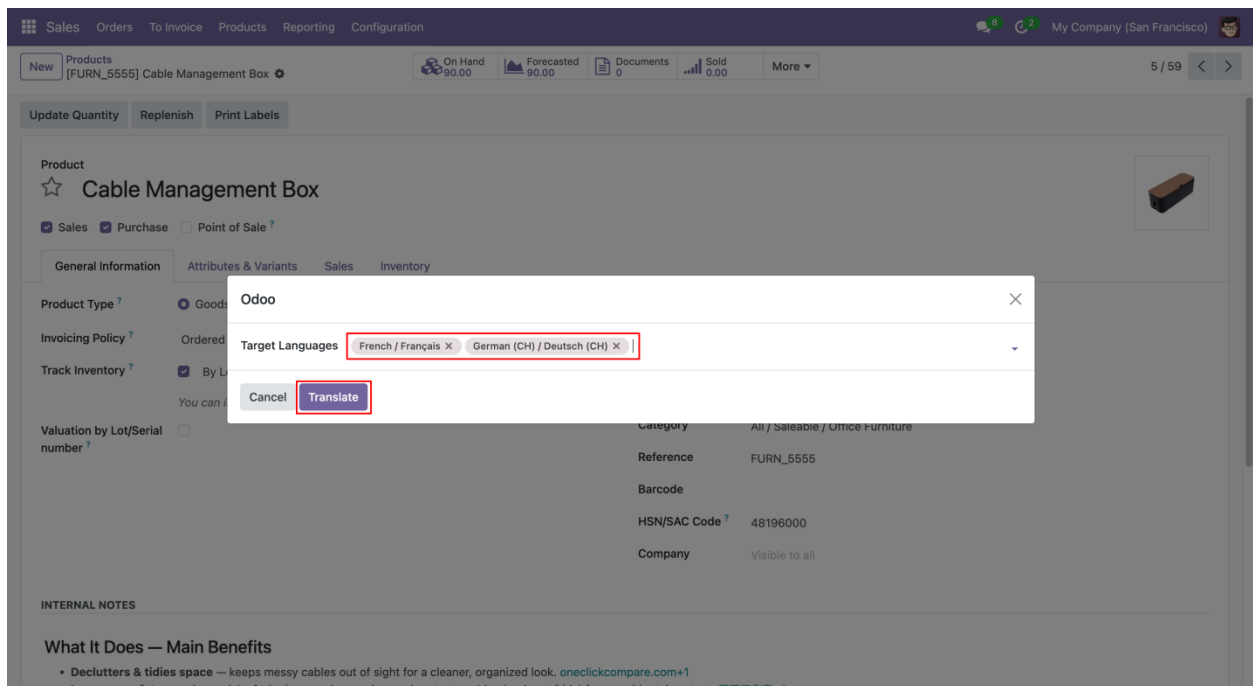
Screenshot 8: Advanced DeepL Translation – Job Queue created
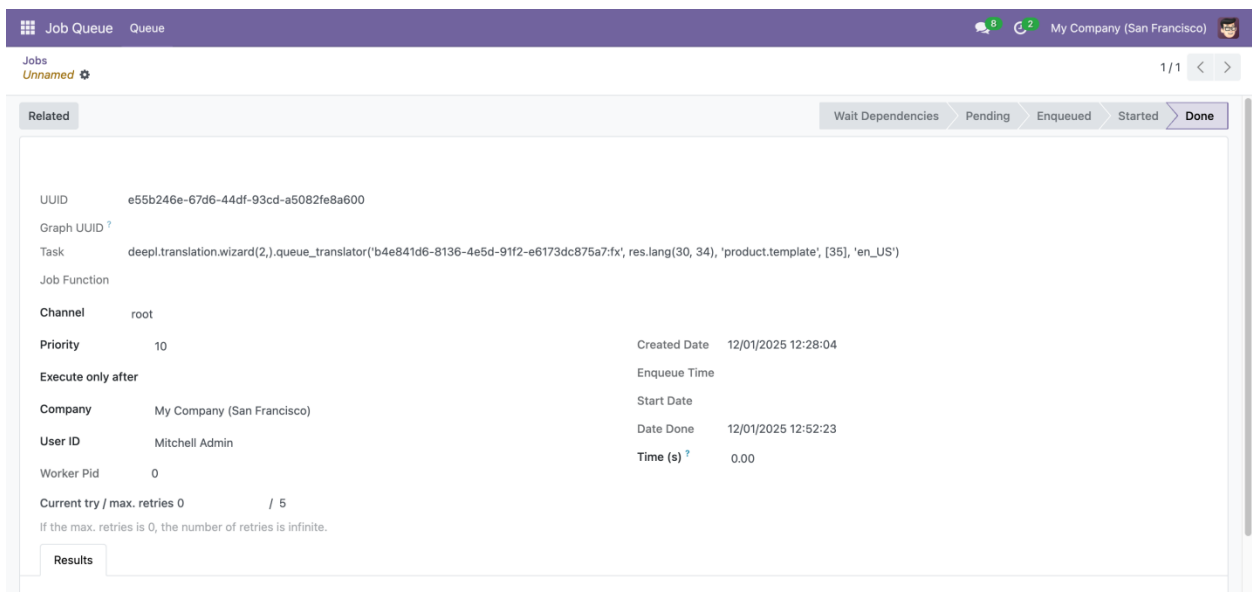
- A job queue will be created.

Screenshot 9: Advanced DeepL Translation – Job Queue completed

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

Screenshot 10: Advanced DeepL Translation – Translated values

- As we selected the French and German languages, so the translation have been added for those languages.
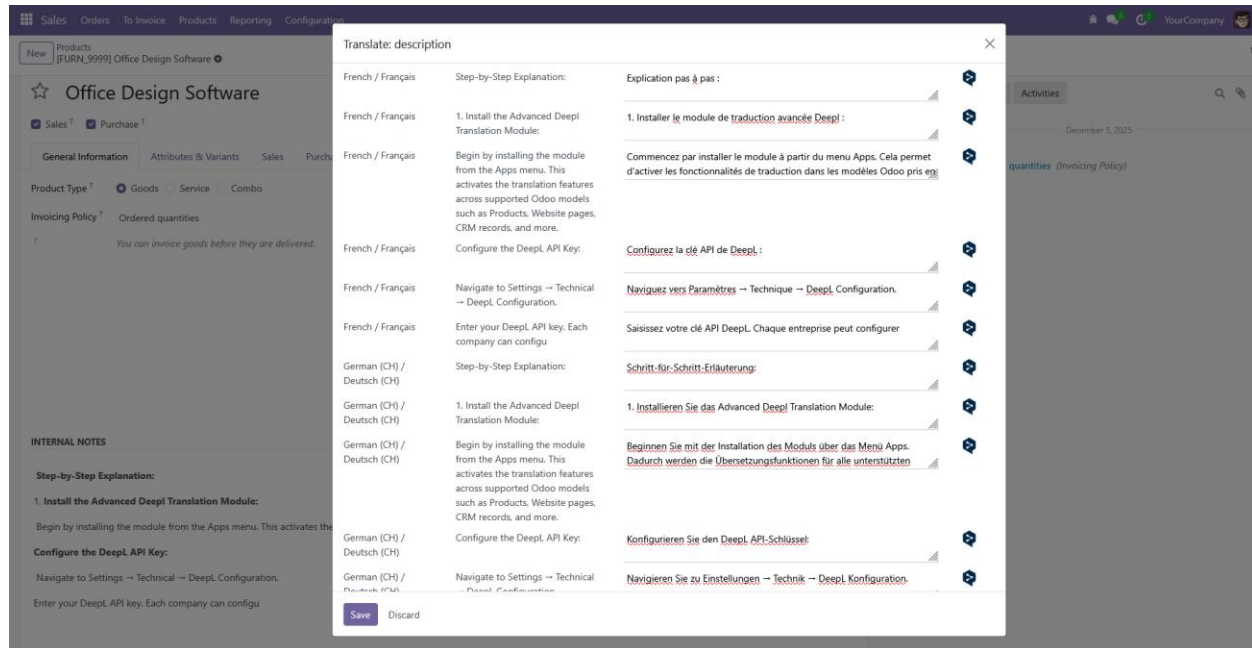
Screenshot 11: Advanced DeepL Translation – Missing Translations

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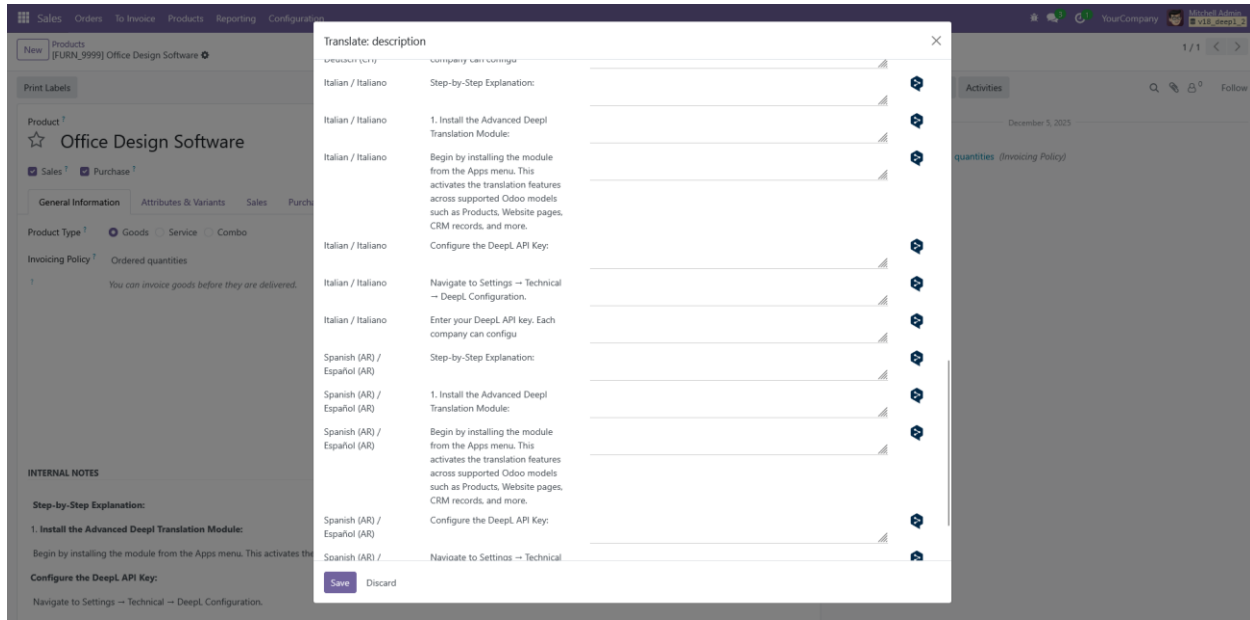
4. Brief Description

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 solution for organizations managing multilingual catalogs, website content, and business data.

Step-by-Step Guide: Using the Advanced DeepL Translation Module in Odoo

1. Install the Advanced DeepL Translation Module

- Install the module from the **Apps** menu.
- Once installed, translation features become available across supported Odoo models such as Products, Website Pages, CRM Leads, and more.

2. Configure Your DeepL API Key

- Go to **Settings → Technical → DeepL Configuration**.
- Enter your **DeepL API key**. In multi-company environments, each company can set its own key.

3. Open Any Supported Model

- Navigate to models containing translatable fields, e.g., **Products**, **Website → Pages**, **CRM → Leads**, etc.
- Translations can be triggered from both **Form** and **List** views.

4. Translate a Single Record (Form View)

- Open a record → click the **Settings (⚙)** icon → choose **DeepL Translate**.
- This applies translation only to the currently opened record.

5. Bulk Translation (List View)

- Select multiple records → click **Actions → DeepL Translate**.
- This triggers translation for all selected items at once.

6. Choose Target Languages

- A translation wizard will appear.
- Select one or more target Odoo languages and confirm to start the translation process.

7. Background Processing via Queue Jobs

- All translation tasks run through **Queue Jobs**, ensuring smooth performance.
- Large volumes of records can be translated without slowing down user operations.

8. Automatic Detection of Translatable Fields

- The module automatically identifies all fields with **translate=True**, including:

  o char

  o text

  o HTML

  o selection

  o one2many (translated up to one depth level)

9. Safe Skipping of Unsupported Fields

- Non-translatable or complex relational fields—such as **many2one**, **many2many**, and deeply nested fields—are safely skipped to prevent unintended updates.

10. Review Translations in Language Tabs

- Once processed, translations appear in the record's **Translations** or **language-specific** tabs.

11. Monitor Translation Jobs

- Track job progress via **Job Queue → Queue**.

- Statuses include **Pending**, **Started**, **Done**, and **Failed** with detailed logs.

12. Full Support for Custom Fields

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

5. Technical Requirements / Compatible With:

- Technical Requirements: [DeepL Translate](#) Module (PITS) and [Queue Job](#) Module (OCA).
- Compatible with: Odoo v18.0 Community & Enterprise Editions.

6. Change Log / Release Notes.

- Version 1.0.0: December 2025
  - Initial release.

7. Support

If you have questions, use our contact form at webshopextension.com or email at support@webshopextension.com.