



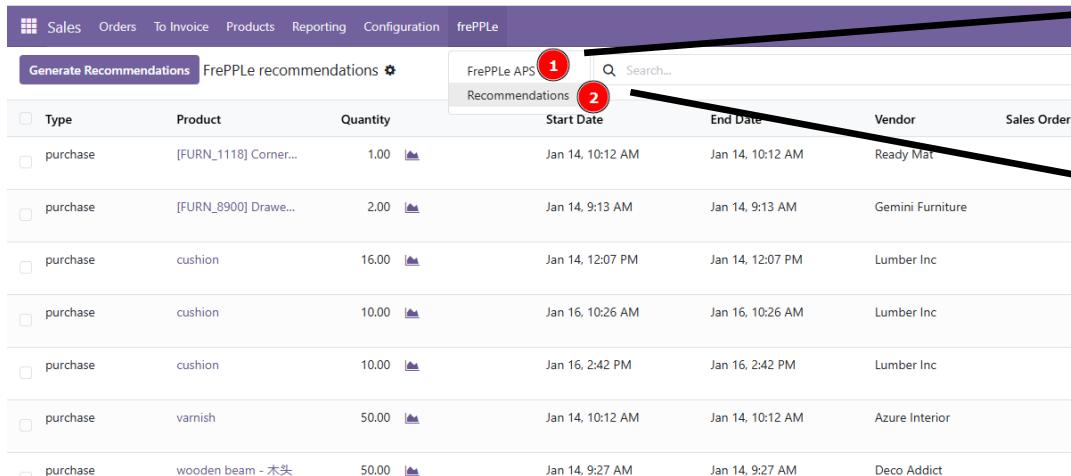
What changes in the connector with odoo 19?

# What's new in the frepple connector for odoo 19?

With Odoo 19 the frepple team took a step back to come up with a new-generation of the Odoo integration.

At a high level, these are the key changes:

- Cleaner separation of the ERP and the APS:  
Some activities belong to the ERP. Some activities belong to the APS.  
Keep them distinct, rather than mixing them.
- XML is dead. Long live JSON.  
The connector is using JSON from now on as the data format.



Type	Product	Quantity	Start Date	End Date	Vendor	Sales Order
purchase	[FURN_1118] Corner...	1.00	Jan 14, 10:12 AM	Jan 14, 10:12 AM	Ready Mat	
purchase	[FURN_8900] Drawe...	2.00	Jan 14, 9:13 AM	Jan 14, 9:13 AM	Gemini Furniture	
purchase	cushion	16.00	Jan 14, 12:07 PM	Jan 14, 12:07 PM	Lumber Inc	
purchase	cushion	10.00	Jan 16, 10:26 AM	Jan 16, 10:26 AM	Lumber Inc	
purchase	cushion	10.00	Jan 16, 2:42 PM	Jan 16, 2:42 PM	Lumber Inc	
purchase	varnish	50.00	Jan 14, 10:12 AM	Jan 14, 10:12 AM	Azure Interior	
purchase	wooden beam - 木头	50.00	Jan 14, 9:27 AM	Jan 14, 9:27 AM	Deco Addict	

Frepple now opens as a separate tab, rather than embedding frePPLe in Odoo.

Frepple publishes a filtered list of results to odoo as “recommendations”.  
PO and MO approvals can now be done directly from within odoo.

## 1) User interface separation

## Before Odoo 19:

- Integrated user interface with frepple as an iframe bottom panel within Odoo
  - Confusing “double menu bar” in Odoo

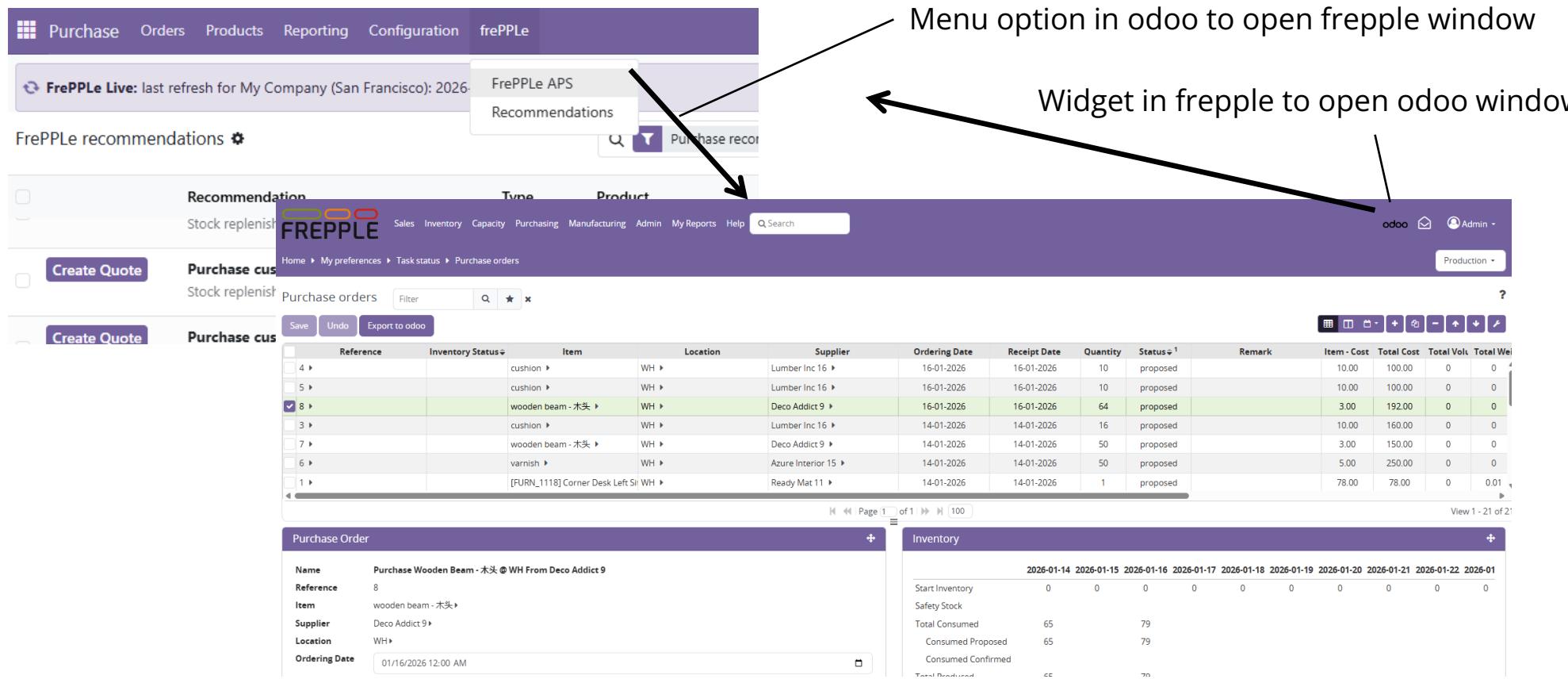
The screenshot shows the frePPLe software interface. At the top, there is a navigation bar with links for Manufacturing, Operations, Products, Reporting, Configuration, and Advanced planning - frePPLe. On the far right, there are notifications for 8 messages and 5 errors, and a 'My Company (San Francisco)' link. Below the navigation bar is a search bar with the placeholder 'Search'. The main content area has a purple header 'Purchase orders' with a 'Home' link. The main table is titled 'Purchase orders' and includes columns for Reference, Inventory Status, Item, Location, Supplier, Ordering Date, Receipt Date, Quantity, Status, Remark, Item - Cost, Total Cost, Total Vol., and Total Wt. The table shows four rows of data. Below the table is a pagination bar showing 'Page 1 of 1' and '100' items. The bottom section is divided into two tabs: 'Purchase Order' and 'Inventory'. The 'Purchase Order' tab displays details for a purchase order: Name (Purchase FURN\_8888 @ WH From Deco Addict 10), Reference (247), Item (FURN\_8888), Supplier (Deco Addict 10), Location (WH), Ordering Date (04/12/2026 12:00 AM), and Receipt Date (04/16/2026 12:00 AM). The 'Inventory' tab shows a table with columns for dates from 2026-01-14 to 2026-01-22 and 2026-01. The table includes rows for Start Inventory, Safety Stock, Total Consumed, Consumed Proposed, Consumed Confirmed, Total Produced, Produced Proposed, and Produced Confirmed. The data shows values such as 0, 5, 6, and 11 across the different categories and dates.

From Odoo 19 onwards:

- Frepple opens in a separate browser tab
- Widget in frepple to open Odoo
- Same single-signon

Why?  
ERP activities and APS (advanced planning and scheduling) analysis are very distinct business processes.

Keeping the APS user interface dedicated for advanced plan analysis is more natural than trying to unify it in the ERP.



Menu option in odoo to open frepple window

Widget in frepple to open odoo window

The screenshot shows the Odoo interface with the following details:

- Header:** Purchase, Orders, Products, Reporting, Configuration, frePPLe
- Sub-header:** FrePPLe Live: last refresh for My Company (San Francisco): 2026
- FrePPLe Recommendations:** Stock replenish
- FrePPLe APS Recommendations:** Stock replenish
- Odoo Header:** odoo, Admin
- Odoo Navigation:** Home > My preferences > Task status > Purchase orders
- Odoo Sub-navigation:** Purchase orders, Filter, Save, Undo, Export to odoo
- Odoo Table:** A list of purchase orders with columns: Reference, Inventory Status, Item, Location, Supplier, Ordering Date, Receipt Date, Quantity, Status, Remark, Item Cost, Total Cost, Total Vols, Total We.
- Odoo Footer:** Page 1 of 1, View 1 - 21 of 21
- Frepple Window:** Purchase Order and Inventory tabs are visible.

## 2) Frepple recommendations in Odoo

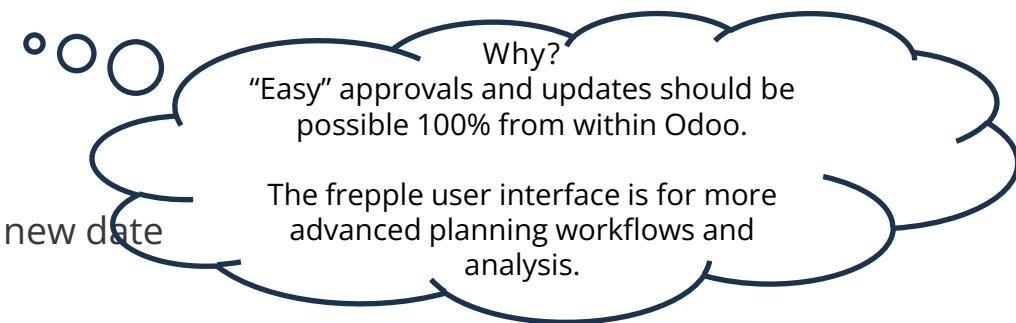
From Odoo 19 onwards:

Frepple sends a list of ERP-relevant planning results as recommendations to Odoo.

Reviewing and accepting these recommendations can be done completely from within Odoo.

Current list of recommendations

- Purchase orders to be placed shortly
- Manufacturing orders to be created shortly
- Manufacturing orders to be rescheduled to a new date
- Sales order delays



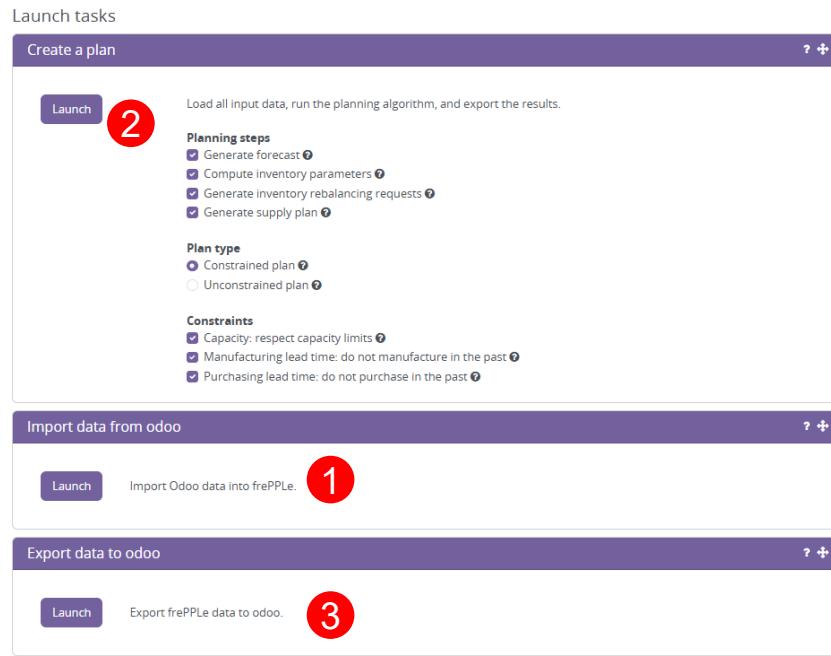
Frepple recommendations

	Recommendation	Type	Product	Quantity	Start Date	End Date	Vendor	Sales Order	Manufacturing ...
<input type="checkbox"/>	<b>Create Quote</b> Purchase [FURN_1118] Corner Desk Left Sit Stock replenishment	purchase	[FURN_1118] Corner Desk Left...	1.00	Jan 21, 9:00 AM	Jan 21, 9:00 AM	Ready Mat		
<input type="checkbox"/>	<b>Create Quote</b> Purchase [FURN_8900] Drawer Black Stock replenishment	purchase	[FURN_8900] Drawer Black	2.00	Jan 21, 9:00 AM	Jan 21, 9:00 AM	Gemini Fur...		
<input type="checkbox"/>	<b>Create Quote</b> Purchase cushion Stock replenishment	purchase	cushion	16.00	Jan 21, 11:54 AM	Jan 21, 11:54 AM	Lumber Inc		
<input type="checkbox"/>	<b>Create Quote</b> Purchase cushion Stock replenishment	purchase	cushion	10.00	Jan 22, 11:44 AM	Jan 22, 11:44 AM	Lumber Inc		

### 3) Frepple plan generation

Before odoo 19:

- “Import from odoo” + “Create plan” + “Export to odoo” are separate tasks



The screenshot shows the frePPLe interface with three main sections:

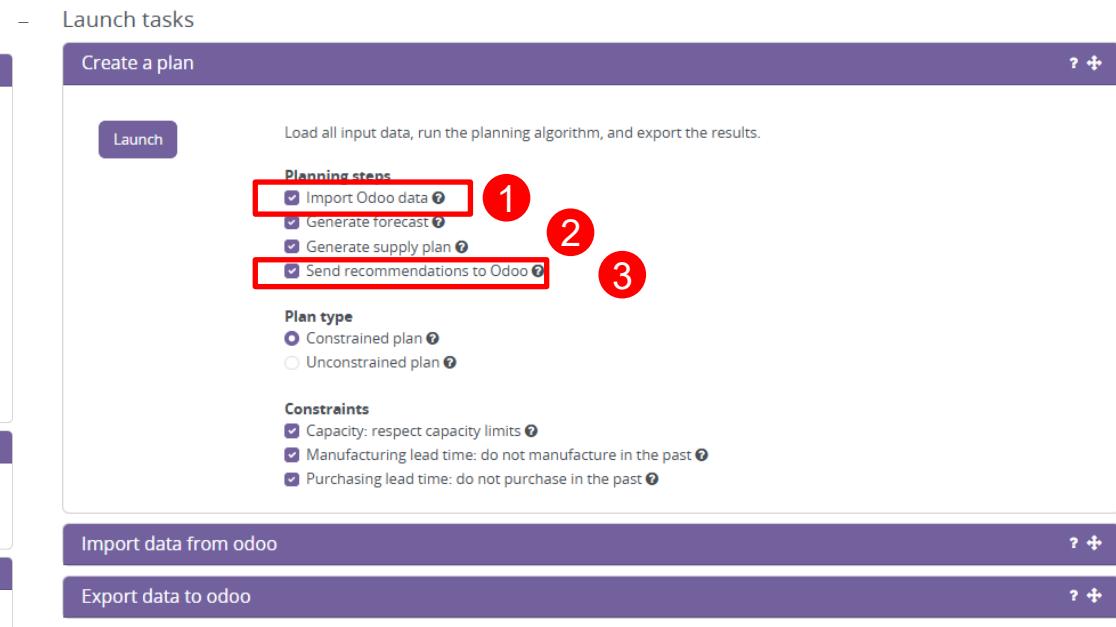
- Import data from odoo**: A purple header with a "Launch" button. A red circle with the number 1 is on the "Launch" button.
- Create a plan**: A purple header with a "Launch" button. A red circle with the number 2 is on the "Launch" button.
- Export data to odoo**: A purple header with a "Launch" button. A red circle with the number 3 is on the "Launch" button.

Each section contains configuration options:

- Planning steps** (Import data from odoo):  Generate forecast,  Compute inventory parameters,  Generate inventory rebalancing requests,  Generate supply plan.
- Plan type** (Import data from odoo):  Constrained plan,  Unconstrained plan.
- Constraints** (Import data from odoo):  Capacity: respect capacity limits,  Manufacturing lead time: do not manufacture in the past,  Purchasing lead time: do not purchase in the past.
- Planning steps** (Create a plan):  Import Odoo data,  Generate forecast,  Generate supply plan,  Send recommendations to Odoo.
- Plan type** (Create a plan):  Constrained plan,  Unconstrained plan.
- Constraints** (Create a plan):  Capacity: respect capacity limits,  Manufacturing lead time: do not manufacture in the past,  Purchasing lead time: do not purchase in the past.
- Planning steps** (Export data to odoo):  Generate forecast,  Compute inventory parameters,  Generate inventory rebalancing requests,  Generate supply plan.
- Plan type** (Export data to odoo):  Constrained plan,  Unconstrained plan.
- Constraints** (Export data to odoo):  Capacity: respect capacity limits,  Manufacturing lead time: do not manufacture in the past,  Purchasing lead time: do not purchase in the past.

From odoo 19 onwards:

- You can run them as a single task.
- (Running as separate task is still possible)



The screenshot shows the updated frePPLe interface with a single main section:

- Create a plan**: A purple header with a "Launch" button.

The "Planning steps" section now includes the "Import Odoo data" step, which is highlighted with a red box and a red circle with the number 1. The other planning steps are also highlighted with red boxes and red circles numbered 2 and 3.

Configuration options are identical to the previous interface:

- Planning steps** (Create a plan):  Import Odoo data,  Generate forecast,  Generate supply plan,  Send recommendations to Odoo.
- Plan type** (Create a plan):  Constrained plan,  Unconstrained plan.
- Constraints** (Create a plan):  Capacity: respect capacity limits,  Manufacturing lead time: do not manufacture in the past,  Purchasing lead time: do not purchase in the past.

Why?

The vast majority of frepple users run them always in sequence.  
It makes sense to always create a plan with the latest odoo data, isn't it?

## 4) Frepple names

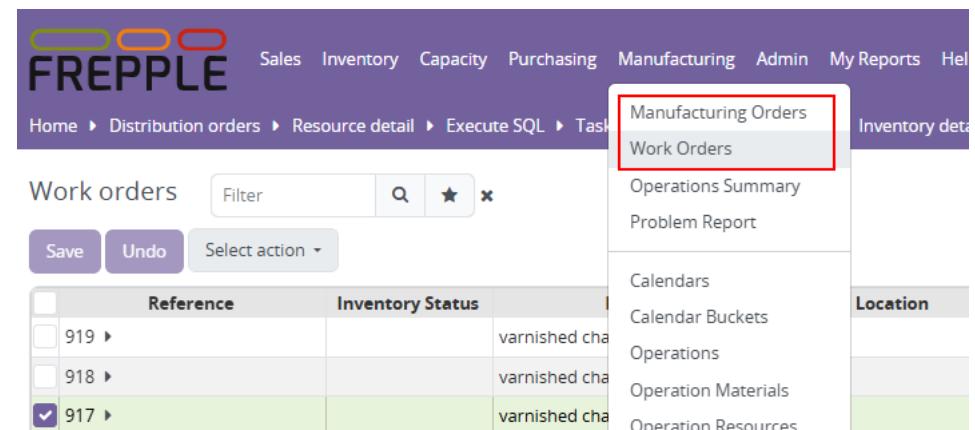
Before frepple 9.13:

- Odoo's "manufacturing orders" and "work orders" are both called "manufacturing orders" in frepple
  - Only a small toggle to select what to display



From frepple 9.13 onwards:

- Frepple now natively makes the same distinction between “manufacturing orders” and “work orders”

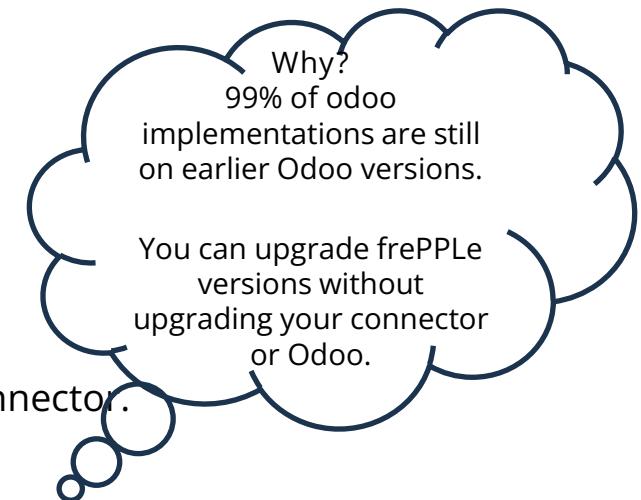


## Why?

# You're not on Odoo 19 yet?

How do these changes impact current users of the connector?

- New frePPLe releases remain compatible with the old-style connector. Odoo data in XML format will continue to be supported.
- The changes on the frePPLe side will also be available for people using the old-style connector. Eg link back to Odoo, ability to run import & plan in a single step, etc...  
Eg Running frepple and odoo import in a single step is hidden by default
- The old-style way of approving proposals in frePPLe will continue to be supported. We don't force people to use the recommendations from within Odoo.
- What you will NOT have are the changes on Odoo side.  
Eg recommendations from frePPLe, opening of frePPLe in new tab.
- If the new changes are stable and received well by users, the frePPLe team may bring the changes from Odoo 19 also available on older versions of the Odoo connector (except the XML format change)



## TRY IT OUT?

An online demo of all new features:

<https://odoo19.frepple.com>

See how it is compatible with older odoo releases:

<https://odoo18.frepple.com>