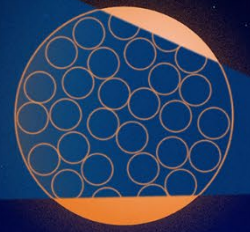


POWER WMS

MANAGE ALL LOGISTICS PROCESSES WITH REAL TIME INFORMATION
IN MICROSOFT DYNAMICS 365 BUSINESS CENTRAL



www.eos-solutions.it/en/power-wms.html



Power WMS

App for Microsoft Dynamics 365 Business Central

DO YOU WANT TO IMPROVE THE MANAGEMENT OF ALL LOGISTICS PROCESSES WITH REAL-TIME INFORMATION? WOULD YOU LIKE TO RUN ALL YOUR WAREHOUSE OPERATIONS WITH MOBILE DEVICES?

DO YOU WANT ACCURATE CONTROL OF ITEMS AND INVENTORY LEVELS? DO YOU WANT TO REDUCE THE RISK OF ERRORS IN TRACKING MANAGEMENT?

The EOS **Power WMS app** efficiently execute **warehouse operations from the receipt of goods to the picking and shipping of materials**, in Microsoft Dynamics 365 Business Central.



Here is a list of the features involved

Tell me what you want to do ↗ ✕

Go to Pages and Tasks

Show less (3)

- > PowerWMS Setup (WMS) Administration
- > PowerWMS Themes Themes Administration
- > PowerWMS User List (WMS) Administration
- > PowerWMS Scanner Setup (WMS) Administration
- > PowerWMS Activity Actions (WMS) Administration
- > PowerWMS Captions Translations (WMS) Administration
- > PowerWMS Scanner Reference List (WMS) Administration
- > PowerWMS Activity Fields Management (WMS) Administration

ALT + Q and WMS

Manage

all warehouse operations with mobile devices

Real time

control of items and inventory levels

Reduce the risk

of errors in tracking management

With barcode scanning

you can quickly execute trades and prevent inventory loss

Optimize

inbound and outbound operations (receiving, picking, shipping)



Setup

Power WMS consists of a Power App for front-end management and a Business Central App for back-end management.

Many of the fields in the setup are then used as default for Power WMS users and the tasks they can perform.

The "Init Setup" action automatically fills in the setup data and allows the application to start quickly.

PowerWMS Setup (WMS)

Init Setup | Actions | Fewer options

General

Language Code: ITA | OmniSearch:

Theme Name: Power Apps Theme (Dark)

Activity

Activity Number Sequence: POWER-WMS | Scan As Base UoM:

Activity Execution Mode: Synchronous | Focus On Quantity:

Scan Mode: Line | Start With Scan All Lines:

Notify On Success:

Barcode

Scanner Setup Code: LINEAR | Barcode Separator: |

Filters

Allow All Locations: | Apply User Id Filter:

Default Location Code: 100 | Allow Blank User Id:

Users



PowerWMS User List (WMS) ✓ Saved 🔖 📄 ↶

🔍 Search 🔘 Analyze ➕ New 📄 Edit List 🗑️ Delete ✎ Edit 👁️ View 📄 Item Journals Setup 👤 Activity Groups 🔔 Notifications 🔗 🔍 ☰

Employee No. ↑ ▼	Status	Badge No.	Resource No.	Linked User Id	Warehouse Employee
→ EOS001	Enabled	001	EOS001		<input type="checkbox"/>
EOS003	Enabled	003	EOS003		<input type="checkbox"/>
EOS004	Enabled	004	EOS004		<input type="checkbox"/>
EOS005	Enabled	005	EOS005	TEST	<input checked="" type="checkbox"/>
<i>EOS012</i>	Disabled	012	EOS012		<input type="checkbox"/>
EOS999	Enabled	999	EOSWHSE	POWER-MES	<input checked="" type="checkbox"/>

Activity ✕ Delete Line 📄 Activity Actions ✎ Edit 👁️ View ➕ New 🔗

Activity	Group	Status	Records Count
Bin Content By Tracking	Item Information	Enabled	0
Purchase Receipt	Receipt	Enabled	31
Sales Return Shipment	Receipt	Enabled	0
Transfer Receipt	Receipt	Enabled	0
Purchase Return Shipment	Shipment	Enabled	0
Transfer Shipment	Shipment	Enabled	1
Sales Shipment	Shipment	Enabled	15
Item Reclassification	Inventory	Enabled	0
→ Item Journal	Inventory	Enabled	0

On the PowerWMS User List (WMS) page, **enter the users who are enabled to use Power WMS.**

Each user must be defined in Business Central employees and have a linked resource.

User activities



PowerWMS User Card (WMS)

EOS001

Activity Groups | More options

General

Employee No. EOS001
Status Enabled

Employee Information

Badge No. 001
Employee Search Name JULIAN VELVET
Employee Status Active

Resource Information

Resource No. EOS001
Linked User Id

Other Information

Warehouse Employee

Options

Language Code ENU
Theme Name Power Apps Theme (Dark)
OmniSearch

Filters

Location View VERSION(1) SORTING(Code) WHERE(Code=FILTER(GV01)WMS)RL...
Default Location Code GV01
Default Item Reclass. Template Name TRASFERIME
Default Item Reclass. Batch Name EOS001

Default Item Journal Template Name ARTICOLO
Default Item Journal Batch Name EOS001
Default Item Phys. Inventory Template Name INVENTARIO
Default Item Phys. Inventory. Batch Name EOS001

PowerWMS User Activity Card (WMS)

EOS001 · Purchase Receipt

Activity Actions | Related | Fewer options

General

Activity Purchase Receipt
Status Enabled

Category Receipt
Group Receipt

PowerWMS User Activity Fields (WMS)

Search + New Edit List Delete Move Up Move Down

Details

Field Class List Table Purchase Header

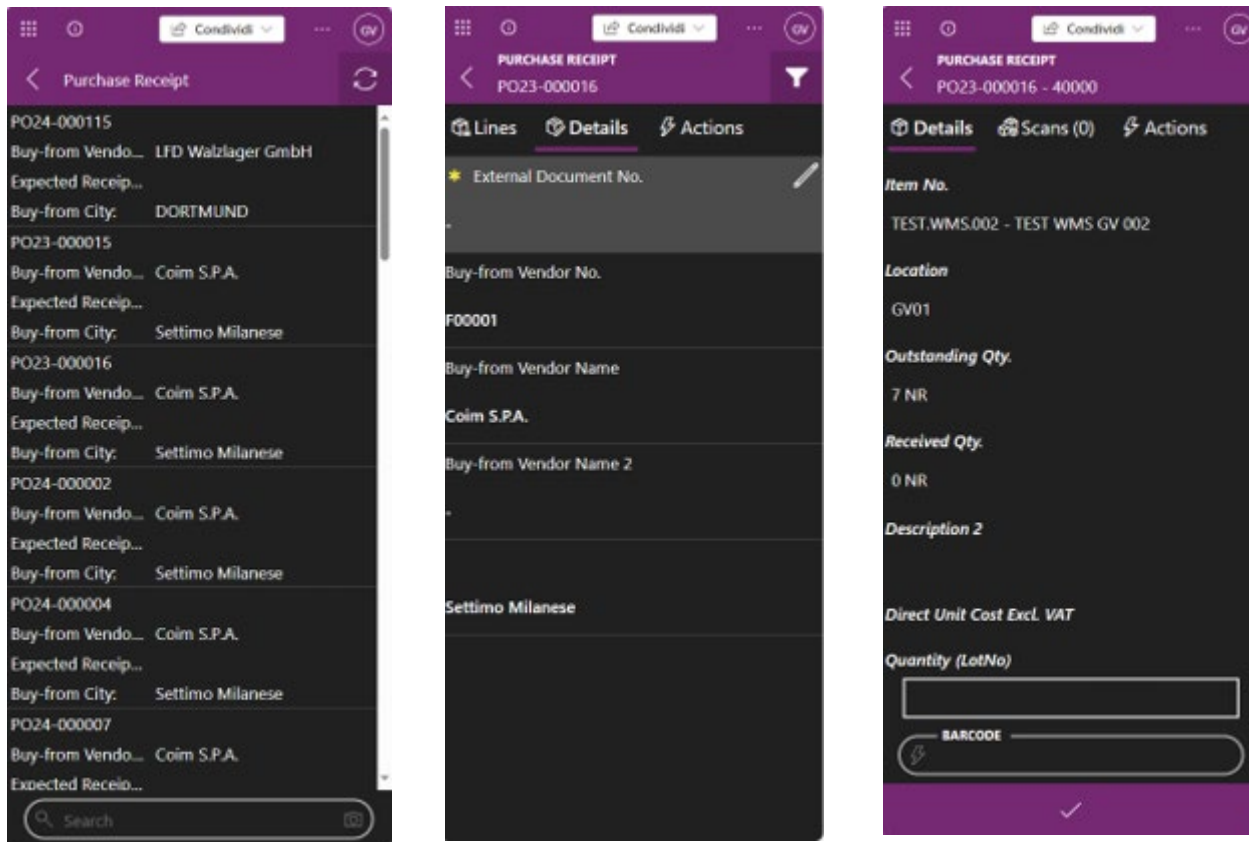
Field Type	Field No.	Field Caption	Field Code	Field Caption Name	Field Caption Value	Show Caption	Sequence #
Field	3	No.				<input type="checkbox"/>	1
Field	79	Buy-from Vendor Name				<input checked="" type="checkbox"/>	2
Field	21	Expected Receipt Date				<input checked="" type="checkbox"/>	3
Field	83	Buy-from City				<input checked="" type="checkbox"/>	4

The "PowerWMS User Activity" section contains **all the operations enabled for the user**.

For each of the tasks, you can also define the fields that are displayed.

Within the timesheet, **there are three actions that allow you to define the list of fields**.

Mobile device



Examples of mobile views:

- **List Fields 1:** fields displayed in Document Lists
- **Detail Fields 1:** fields displayed in the header detail of the individual document.
- **Detail Fields 2:** fields displayed in the detail of the individual document line

Themes allow you to change the look and feel of your Power App. There are a set of predefined themes.

Activity entries



PowerWMS Activity Entries (WMS)

Search Analyze Payload Activity Scans Source Scans Source Entity

	Activity No.	Activity Type	Employee No.	Interface Action	Activity Action	Task	Activity Status	Activity Result	Duration
✖	1241	Picking	EOS999	Post	Post Source	Post Source	Completed	Error	153 milliseconds
✔	1240	Picking	EOS999	Save	Manage Scans	Manage Scans	Completed	Completed	333 milliseconds
✔	1239	Warehouse Shipment	EOS999	Save	Manage Scans	Manage Scans	Completed	Completed	1 second 49 milise...
✖	1238	Warehouse Receipt	EOS999	Post	Post Source	Post Source	Completed	Error	2 seconds 67 milise...
✖	1237	Warehouse Receipt	EOS999	Post	Post Source	Post Source	Completed	Error	18 milliseconds
✔	1236	Warehouse Receipt	EOS999	Save	Manage Scans	Manage Scans	Completed	Completed	358 milliseconds
✔	1235	Item Reclassification	EOS001	Post	Post Source	Post Source	Completed	Completed	267 milliseconds
✔	1234	Item Reclassification	EOS001	Save	Manage Scans	Manage Scans	Completed	Completed	120 milliseconds
✔	1233	Item Journal	EOS001	Post	Post Source	Post Source	Completed	Completed	601 milliseconds
✔	1232	Item Journal	EOS001	Save	Manage Scans	Manage Scans	Completed	Completed	628 milliseconds
✖	1231	Picking	EOS999	Save	Manage Scans	Manage Scans	Completed	Error	400 milliseconds
✔	1230	Purchase Receipt	EOS001	Post	Post Source	Post Source	Completed	Completed	4 seconds 419 milli...
✖	1229	Purchase Receipt	EOS001	Post	Post Source	Post Source	Completed	Error	23 milliseconds
✔	1228	Purchase Receipt	EOS001	Save	Manage Scans	Manage Scans	Completed	Completed	1 second 363 milise...
✔	1227	Purchase Receipt	EOS001	Post	Post Source	Post Source	Completed	Completed	1 second 405 milise...
✖	1226	Purchase Receipt	EOS001	Post	Post Source	Post Source	Completed	Error	12 milliseconds
✔	1225	Purchase Receipt	EOS001	Save	Manage Scans	Manage Scans	Completed	Completed	168 milliseconds
✖	1224	Picking	EOS999	Save	Manage Scans	Manage Scans	Completed	Error	104 milliseconds
✔	1223	Purchase Receipt	EOS004	Reset	Reset Source	Reset Source	Completed	Completed	53 milliseconds
✔	1222	Picking	EOS999	Save	Manage Scans	Manage Scans	Completed	Completed	309 milliseconds
✔	1221	Picking	EOS999	Save	Manage Scans	Manage Scans	Completed	Completed	197 milliseconds

Details

General

Language Code: ENU
Execution Mode: Synchronous
Scan Mode:

Activity

Source Table: Whse Pick
Source ID: PKR24-000208
External Document No.:
Posted Document No.:

System

Created At: 08/04/2024 16:04
Created by: POWER-MES
Modified At: 08/04/2024 16:04
Modified by: POWER-MES

Error Information

Error Message: Lot No. LOT24001 is not ava...
Call Stack: "Whse-Activity-Register"/C...

The Power WMS Activity Entries (WMS) page contains information about **all the operations performed by operators in the Power App**.

It is very important to analyze operations especially in case of error.

It allows you to view the information transmitted from the power app to Business Central with all the details on the scans made, the outcome of the operation and the execution times.

Power WMS

App for Microsoft Dynamics 365 Business Central

SUBSCRIPTION

Some features of the Power WMS app require a subscription.

The subscription can be activated from Subscription control panel or directly from the notification messages that the system proposes, by clicking on the link that allows you to start the subscription wizard.

Contact us for more info:

www.eos-solutions.it/en/contact-support.html

