



WHITE PAPER

TRIMIT and Tasklet Factory

This document contains information about the integration between Tasklet Factory and TRIMIT for Microsoft Dynamics 365 Business Central.

Date: 30-10-2024

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INTRODUCTION

The functionality described is the integration of the external application **Tasklet Factory** with **TRIMIT**.

Tasklet Factory (in short: Tasklet) is a 3rd party application that enables physical warehousing. In standard BC it transforms the **Warehouse Picks** into files that can be used for devices in the warehouse. This enables the user in the warehouse scanning for Put-away, Pick and other Warehouse Movements.

For an exact description of the functionality, setup, etc. is referred to **Tasklet Factory**.

Tasklet targets the Warehouse Documents of BC and works completely independent of TRIMIT.

However, in TRIMIT it is possible to create Picks without using the standard BC Warehousing features using the **TRIMIT Pick Document per Order** functionality. This feature allocates existing stock to open orders taking Customer Priority into account. If there is not enough inventory of a particular product, this feature makes sure that high priority Customers get delivered over low priority Customers.

That is why we developed our special **TRIMIT AddOn Mobile WMS App**.

Based on a Location two things can happen:

1. A Location on which the picking has been done using BC Warehousing functionality: the outcome of the TRIMIT Pick document will be transferred to a BC Warehousing Document.
2. A Location on which the picking has been done without BC Warehousing functionality: from the TRIMIT Pick document it is possible to do the physical Pick.

Case 1: installing the Tasklet App is enough to work with scanning devices.

Case 2: here an extra App is needed to work with the Tasklet App.

It can only be published/installed after you have installed **TRIMIT App** and the **Tasklet Factory App**.

Summary:

TRIMIT AddOn Mobile WMS is only required if you have at least one Location that does physical pick with Tasklet using information directly from the **TRIMIT Pick Document** with no Standard BC Warehousing documents involved.

Disclaimer:

Since Tasklet Factory is a 3rd party application, TRIMIT is not responsible for the functionality offered by this software. TRIMIT only provides the objects for working with Tasklet Factory. This document's sole purpose is to clarify the relationship between TRIMIT and Tasklet Factory. For issues and service regarding Tasklet Factory, please contact Tasklet Factory ApS.

COMPONENTS

The **TRIMIT AddOn Mobile WMS** App contains the following objects:

Codeunit	<i>80000 trm Mobile WMS Events</i> This is a Codeunit that is placed in the Events and is responsible for a proper interaction of the TRIMIT Pick Document with Tasklet.
Codeunit	<i>80001 trm Mobile WMS Install</i> This is a Codeunit that is responsible for Creating the Events
Enum	<i>80000 trm Pick Level</i>
Tableextension	<i>80000 trm MOB Setup extends "MOB Setup"</i>
Pageextension	<i>80000 trm MOB Setup extends "MOB Setup"</i>

This App, will also create a special **Permission Set**:

TRM-BASIC TASKLET, EXT which will extend the **D365 BASIC** Permission Set:

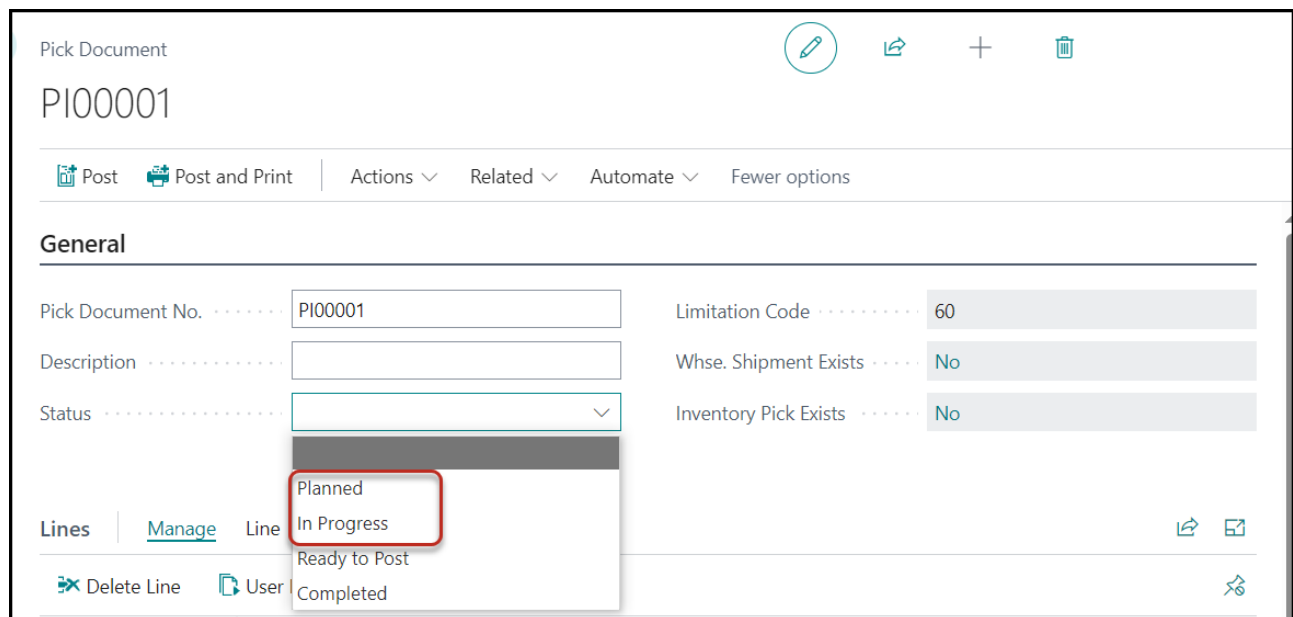
Codeunit trm Mobile WMS Events = X (Executable),

Codeunit trm Mobile WMS Install = X (Executable)

Although the App can be obtained from the TRIMIT Partner Portal, the Licensing for the required objects goes via Microsoft and the Tasklet Factory App goes via Tasklet Factory.

DESCRIPTION

After installing the **TRIMIT AddOn Mobile WMS**, a file can be created from the **TRIMIT Pick Document per Order** on behalf of the Tasklet scanning devices. This will be done after the allocation of the Quantities to Pick if the **Status** of the Pick Document is changed from '*blank*' into '*Planned*' or '*In progress*' for the lines on which the **Quantity to be Picked (Base)** is unequal to 0.



The screenshot shows the 'Pick Document' interface for document ID 'PI00001'. The 'General' tab is active, displaying fields for 'Pick Document No.', 'Description', 'Status', 'Limitation Code', 'Whse. Shipment Exists', and 'Inventory Pick Exists'. The 'Status' dropdown menu is open, showing options: 'Planned', 'In Progress', 'Ready to Post', and 'Completed'. The 'Planned' and 'In Progress' options are highlighted with a red box. The 'Lines' section at the bottom has a 'Manage' link and a 'Delete Line' button.

When the Warehouse employee walks in the Warehouse to execute the Pick, the scanning of the barcodes will register the Picked quantities. The **Quantity to be Picked (Base)** will change into a **Quantity Picked (Base)**. After completing the picking, the TRIMIT Pick Document will be posted. All this will be done automatically.

To make this happen the installation of the **TRIMIT AddOn Mobile WMS** App creates Events on the following Documents:

1. For creation of the Outgoing File (1)
2. For returning the scanned data (2)

GetPhysInvtRecordings		☐	6181401	MOB WMS Phys In...
GetPickOrderLines	trm Mobile WMS Events	(1) ☐	80000	trm Mobile WMS E...
GetPickOrders	trm Mobile WMS Events	☐	80000	trm Mobile WMS E...
GetPutAwayOrderLines		☐	6181373	MOB WMS Put Away
GetPutAwayOrders		☐	6181373	MOB WMS Put Away
GetReceiveOrderLines		☐	6181372	MOB WMS Receive
GetReceiveOrders		☐	6181372	MOB WMS Receive
GetReferenceData		☐	6181381	MOB WMS Referen...
GetRegistrationConfiguration		☐	6181380	MOB WMS Adhoc ...
GetSerialNumberInformation		☐	6181379	MOB WMS Whse. I...
GetShipOrderLines		☐	6181375	MOB WMS Ship
GetShipOrders		☐	6181375	MOB WMS Ship
LocateItem		☐	6181379	MOB WMS Whse. I...
LockOrder		☐	6181378	MOB WMS Order L...
Login		☐	6181274	MOB User Manage...
Lookup		☐	6181382	MOB WMS Lookup
PostAdhocRegistration		☐	6181380	MOB WMS Adhoc ...
PostCountOrder		☐	6181376	MOB WMS Count
PostFromLookup		☐	6181382	MOB WMS Lookup
PostMedia		☐	6181400	MOB WMS Media
PostMoveOrder		(2) ☐	6181377	MOB WMS Move
PostPhysInvtRecording		☐	6181401	MOB WMS Phys In...
PostPickOrder	trm Mobile WMS Events	☐	80000	trm Mobile WMS E...

HOW TO OBTAIN THE APP?

The **TRIMIT AddOn Mobile WMS** can be obtained from the TRIMIT Partner Portal for free.
Make sure the release of this AddOn is the same as the Major Release from the TRIMIT App.

[AddOn Apps \(trimit.com\)](http://trimit.com)

AddOn Apps

Product > Product Download > PTE Apps for selected 3rd party Apps.

TRIMIT Apps for integration to 3rd party Apps.

PTE Apps for connecting to selected 3rd party Apps. The PTE Apps are only available for latest TRIMIT Release. Read the individual guides for further information.

Important!
Please notice the version number at the end of the download files. The first three digits (i.e. 22.2.XXXX) must match the TRIMIT installation.

TRIMIT Components Mandatory for picture management	Downloads TRIMIT Components.zip
TRIMIT AddOn ForNAV The ForNAV App for Standard Reports makes life easy for customers & partners with a set of brand-new standard reports, designed and optimized for Microsoft Dynamics 365 Business Central: - Sales & purchase documents - Financial reports & statistics - A US check report For the TRIMIT Sales Document reports and TRIMIT PDM Reports for Masters, we created special reports that embrace the ForNAV approach of reports, also regarding the usage of Matrices and Pictures in these reports and according to our Report Layout Settings.	Downloads Guide for TRIMIT AddOn ForNav.pdf TRIMIT AddOn ForNAV 24.1.2024.zip TRIMIT AddOn ForNAV 23.2.14077.zip
TRIMIT AddOn Mobile WMS Tasklet Factory (in short: Tasklet) is a 3rd party application that enables physical warehousing. In standard BC it transforms the Warehouse Picks into files that can be used for devices in the warehouse. This enables the user in the warehouse scanning for Put-away, Pick and other Warehouse Movements. The TRIMIT AddOn makes it also possible to enable warehouse scanning for the TRIMIT Pick Document per Order.	Downloads TRIMIT AddOn Mobile WMS 24.1.2024.zip TRIMIT AddOn Mobile WMS 23.2.14077.zip Guide for TRIMIT AddOn Mobile WMS.pdf
TRIMIT AddOn Document Capture Continia Document Capture 365 is an end-to-end solution for document recognition, invoice approval and digital archiving documents App. Especially when you use the Document Capture App for Incoming Purchase Orders, Receipts and/or Invoices, you might get an error regarding the creation of the Lines. In TRIMIT we use the special Matrix Lines and the underlying item Lines, which requires a small addition while creating the Purchase Lines.	Downloads Guide for TRIMIT AddOn Document Capture.pdf TRIMIT AddOn Document Capture 22.2.6891.zip
TRIMIT AddOn for Delogues PLM Delogues PLM is an online platform for product development for the fashion industry. With Delogues PLM, brands can gather all product data, manage projects and communicate with their teams and suppliers in an easy and intuitive way. With our TRIMIT AddOn Delogues Standard Integration, you are able to easily connect Delogues to your TRIMIT solution. Please contact Delogues for more information and support.	Downloads TRIMIT Delogues Integration 24.1.1581.zip Guide for TRIMIT Delogues PLM Integration.pdf
TRIMIT AddOn ClickLearn TRIMIT AddOn ClickLearn provides ClickLearn icon on the TRIMIT Profiles (Role Centers) and hereby ClickLearn functionality for capturing processes is available via the standard TRIMIT Profiles (Role Centers). ClickLearn functionality requires that the ClickLearnHelp App is installed. Please contact ClickLearn for more information and support.	Downloads TRIMIT AddOn ClickLearn 1.0.0.zip Guide for TRIMIT AddOn ClickLearn.pdf
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