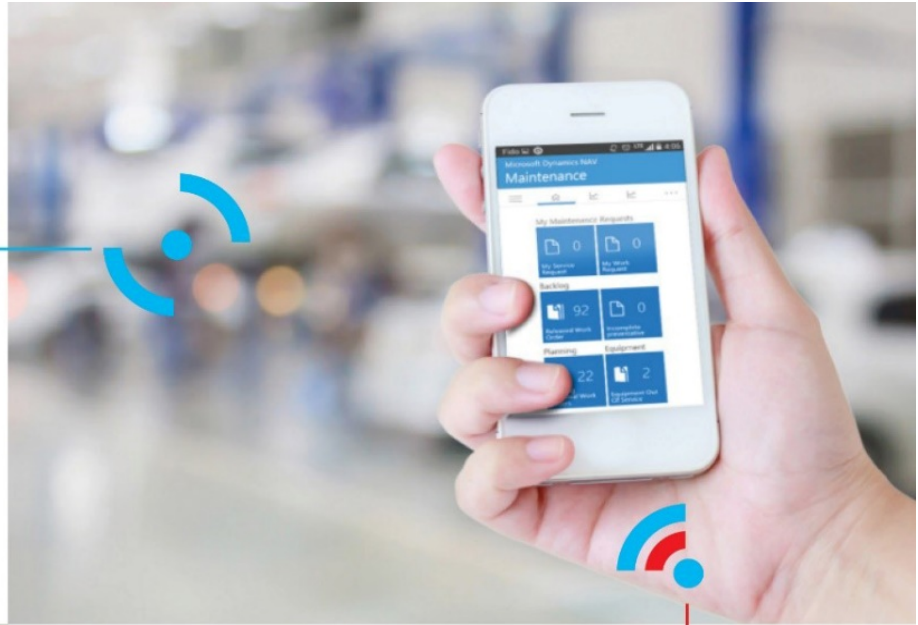


Integration



Control



Mobility

## Installation and Configuration Guide

TAG for Microsoft

Dynamics 365 Business

Central

Simplicity

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## 1. About TAG

### 1.1 Version

Gathering, centralizing and managing all the data for your maintenance activities is challenging. The ideal solution is to combine your day-to-day collaboration tools with your maintenance software to use only one simple platform.

Tag (The Asset Guardian) is a Maintenance software solution built in Microsoft Dynamics. Tag is available across multiple versions of Microsoft Dynamics including Dynamics 365 Business Central.

Tag in Dynamics 365 Business Central is designed for use with the NAV Web Client. The installation of TAG requires publishing the extension using NAV Powershell. Once the extension has been added to the database, the Tag setup may be completed using the Nav Web client

### 1.2 License Requirements

TAG requires a standard Dynamics 365 Business Central license that has access to the solution's range.

## 2. Installation files

The TAG Extension Package (app) is the sole mandatory file; others are optional and are included to help you set up the solution.

TAG 365 Extension package

- "The Asset Guardian (TAG) CMMS.app"

Language files – English (United States, ENU)

The installation process is described below in the TAG Installation and Configuration Guide.



### 3. Reference documents:

- There are two documents for TAG to describe installation, configuration, functional description, data setup and scenario's:
  - Document 1: (current) Installation and Configuration Guide: TAG for Microsoft Dynamics 365 Business Central.
  - Document 2: Solution Whitepaper, Setup, and User Guide TAG Software: A Maintenance Solution (CMMS) For Microsoft Dynamics 365 Business Central.

## Installation and Configuration Guide: TAG for Microsoft Dynamics 365 Business Central.

### Solution Requirements:

Before installing TAG, please make sure that you fulfill the following prerequisites:

- You have administrative privileges on the machines where you plan to install the application
- You have the necessary permissions and licenses to install apps and create users
- Microsoft Dynamics 365 Business Central is available and functional
- TAG is distributed in a "The Asset Guardian (TAG) CMMS .app" file, before you start the actual installation, you copy this file and store them in an installation directory on your hard drive.

Note: The Tag Extension package includes the Tag objects in extension form, Tag permission sets, and modifications to user profile 'Business Manager'. It is important that after install the initial testing user is assigned profile 'Business Manager' to be able to see the TAG screens and complete the setup.



## Publishing and Installing TAG Extension in a New Business Central Database:

### Publishing TAG Extension:

To publish TAG365, open the Dynamics 365 Business Central Development Shell and copy this instruction:

Publish-NAVApp -ServerInstance **YourDynamicsNAVServer** -Path **MyExtension.app**

#### Notes:

**YourDynamicsNAVServer:** is the NAV Server Instance name.

**MyExtension:** is the package location including the name.

**Example:**

Publish-NAVApp -ServerInstance **TAGExtensions** -Path **C:\TAG\Ext\The Asset Guardian (TAG) CMMS.app**

**TAGExtensions** is the NAV server instance

**"C:\TAG\Ext\ The Asset Guardian (TAG) CMMS.app"** is the package location.

### Result:

Open Dynamics 365 Business Central, open Extension Management and view the status for TAG Extension Package:

Status will show "Not Installed" at this stage.

Dynamics 365 Business Central Extensions		
CRONUS Canada, Inc.   Finance   Cash Management   Sales   Purchasing   Approvals   Self-Service   <b>Setup &amp; Extensions</b>   Maintenance Setup   Maintenance Labour   Maintenance Equipment   Maintenance		
Assisted Setup   Manual Setup   Service Connections   Extensions		
Extensions: <a href="#">All</a>   Search   Manage   Page		
ADDITIONAL INFO	NAME	VERSION
Installed	Ceridian Payroll	v. 2.0.21812.0
Installed	Dynamics GP Data Migration	v. 2.0.21812.0
Installed	Envestnet Yodlee Bank Feeds	v. 2.0.21812.0
Installed	Essential Business Headlines	v. 1.0.21812.0
Installed	Image Analyzer	v. 1.0.21812.0
Installed	Microsoft Pay	v. 2.0.21812.0
Installed	PayPal Payments Standard	v. 2.0.21812.0
Installed	QuickBooks Data Migration	v. 2.0.21812.0
Installed	QuickBooks Online Data Migration	v. 2.0.21812.0
Installed	QuickBooks Payroll File Import	v. 2.0.21812.0
Installed	Sales and Inventory Forecast	v. 2.0.21812.0
Not installed	The Asset Guardian (TAG) - CMMS	v. 1.0.0.0

### Installing TAG Extension:

Once the Extension is published, you need to install it using this instruction:

Install-NAVApp -ServerInstance **YourDynamicsNAVServer** -Name **"My Extension"**

#### Notes:

**YourDynamicsNAVServer:** is the NAV server Instance name.

**My Extension:** is the package name.

**Example:**



Install-NAVApp -ServerInstance **TAGExtensions** -Name "TAG"  
**TAGExtensions** is the NAV server instance  
**TAG** is the package name.

```

Dynamics NAV TENERIFE Development Shell
Cmdlet Get-NAVAppInfo 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Get-NAVApplicationObjectProperty 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Get-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Get-NAVAppTableModification 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Get-NAVAppTenant 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Import-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Install-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Join-NAVApplicationObjectFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Join-NAVApplicationObjectLanguageFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Merge-NAVApplicationObject 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet New-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppManifestFile 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppPackage 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVCrmTable 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Publish-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Remove-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Remove-NAVAppsForTenant 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Repair-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Set-NAVApplicationObjectProperty 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Set-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Split-NAVApplicationObjectFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Split-NAVApplicationObjectLanguageFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Sync-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Test-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Uninstall-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Unpublish-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Update-NAVApplicationObject 10.0.16... Microsoft.Dynamics.Nav.Model.Tools

PS C:\Windows\system32>
PS C:\Windows\system32> Install-NAVApp -ServerInstance TAGExtensions -Name "TAG_Extension_Package"

```

## Result:

Open Dynamics 365 Business Central, open Extension Management and view the status for TAG Extension Package:

Status will show "Installed" if the installation was successful

Dynamics 365 Business Central Extensions		
<div> <div>CRONUS Canada, Inc.</div> <div> <div>Finance</div> <div>Cash Management</div> <div>Sales</div> <div>Purchasing</div> <div>Approvals</div> <div>Self-Service</div> <div>Setup &amp; Extensions</div> <div>Maintenance Setup</div> <div>Maintenance Labour</div> <div>Maintenance Equipment</div> <div>Maintenance</div> </div> </div>		
<div> <div>Assisted Setup</div> <div>Manual Setup</div> <div>Service Connections</div> <div>Extensions</div> </div>		
<div> <div>Extensions: All</div> <div>Search</div> <div>Manage</div> <div>Page</div> </div>		
ADDITIONALINFO	NAME	VERSION
Installed	Ceridian Payroll	v. 2.0.21812.0
Installed	Dynamics GP Data Migration	v. 2.0.21812.0
Installed	Envestnet Yodlee Bank Feeds	v. 2.0.21812.0
Installed	Essential Business Headlines	v. 1.0.21812.0
Installed	Image Analyzer	v. 1.0.21812.0
Installed	Microsoft Pay	v. 2.0.21812.0
Installed	PayPal Payments Standard	v. 2.0.21812.0
Installed	QuickBooks Data Migration	v. 2.0.21812.0
Installed	QuickBooks Online Data Migration	v. 2.0.21812.0
Installed	QuickBooks Payroll File Import	v. 2.0.21812.0
Installed	Sales and Inventory Forecast	v. 2.0.21812.0
Installed	The Asset Guardian (TAG) - CMMS	v. 1.0.0.0

## Uninstalling and Unpublishing TAG Extension:

### Uninstalling TAG Extension:

To uninstall TAG, open the Dynamics 365 Business Central Development Shell and copy this instruction:

Uninstall-NAVApp -ServerInstance **YourDynamicsNAVServer** -Name "**My Extension**"

#### Notes:

**YourDynamicsNAVServer:** is the NAV server Instance name.

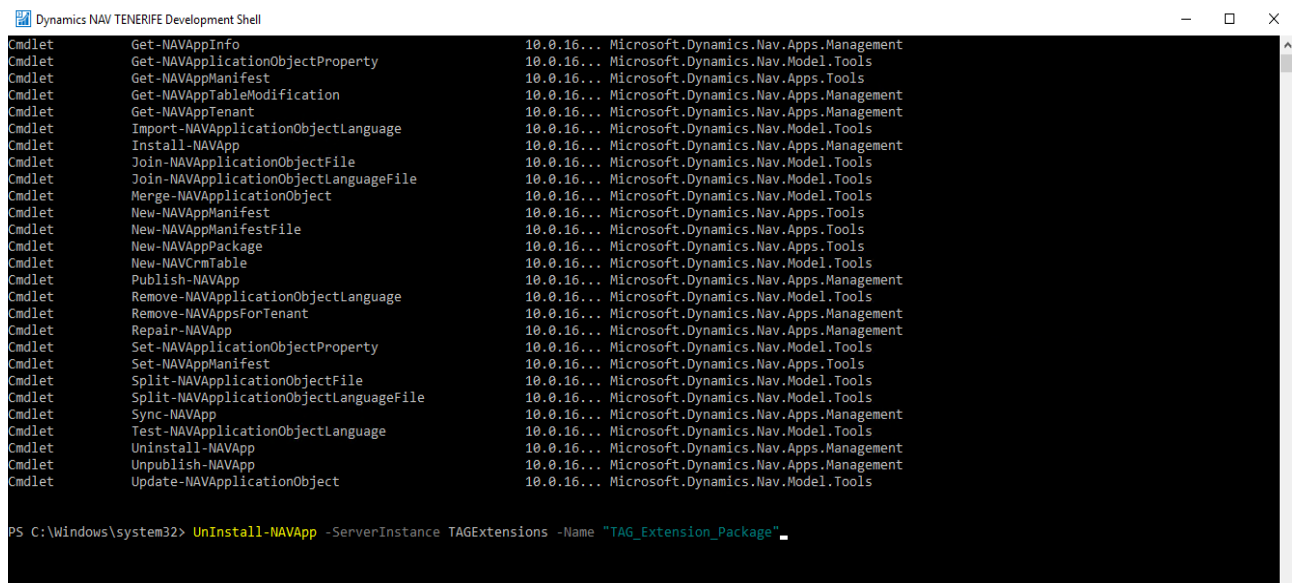
**My Extension:** is the package name.

**Example:**

UnInstall -NAVApp -ServerInstance **TAGExtensions** -Name "**TAG**"

**TAGExtensions** is the NAV server instance

**TAG** is the package name.



```

Dynamics NAV TENERIFE Development Shell
Cmdlet Get-NAVAppInfo 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Get-NAVApplicationObjectProperty 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Get-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Get-NAVAppTableModification 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Get-NAVAppTenant 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Import-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Install-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Join-NAVApplicationObjectFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Join-NAVApplicationObjectLanguageFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Merge-NAVApplicationObject 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet New-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppManifestFile 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppPackage 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppTable 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Publish-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Remove-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Remove-NAVAppsForTenant 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Repair-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Set-NAVApplicationObjectProperty 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Set-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Split-NAVApplicationObjectFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Split-NAVApplicationObjectLanguageFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Sync-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Test-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Uninstall-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Unpublish-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Update-NAVApplicationObject 10.0.16... Microsoft.Dynamics.Nav.Model.Tools

PS C:\Windows\system32> UnInstall-NAVApp -ServerInstance TAGExtensions -Name "TAG_Extension_Package"
  
```

#### Result:

Open Dynamics 365, open Extension Management and view the status for TAG Extension Package as updated:

- Successful uninstall with show 'uninstalled'



Dynamics 365 Business Central Extensions		
CRONUS Canada, Inc.   Finance   Cash Management   Sales   Purchasing   Approvals   Self-Service   Setup & Extensions   Maintenance Setup   Maintenance Labour   Maintenance Equipment   Maintenance		
Assisted Setup   Manual Setup   Service Connections   Extensions		
Extensions: All   Search   Manage   Page		
ADDITIONALINFO	NAME	VERSION
Installed	Ceridian Payroll	v. 2.0.21812.0
Installed	Dynamics GP Data Migration	v. 2.0.21812.0
Installed	Investnet Yodlee Bank Feeds	v. 2.0.21812.0
Installed	Essential Business Headlines	v. 1.0.21812.0
Installed	Image Analyzer	v. 1.0.21812.0
Installed	Microsoft Pay	v. 2.0.21812.0
Installed	PayPal Payments Standard	v. 2.0.21812.0
Installed	QuickBooks Data Migration	v. 2.0.21812.0
Installed	QuickBooks Online Data Migration	v. 2.0.21812.0
Installed	Quickbooks Payroll File Import	v. 2.0.21812.0
Installed	Sales and Inventory Forecast	v. 2.0.21812.0
Not installed	The Asset Guardian (TAG) - CMMS	v. 1.0.0.0

## Unpublishing TAG Extension:

To unpublish TAG, open the Dynamics 365 Business Central Development Shell and copy this instruction:  
**UnPublish-NAVApp -ServerInstance YourDynamicsNAVServer -Name "My Extension"**

### Notes:

**YourDynamicsNAVServer:** is the NAV server Instance name.

**My Extension:** is the package name.

**Example:**

**UnPublish -NAVApp -ServerInstance TAGExtensions -Name "TAG"**

**TAGExtensions** is the NAV server instance

**TAG** is the package name.

```

Dynamics NAV TENERIFE Development Shell
Cmdlet Get-NAVAppInfo 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Get-NAVApplicationObjectProperty 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Get-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Get-NAVAppTableModification 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Get-NAVAppTenant 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Import-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Install-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Join-NAVApplicationObjectFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Join-NAVApplicationObjectLanguageFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Merge-NAVApplicationObject 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet New-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppManifestFile 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppPackage 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet New-NAVAppTable 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Publish-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Remove-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Remove-NAVAppsForTenant 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Repair-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Set-NAVApplicationObjectProperty 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Set-NAVAppManifest 10.0.16... Microsoft.Dynamics.Nav.Apps.Tools
Cmdlet Split-NAVApplicationObjectFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Split-NAVApplicationObjectLanguageFile 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Sync-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Test-NAVApplicationObjectLanguage 10.0.16... Microsoft.Dynamics.Nav.Model.Tools
Cmdlet Uninstall-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Unpublish-NAVApp 10.0.16... Microsoft.Dynamics.Nav.Apps.Management
Cmdlet Update-NAVApplicationObject 10.0.16... Microsoft.Dynamics.Nav.Model.Tools

PS C:\Windows\system32> UnPublish-NAVApp -ServerInstance TAGExtensions -Name "TAG_Extension_Package"

```



## Result:

Open Dynamics 365, open Extension Management, and view

- Successful Unpublish will show that the Tag365 Extension package is no longer displayed.

Dynamics 365 Business Central Extensions			
CRONUS Canada, Inc.   Finance   Cash Management   Sales   Purchasing   Approvals   Self-Service   Setup & Extensions   Maintenance Setup   Maintenance Labour   Maintenance Equipment   Maintenance			
Assisted Setup   Manual Setup   Service Connections   Extensions			
Extensions: All   Search   Manage   Page			
ADDITIONAL INFO		NAME	VERSION
Installed	...	Ceridian Payroll	v. 2.0.21812.0
Installed		Dynamics GP Data Migration	v. 2.0.21812.0
Installed		Investnet Yodlee Bank Feeds	v. 2.0.21812.0
Installed		Essential Business Headlines	v. 1.0.21812.0
Installed		Image Analyzer	v. 1.0.21812.0
Installed		Microsoft Pay	v. 2.0.21812.0
Installed		PayPal Payments Standard	v. 2.0.21812.0
Installed		QuickBooks Data Migration	v. 2.0.21812.0
Installed		QuickBooks Online Data Migration	v. 2.0.21812.0
Installed		Quickbooks Payroll File Import	v. 2.0.21812.0
Installed		Sales and Inventory Forecast	v. 2.0.21812.0
Installed		The Asset Guardian (TAG) - CMMS	v. 1.0.0.0

## Tag Configuration and Initial Master Code Setup

### Initial Validation:

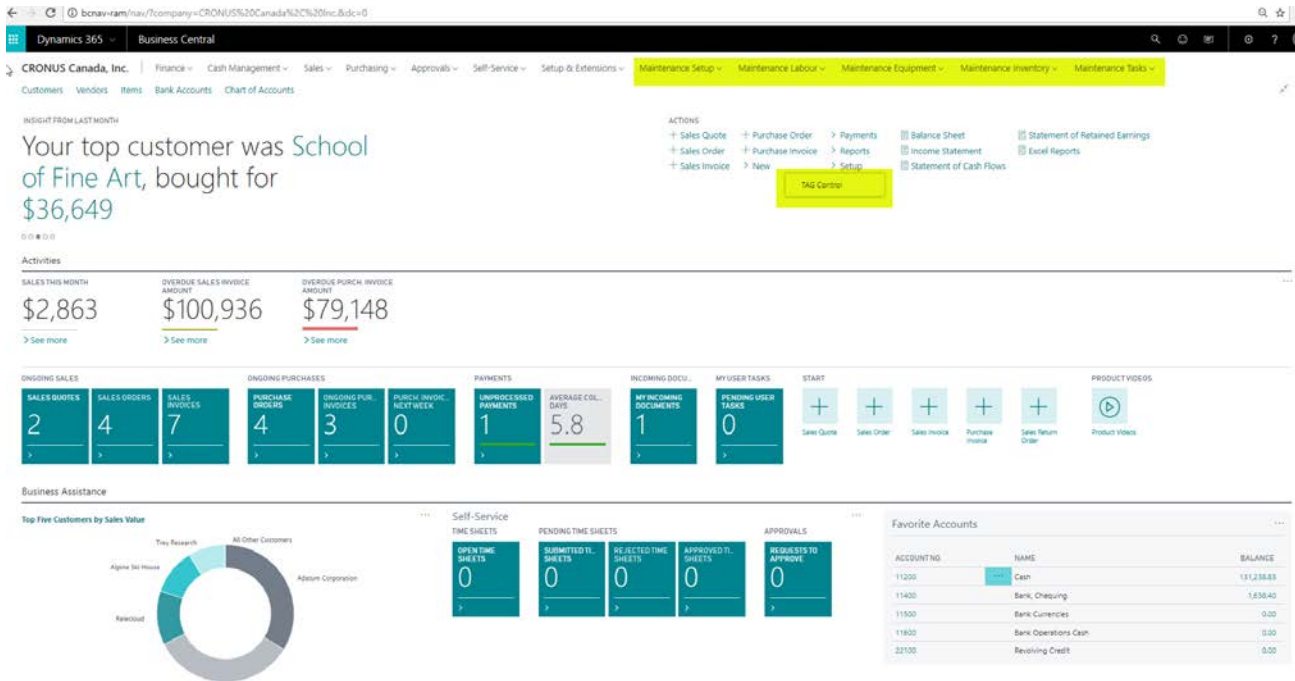
Open Dynamics 365 Business Central using the Web client to confirm current visibility of the TAG maintenance extension.

- Note: The user performing setup must have the ability to assign permission sets in Dynamics 365.
- Note: it is assumed that the validation will be performed with a second D365 user that will only have the Tag Permission sets, and not Super permission.

### Requirements:

- The validating user ID must be assigned TAG permission sets:
  - o Tag-ALL\_R
  - o Tag-ALL\_RIMDE
- The validating user ID must have Role Tailored Client profile 'Business Manager' assigned
  - o Open the user personalization for Role Tailored Client
  - o Assign the validating user profile 'Business Manager'
  - o Restart D365 by sign out and sign in.

On sign in after assigned permission sets and Profile, the role center page will show the below TAG Menus in the Navigation pane and one button (TAG Control) in the Action bar:



## Initial Tag Master Code Setup:

To setup TAG master codes on Dynamics 365 for Business Central , perform the following steps:

**Important Note:** TAG requires that the TAG Plan value be set up first before any parts of TAG may be used. In Dynamics 365, this requires that the TAG Control button must be clicked first.

Clicking the Tag Control button automatically assigns the TAG Plan to 'Express' if the Tag Plan has not been already assigned another value (Express, Starter, Advanced, Enterprise).

Clicking the Tag Control button also allows the user to start setting up the required TAG parameters.

### 1. TAG Plan Setup up:

- If you are already a TAG User (Customer/Partner):
  - Go to VSD Web Site Licensing to get you Licensing key.
  - Go back to the Dynamics365 Business Central Control page and use the licensing key to setup and activate your TAG Plan.



Test3 Add new Product

EDIT	Product	TAG Plan	NAV account	NAV Password	NAV Company	Expiration date	Full users	Project manager	Lead users	Limited users
	test3	Starter	KClientatoum	@dnm999	Test3	04/20/2023	5	1	1	1

1 Click here to generate the licensing key for Tag Plan

name	Profile 01	Profile 02	Profile 03	Profile 04
UserTest_301	Limited user	Limited user	Limited user	Limited user
UserTest_303	Full User	Full User	Full User	Full User

INSIGHT FROM LAST MONTH

Your top customer was School of Fine Art, bought for \$36,649

SALES THIS MONTH: \$2,863

OVERDUE SALES AMOUNT: \$100.00

2 TAG Controls

Business Assistance: Top Five Customers by Sales Value

Tag Key: RAXzsdprS9ZiXI72FtFJA==

General

Tag Key: RAXzsdprS9ZiXI72FtFJA==

Company: test3

Expiration Date: 6/12/2019

Days Until Expiry Date: 33

NAV Users

USER ACCOUNT	USER ID	COMPANY	VALID NAV USER	EXISTS IN TAG USER SETUP	LAST EXPIRY REMINDER	USER PROFILE
test3	1	test3	Y	Y		prof01
test1	2	test3	Y	Y		prof02
test2	3	test3	Y	Y		prof03

- If you are a new TAG user (Customer/Partner):
  - Click on TAG Control Action bar button and open the page, TAG will set “Express” by default for the TAG Plan.

The screenshot shows the Dynamics 365 Business Central interface for CRONUS Canada, Inc. The top navigation bar includes tabs for Finance, Cash Management, Sales, Purchasing, Approvals, Self-Service, Setup & Extensions, Maintenance Setup, Maintenance Labour, Maintenance Equipment, Maintenance Inventory, and Maintain. The main content area displays a summary of sales and purchase activities, including a large card for 'The largest posted sales invoice was for \$34,560'. Below this, there are several cards for 'SALES THIS MONTH', 'OVERDUE SALES INVOICE AMOUNT', and 'OVERDUE PURCH. INVOICE AMOUNT'. A red arrow points to the 'TAG Control' button in the 'ACTIONS' section, which is highlighted with a red box containing the text: 'Click On TAG Control button to set up TAG Plan to Express'.

## 2. Initial Setup Default values :

Once the Tag Plan is set on the control page, default values for required tables can be initialized in order to perform the testing properly (See Appendix 1 for more details). Follow the steps below:

The screenshot shows the Dynamics 365 Business Central interface for CRONUS Canada, Inc. The top navigation bar includes tabs for Finance, Cash Management, Sales, Purchasing, Approvals, Self-Service, Setup & Extensions, Maintenance Setup, Maintenance Labour, Maintenance Equipment, Maintenance Inventory, and Maintain. The main content area displays a summary of sales and purchase activities, including a large card for 'Your top customer was School of Fine Art, bought for \$36,649'. Below this, there are several cards for 'SALES THIS MONTH', 'OVERDUE SALES INVOICE AMOUNT', and 'OVERDUE PURCH. INVOICE AMOUNT'. A red circle with the number 1 highlights the 'TAG Control' button in the 'ACTIONS' section.

Dynamics 365 Business Central TAG Controls

HOME ACTIONS

Tag Initial Setup  
TAG User Setup  
Initialize Defaults

2

EDIT - TAG CONTROLS

## TAG Controls

General

Lead Time

Requested

Start

Due By

Expiration

Calculation Method

Allow Meter History Logging

Allow Multi-Company

Block Job

Allow Job Invoicing

No. Series >

1D  
1D  
10D  
360D  
Hours

Allow UDN Assignment  
Advanced Integration Table(s)  
License Allows Adv Integration  
Integration Type  
Enable Condition Monitoring  
Equipment List Option  
Job Journal Dimensions  
Allow Multi Item Tracking  
TAG Plan Selector  
Setup TAG Basic Values

### 3. TAG User Setup:

Once the default values initialized, you need to define a Tag User list. Follow the steps below:

- 1) In the maintenance setup Menu, click on the User Setup to open the list of existing User
- 2) Click on the new button on the ribbon to create a new User
- 3) Click on the User ID Field (three dot button) to select one of existing dynamics365 users
- 4) Select the desired user and click ok
- 5) Enter the User name, Technician Code, Default Requester Text and the desired permissions

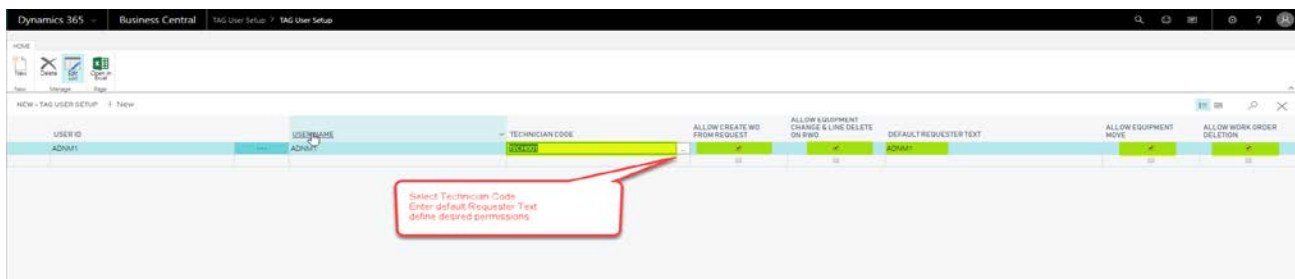
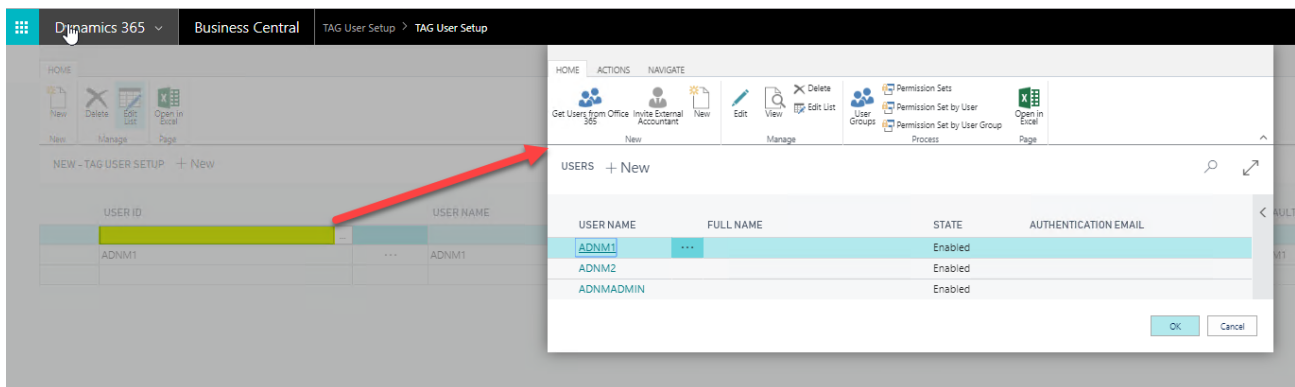
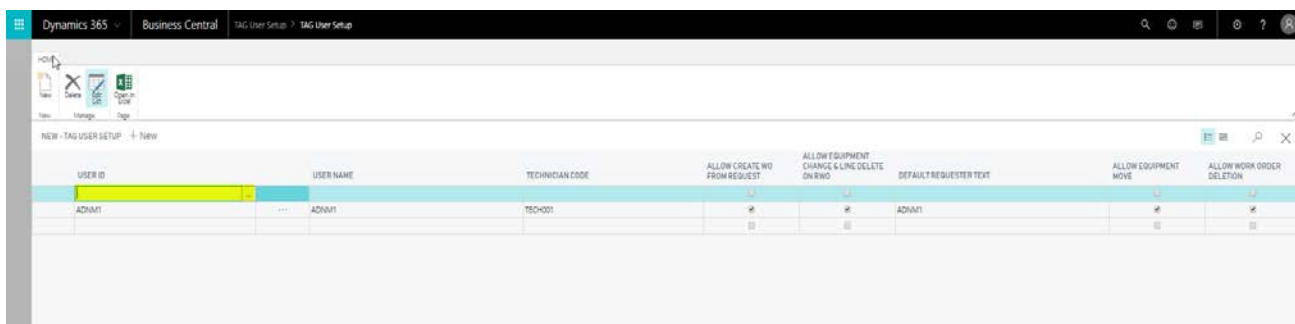
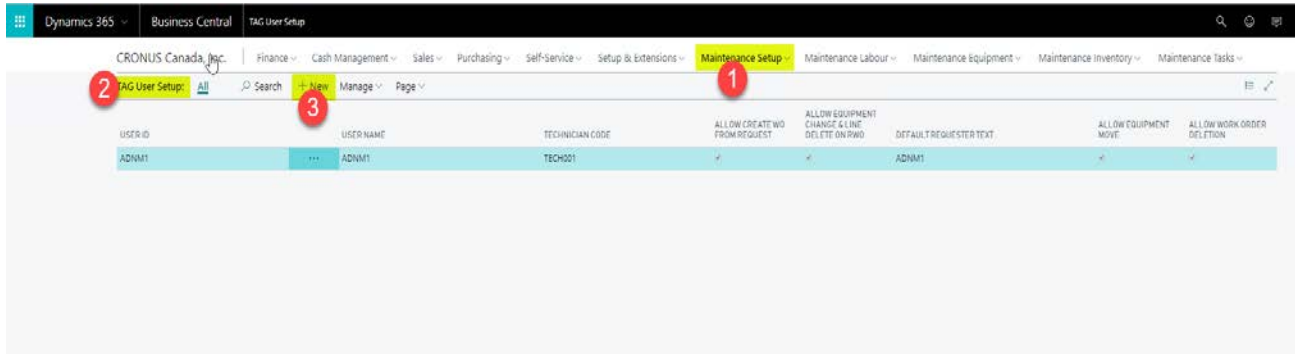
Field	Value
User ID	Select from NAV User ID list
User Name	Enter the user's name
Default requester text	Enter the name to be displayed on requests
Technician code	Enter the technician to be related to this user
Allow Capital Expenditure	Set to yes
Allow standing order	Set to yes
Allow create work order from request	Set to yes
Allow equipment change and line delete on RWO	Set to yes
Allow FWO feedback change	Set to yes
Allow Equipment move	Set to yes
Allow work order deletion	Set to yes

- 6) Close the page to and refresh the list to validate the user setup.

Important Note: each user that will post Tag work order must have a Tag user setup.

Tag user controls what Tag functions the user is allowed to perform.

The User must exist in the NAV database to be selected as a Tag user.



## Note:

If desired Technician Code doesn't exist, you can create it also from the Technician code field on the User setup list. Refer to Personnel above for processing.

Dynamics 365 Business Central TAG User Setup TAG User Setup

HOME

New Delete Edit List Open in Excel

New Manage Page

NEW - TAG USER SETUP + New

USER ID	USER NAME	TECHNICIAN CODE	ALLOW CREATE WO FROM REQUEST	ALLOW EDIT CHANGE ON RWO
ADNM1	ADNM1	TECH001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

1

2

NO. NAME

TECH001 John

+ New Unassigned Personnel Select from full list

## TAG Quick start Transactions Guide

### User note:

The following section was copied from the setup guide to provide a quick excerpt on how to perform creation of:

- Create work request
- Create a work order document
- Complete a work order document
- See the result of posting the work order document on equipment
- Reference document: (2.TAG\_Dynamics 365\_Setup User Guide document) for detailed set up

### Create a Work Request:

- Start from Tag **Business Manager Profile**.
- Go to the **Maintenance Tasks** Section, select TAG Request menu, on the **Actions Tab**, select New Document and then **Work Request** to open the **Request Card**.

**Note:** Click **Show All** to get **Actions/Navigate** be opened.

- Enter **Description**, select **equipment** fields.
- Select the appropriate information of request (**Priority, Reason Code, Problem Code...**).
- In the **Action Tab** Click **Create** button, TAG give you the **Request number** and the Uniform Document Number (**UDN**) from this Request.

### Steps:

Dynamics 365 Business Central TAG Requests

CRONUS Canada, Inc. < Sales Purchasing Approvals Self-Service Setup & Extensions Maintenance Setup Maintenance Labour Maintenance Equipment Maintenance Inventory Maintenance Tasks

TAG Planned Work Order TAG Released Work Order TAG Finished Work Order TAG Requests TAG Finished Work Requests

TAG Requests: All Search New Page 1 Actions Navigate Show fewer

4

5

NO.	REQUEST TYPE	DESCRIPTION	REGION	FACILITY	AREA	EQUIPMENT ID	COMPANY ID	EQUIPMENT DESCRIPTION	WORK ORDER TYPE	WORK ORDER NO.	UDN	Links
REQ100001	Work	WR	REG001	FAC001		Q001		Default Equipment			UDN100011	

1

2

3

4

5

(There is nothing to show in this view.)



Dynamics 365 Business Central TAG Requests > TAG Create Work Request

HOME ACTIONS

Manage Page

NEW - TAG CREATE WORK REQUEST

## TAG Create Work Request

Description: Work Request

Requester: Requester

Enterprise: --

Region: REG001

Facility: FAC001

Area: --

Line: --

Equipment Group: --

Equipment ID: EQ001

Equipment Description: Default Equipment

Company ID: --

Needed By Date: 5/21/2018

Priority: Critical

Maint. Type: ELECT

Reason Code: --

Problem Code: --

Order Type: PM

Status: --

Work Code: --

Failure Code: --

Document Tracking No.: --

## Create a Work Order from Request:

- Start from Tag **Business Manager** Profile.
- Go to the **Maintenance Tasks** Section, select **TAG Request** menu, select the **Request** that you want to convert to work order and click on the **Card** button under **Home** tab to open the **Request Card**.
- Click **Create Order** button on the **Home** Tab
- Select the appropriate **options** to **create** a work order and click **Ok**.
- TAG give you a **Work order Number** and the **Uniform Document Number (UDN)**.

## Steps:

Dynamics 365 Business Central TAG Requests

CRONUS Canada, Inc. < Sales Purchasing Approvals Self-Service Setup & Extensions Maintenance Setup Maintenance Labour Maintenance Equipment Maintenance Inventory Maintenance Tasks

TAG Planned Work Order TAG Released Work Order TAG Finished Work Order TAG Requests TAG Finished Work Requests

TAG Requests: All Search New Page Actions Navigate Show few

NO.	REQUEST TYPE	DESCRIPTION	FACILITY	AREA	LINE	EQUIPMENT ID	COMPANY ID	EQUIPMENT DESCRIPTION	WORK ORDER TYPE	WORK ORDER NO.	UDN
REQ100003	Work	WR	REG001	FAC001		EQ001		Default Equipment			UDN100011
REQ100004	Work	Work Request	REG001	FAC001		EQ001		Default Equipment			UDN100012

Links +

(There is nothing to show in this view)

The screenshot shows the Tag Business Central interface. The top navigation bar includes 'Dynamics 365', 'Business Central', and 'TAG Requests > REQ10001'. The main area displays the 'VIEW - TAG REQUESTS' for 'REQ10001' with a 'General' tab. A red arrow points from the 'Create Order' button in the 'NAVIGATE' section to the 'EDIT - TAG CREATE ORDER FROM REQUEST' dialog box. The dialog box has an 'Options' section with the following fields:

- Select Order Type To Create: Released
- Copy Additional Description: Feedback
- Populate additional descripti...: ☒
- Supervisor: [Field]
- Technician: [Field]
- Outside Service Providers: [Field]
- Work Procedure: [Field]
- Template: [Field]

Buttons 'OK' and 'Cancel' are at the bottom right of the dialog.

## Create a Manuel Work Order:

- Start from Tag **Business Manager Profile**.
- Go to the **Maintenance Tasks** Section and click on the **Released Work Orders Menu**.
- Click on **New** Button on the ribbon.
- Tab over the **No.** field (or click on the **Description** field) to let TAG assign automatically a **No.**
- Enter the **Description**, **Equipment ID**, **Maintenance Type** and other desired fields for this Work Order.
- Open the **Line** Section, either select a **work procedure** or enter the **description** task manually.
- You can also select a predefined **Template** to get the detail of the work order to be completed, go to the **Actions** Tab and click **Template** Button, select the **Template** and click **Update** button to populate this work order.

## Steps:

Access to the Release Work Order Card:

The screenshot shows the Tag Business Central interface with the 'TAG Released Work Order' card. The top navigation bar includes 'Dynamics 365', 'Business Central', and 'TAG Released Work Order'. The main area displays a table of work orders. Red circles 1, 2, and 3 highlight the 'Maintenance Tasks' menu, the 'New' button, and the 'TAG Released Work Order' tab respectively.

UDN	NO	REQUES... SERVICE DATE	DESCRIPTION	REGION	FACILITY	EQUIPMENT ID	EQUIPMENT DESCRIPTION	PROBLEM CODE	WORK CODE	REASON CODE	PRIORITY	STATUS	ORDERTYPE	MAINT. TYPE	TECHNICI CODE
UDN10002	RO10020	4/9/2016	Test KB	USA	FAC001	EQ100001	ForkLift Toyota				Routine	IN PROGRES			

## Create a New Release Work Order:

Dynamics 365 Business Central TAG Released Work Order > Released · RO10020

HOME ACTIONS NAVIGATE MANAGE LINE

EDIT - TAG RELEASED WORK ORDER

Released · RO10020

General

No. RO10020

UDN UDN10002

Description Test KB

Equipment ID EQ100001

Maint. Type

Problem Code

Work Code

Priority Routine

Status IN PROGRESS

Order Type

Parent No. RO10020

No of Child Work Orders 0

Lines

FIN.	STEP NO.	DESCRIPTION	RE. FR. WP	TECHNICIAN CODE	EQUIPMENT ID	EQUIPMENT DESCRIPTION	STANDARD TIME	ESTIMATED TIME	ACTUAL TIME	STARTING DATE	STARTING TIME	WORK CODE
	WP100001	General Inspection			EQ100001	ForkLift Toyota	2.00	2.00	0.00	4/9/2018	2:10:18 PM	

Equipment

+ New

## Work Order Header and line Related Requirement:

- Start from Tag **Business Manager** Profile.
- Go to the **Maintenance Tasks** Section and click on the **Released Work Order** menu.
- Select the desired work order, click **Manage**, and **Edit** button to open the work order card.
- On **Navigate** Tab, click on the **Related Requirement** button to define the **expected quantity of item, consumable, osp, parts, tool or other for the Work Order header.**
- On the ribbon under **Lines** section Click on the **LINE** and click on the **related requirement** button to define the **expected quantity of item, consumable, osp, parts, tool or other for the selected Work Order line.**

## Steps:

### Work Order header Related Requirement:

Dynamics 365 Business Central TAG Released Work Order > Released · RO10020

HOME ACTIONS NAVIGATE MANAGE LINE

EDIT - TAG RELEASED WORK ORDER

Released · RO10020

General

No. RO10020

UDN UDN10002

Description Test KB

Equipment ID EQ100001

Maint. Type

Problem Code

Work Code

Priority

Status

Order Type

Parent No.

No of Child Work Orders

**Dynamics 365** Business Central TAG Released Work Order > Released · RO10020

HOME ACTIONS NAVIGATE MANAGE LINE

EDIT - TAG EXPECTED RELATED REQUIREMENTS + New

SOURCE NO. ▼	SOURCE LINE NO.	TYPE	NO.	DESCRIPTION	UNIT OF MEASURE	EXPECTED QUANTITY	EXPECTED UNIT COST
RO10020	0	Item	1			0.00	0.00

Close

Work Order line Related Requirement:

**Dynamics 365** Business Central TAG Released Work Order > Released · RO10020

HOME ACTIONS NAVIGATE MANAGE LINE

Replicate Line Equipment Feedback  
Close Line Related Requirement Sub Steps  
Reopen Line Attachments Update Line

EDIT - TAG RELEASED WORK ORDER

Released · RO10020

General

**Dynamics 365** Business Central TAG Released Work Order > Released · RO10020

HOME NAVIGATE

EDIT - TAG EXPECTED RELATED REQUIREMENTS + New

SOURCE NO. ▼	SOURCE LINE NO. ▼	TYPE	NO.	DESCRIPTION	UNIT OF MEASURE	LOCATION CODE	AVAILABLE QUANTITY (LOCATIONS)	EXPECTED QUANTITY	EXPECTED UNIT COST
RO10020	10000	Item	1896-S	ATHENS Desk	PCS	11		1.00	1,172.70
RO10020	10000	Consumable	CON100001	Oil				30.00	

Close

Work Order Complete feature:

- Start from Tag **Business Manager** Profile.
- Go to the **Maintenance Tasks** Section and click on the **Released Work Order** menu.
- Select the **desired work order** and click **Manage/Edit** to open the work order card.
- Enter the **technician** on the scheduled fast tab to assign it for all work order lines or enter it line by line.
- Enter the **actual time** for each work order line (Task).

- On the fact box panel, click **Usage** link to define inventory **actual quantity**.
- On **Navigate** Tab, choose comments or feedback to enter the **work order feedback**.
- On **Navigate** Tab, click on the **Complete** button to complete and close this work order.

## Steps:

Dynamics 365 Business Central TAG Released Work Order

CRONUS Canada, Inc. | < nagement Sales Purchasing Self-Service Setup & Extensions Maintenance Setup

TAG Planned Work Order TAG Released Work Order TAG Finished Work Order TAG Requests TAG Finished Work Requests

TAG Released Work Order: All Search New Manage Page Navigate Show fewer

UDN	NO.	REQUES... SERVICE DATE	DESCRIPTION	REGION	FAC	Work Order	Card
2	ON10002	RO10020	4/9/2018 Test KB	USA	FAC001	EQ100001	3 ForkLift Toyota

Dynamics 365 Business Central TAG Released Work Order > Released · RO10020

HOME ACTIONS NAVIGATE MANAGE LINE

EDIT - TAG RELEASED WORK ORDER

Released · RO10020

General > RO10020 Test KB EQ100001 Routine IN PROGRES

Lines

FIN...	STEP NO.	DESCRIPTION	RE... FR... WP	TECHNICIAN CODE	EQUIPMENT ID	EQUIPMENT DESCRIPTION	STANDARD TIME	ESTIMATED TIME	ACTUAL TIME	STARTING DATE	STARTING TIME	WORK CODE
	WP100001	General Inspection		TECH001	EQ100001	ForkLift Toyota	2.00	2.00	0.00	4/9/2018	2:10:18 PM	

Equipment > ForkLift Toyota USA FAC001

Scheduled

Supervisor Code

Technician Code TECH001

Starting Date 4/9/2018

Starting Time 2:10:18 PM

Dynamics 365 Business Central TAG Released Work Order > Released · RO10020

HOME ACTIONS NAVIGATE MANAGE LINE

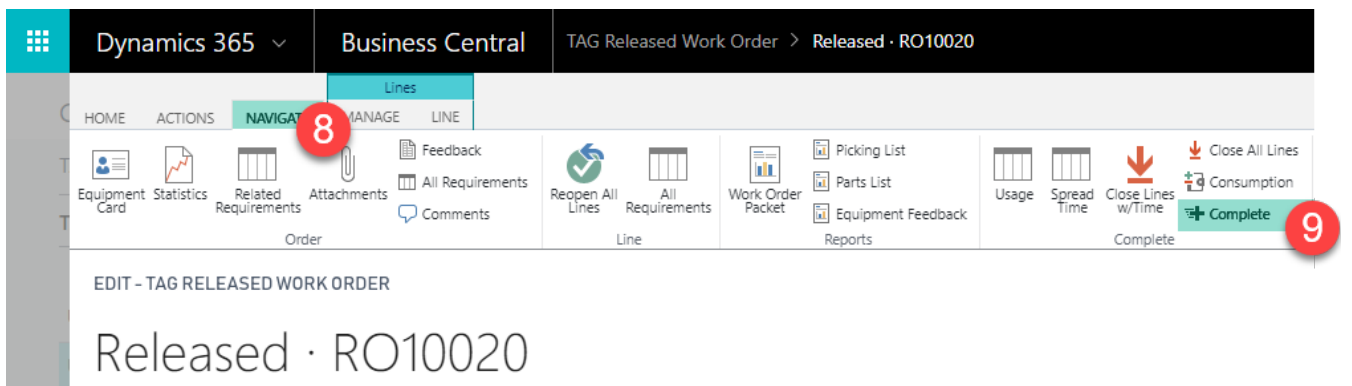
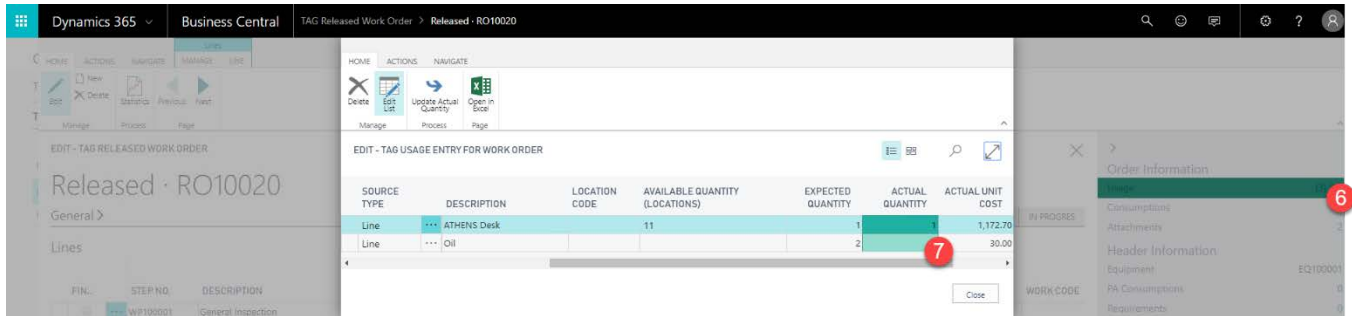
EDIT - TAG RELEASED WORK ORDER

Released · RO10020

General > RO10020 Test KB EQ100001 Routine IN PROGRES

Lines

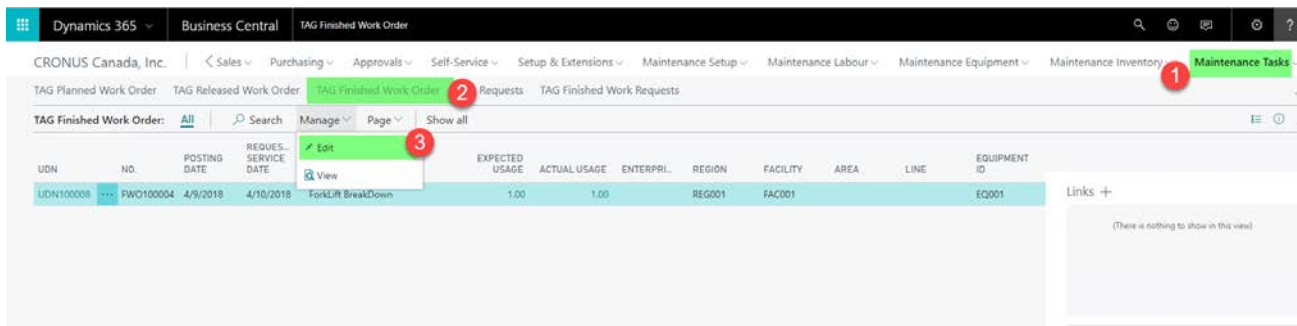
FIN...	STEP NO.	DESCRIPTION	RE... FR... WP	TECHNICIAN CODE	EQUIPMENT ID	EQUIPMENT DESCRIPTION	STANDARD TIME	ESTIMATED TIME	ACTUAL TIME	STARTING DATE	STARTING TIME	WORK CODE
	WP100001	General Inspection		TECH001	EQ100001	ForkLift Toyota	2.00	2.00	2.00	4/9/2018	2:10:18 PM	



## Reference finished work order statistics

- Start from Tag **Business Manager** Profile.
- Go to the **Maintenance Tasks** Section and click on the **TAG Finished Work Order** menu.
- Select one **Finished Work Order** and click **Manage/Edit** button to open the card.
- On the Home Tab, click on the **statistics** button to open the statistics card.

## Steps:





**Statistics**

**VIEW - TAG FINISHED ORDER STATISTICS**

**FWO100005**

	ESTIMATED COST	ACTUAL COST
Personnel Cost	60.00	60.00
Tool Cost	60.00	33.00
Inventory Cost	25.00	25.00
OSP Cost	40.00	60.00
Other Cost	100.00	100.00
<b>Total Cost</b>	<b>285.00</b>	<b>285.00</b>

	STANDARD TIME	ESTIMATED TIME	ACTUAL TIME
Open	0.00	0.00	0.00
Closed	2.00	2.00	2.00
<b>Total</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>

STEP NO.	DESCRIPTION	TECHNIC. CODE	ME... FR... WP	EQUIPMENT ID	COMPANY ID NO.	EQUIPMENT DESCRIPTION	STANDARD TIME	ESTIMATED TIME	ACTUAL TIME	STARTING DATE	STARTING TIME	ENDING DATE
WP001	Default Work Procedure	PERS001		EQ001		Default Equipment	2.00	2.00	3.00	4/10/2018	7:21:20 PM	4/9/2018

## Reference equipment statistics

- Start from Tag **Business Manager** Profile.
- Go to the **Maintenance Equipment** Section and click on the **TAG Equipment Overview** menu.
- Select Equipment and click on the **Equipment card** button to open the equipment card.
- On the Home Tab, click on the **Equipment statistics** button to open the Equipment statistics card.
- Click on the **Equipment Analysis** button to get another equipment statistics like finished work order by work code, statistics maintenance by work code.

## Steps:

Select Equipment:

**CRONUS Canada, Inc.** | < Finance > Cash Management > Sales > Purchasing > Self-Service

**TAG Equipment** | **TAG Equipment Overview** | TAG Equipment Groups

**TAG Equipment Overview:** All | New > Page > | Navigate > Show fewer

ID	DESCRIPTION	LEVEL	DUTYTYPE
EQ100001	ForkLift Toyota	1	Continuous

**Equipment Card**



## Open Equipment statistics:

**Dynamics 365** **Business Central** **TAG Equipment Overview**

CRONUS Canada, Inc. | Finance | Cash Management

TAG Equipment: TAG Equipment Overview TAG Equipment

TAG Equipment Overview: All New Page

HOME NAVIGATE

Edit New Equipment Statistics Previous Next

Manage Process Page

EDIT - TAG EQUIPMENT CARD - EQ100001

**General**

ID EQ100001 Address 285,Ed,USA

Description ForkLift Toyota Equipment Group FORKLIFT

Facility FAC001 Duty Type Continuous

Region USA

**Source**

Date of Purchase 6/20/2017 Equip. Serial No. SN147

Purchase Cost 25,000.00 Install Date 6/20/2017

Manufacturer

**Reference**

Close

**Dynamics 365** **Business Central** **TAG Equipment Overview** **EQ100001**

HOME ACTIONS NAVIGATE

Edit New Equipment Statistics

Manage Process

VIEW - TAG EQUIPMENT STATISTICS

**EQ100001**

Element

CONTROL1000000094

First Posted FO 4/30/2018

LAST POSTED FO 4/30/2018

CONTROL1000000094

CONTROL1000000099

	TOTALS	AVERAGE		ACTIVE WORK
FO Count	2	0.00		
Actual Time	6.00	0.00		
Standard Time	4.00	0.00		
Estimated Time	4.00	0.00		
Finished Order Costs	0.00	0.00		
0		0.00		

CONTROL1000000026

CONTROL10000000201

## Equipment Analysis:

**Dynamics 365** **Business Central** **TAG Equipment Overview** **EQ100001** **TAG Equipment Analysis**

HOME

VIEW - TAG EQUIPMENT ANALYSIS + New

Control1000000054

CONTROL1000000050

	COUNT	PERCENTAGE	STANDARD
Operator	0	0.00	
System	2	100.00	
Total	2	100.00	

	COUNT	PERCENTAGE	STANDARD	ESTIMATED
With	2	0.00	0.00	0.00
Without	2	100.00	4.00	4.00
Total	2	100.00	4.00	4.00



## Appendix 1

This section contains all default values for all necessary codes that TAG need as a basic data; these values can be initialized automatically by the system by performing (“Initialize Default values”) action as mentioned before.

### **TAG PLAN NOTE:**

If Tag Plan is set to Express (Free trial) there are restrictions on the following:

- Facility- restricted to 1 – set up for you
- Personnel- restricted to 2 – set up for you
- OSP (Outside Service Provide)- restricted to 1 – set up for you
- Equipment – restricted to 1 – set up for you
- Work procedure – restricted to 1 are set up for you
- Template- restricted to 1
- Date Meter Policies - restricted to 1
- Requests – restricted to 3
- Planned/Released work order – restricted to 3
- Finished work order – restricted to 5

To perform deeper trials or use TAG as a solution; please contact VSD at <https://www.theassetguardian.com/> or by phone at [+1-450-419-5559](tel:+14504195559) and purchase a monthly subscription to Tag. We will provide a key to change Tag Plan, which in turn removes the restrictions.

### **General fast Setup on Tag Controls:**

- 1) Click Edit on the Tag Controls page
- 2) Set the Tag Controls as in the below screenshot  
The following are default general parameters set when a work order is created:  
Requested = 1D  
Start = 1D  
Due By = 10D  
Expiration = 360D
- 3) Set the TAG controls as in the below screenshot  
The following are controls that define how TAG is used and displayed:  
Calculation Method = Hours  
Allow UDN assignment = yes  
Equipment list option = Overview  
Tag Plan Selection = Express (note: Tag Plan is non-editable as this is auto-assigned)

**Note:** Tag Plan Selector is populated automatically to “Express” value when opening the page.

## No Series Fast Tab Setup on Tag Controls:

Important Note: it is required that each of the Number Series below are setup. Failure to do so will result in an error when setting the first code for that part of TAG.

### Required No. Series:

Code:	Tag Description	Prefix	Booleans	Starting No	Last No
Tag-EQ	Equipment	Prefix = EQ	Default = yes, Manual = yes	EQ-00001	EQ-00000
Tag-Cons	Consumable	Prefix = CON	Default = yes, Manual = Yes	Cons-00001	Cons-00000
Tag-Tool	Tool	Prefix = Tool	Default = yes, Manual = yes	Tool-00001	Tool-00000
Tag-UDN	Document tracking	Prefix = UDN	Default = yes, Manual = no	UDN-00001	UDN-00000
Tag-Temp	Template	Prefix = Temp	Default = Yes, Manual = Yes	Temp-00001	Temp-00000
Tag-WP	Work Procedure	Prefix = WP	Default = yes, Manual = yes	WP-00001	WP-00000
Tag-Req	Request	Prefix = Req	Default = yes, Manual = no	Req-00001	Req-00000
Tag-PWO	Planned work order	Prefix = PWO	Default = yes, Manual = no	PWO-00001	PWO-00000
Tag-RWO	Released work order	Prefix = RWO	Default = Yes, Manual = no	RWO-00001	RWO-00000
Tag-FWO	Finished work order	Prefix = FWO	Default = yes, Manual = no	FWO-00001	FWO-00000

The final result of the No series fast tab set-up will be as shown in the screenshot directly below. It is assumed that the user has knowledge of usage and how to set up standard NAV No. Series. Tag instructions provide the specific setups for each.

**Note:** Technician and Facility number series will be blank, this means that the numbering will be manual and not auto assigned.

No. Series	Description	Default Value	Manual Value	Prefix with starting no	Last no
Technician No.					
Equipment No.					
Facility No.					
Consumable No.					
OSP No.					
Document Tracking No.					
Work Procedure No.					
Template No.					
Request No.					
Planned W/O No.					
Released W/O No.					
Finished W/O No.					

Steps to set each No. Series:

- 1) Open No series fast tab on Control Page
- 2) Click on the 'assist' button (with the ...) to open the No Series list
- 3) Click on 'select from the full list' on the No series list.
- 4) Select 'New' from the No Series list
- 5) Create each No Series Code using the suggested Code, description, default value, Manual value, Prefix with starting no and last no; as in the table above.
- 9) Once the code is created, use the lines button to assign the starting no and last no.

Dynamics 365
Business Central
TAG Controls

HOME
ACTIONS

Edit

Manage

EDIT - TAG CONTROLS

## TAG Controls

General

No. Series

Technician Nos.

Equipment Nos.

Facility Nos.

Consumable Nos.

OSP Nos.

Document Tracking Nos.

Whiteboard

Validity

TAG\_EQ

CODE	DESCRIPTION
S-REM	Reminder
S-REM+	Issued Reminder
S-RETORD	Sales Return Order
S-SHPT	Sales Shipment
TAG_CON	TAG CONS
TAG_EQ	TAG_EQ

+ New

Select from full list

Dynamics 365
Business Central
TAG Controls

HOME
ACTIONS

Edit

Manage

EDIT - TAG CONTROLS

## TAG Controls

General

No. Series

Technician Nos.

Equipment Nos.

Facility Nos.

Consumable Nos.

OSP Nos.

Document Tracking Nos.

Whiteboard

Validity

TAG\_EQ

TAG\_CON

TAG\_OSP

TAG\_UDN

HOME
NAVIGATE

1

Delete

Edit List

Lines

Relationships

Open in Excel

Manage

Navigate

Page

SELECT - NO. SERIES LIST + New

CODE	DESCRIPTION	STARTING NO.	ENDING NO.	LAST DATE USED	LAST NO. USED	DEF. NOS.	MA. NOS.	DATE OR...
S-CR+	Posted Sales Credit Memo	PS-CR104001	PS-CR105999					
SEGM	Segment	SM00001	SM99999					
S-FIN	Finance Charge Memo	S-FIN1001	S-FIN2999					
S-FIN+	Issued Finance Charge Memo	S-FIN106001	S-FIN107999					
S-INV	Sales Invoice	S-INV102001	S-INV103999					
S-INV+	Posted Sales Invoice	PS-INV103001	PS-INV104999	1/26/2018	PS-INV103214			
SN1	SN Numbering	SN00001	SN99999					
SN2	SN Numbering	XYZ00001	XYZ99999					
S-ORD	Sales Order	S-ORD101001	S-ORD102999		S-ORD101004			
S-QUO	Sales Quote	S-QUO1001	S-QUO2999		S-QUO1002			
S-REM	Reminder	S-REM1001	S-REM2999					
S-REM+	Issued Reminder	S-REM105001	S-REM106999					
S-RETORD	Sales Return Order	S-RETORD1001	S-RETORD2999					
S-SHPT	Sales Shipment	S-SHPT102001	S-SHPT103999	1/26/2018	S-SHPT102214			
TAG_CON	TAG CONS	CON10001						
TAG_EQ	TAG_EQ	EQ10001						

2

3

4

5

Dynamics 365 Business Central TAG Controls > TAG\_EQ · TAG\_EQ

HOME

EDIT - NO. SERIES LINES - TAG\_EQ · TAG\_EQ + New

STARTING DATE	STARTING NO.	ENDING NO.	LAST DATE USED	LAST NO. USED	WARNING NO.
	EQ10001				

Follow the same steps to setup the rest of No series values.

### Whiteboard Fast Tab Setup on Tag Controls:

- Click on the whiteboard fast tab for the controls page
- Set the default values to be used by the Whiteboards:  
Period start = '-1W'  
Period length = '1Y'

Dynamics 365 Business Central TAG Controls

HOME ACTIONS

Edit

Manage

EDIT - TAG CONTROLS

## TAG Controls

General >

No. Series >

Whiteboard

Period Start	-1W
Period Length	1Y

Validity >

### Validity Setup on Tag Controls:

- Click on the Validity fast tab for the controls page
- Set the values to be use by Tag to determine default requirements  
Require items = no  
Require supervisor on order = no  
Require technician on line = yes  
Require Tech / Vendor on order = yes  
Require equipment on order = yes  
Require equipment on line = yes  
Default labour rate = 50



Dynamics 365 Business Central TAG Controls

HOME ACTIONS

Manage

EDIT - TAG CONTROLS

TAG Controls

General >

No. Series >

Whiteboard >

Validity

Require Items	<input type="checkbox"/>	Require Equipment on Order	<input checked="" type="checkbox"/>
Require Supervisor on Order	<input type="checkbox"/>	Require Equipment on Line	<input checked="" type="checkbox"/>
Require Technician on Line	<input checked="" type="checkbox"/>	INVENTORY FILTERS	
Require Tech/Vendor on Order	<input checked="" type="checkbox"/>	Default Labor Rate	<input type="text"/>

Close the Tag Controls Page.

### Maintenance Setup Navigation pane:

How to get there:

Click on the “Maintenance Setup” Navigation to open the Maintenance Setup Menu

Under ‘Maintenance Set-up’ the user will see a number of lists, one for each code that must be set-up in Tag.

General instructions on how to set up the codes:

- Select the list
- Select ‘new’ on the action bar
  - o Some codes will open a card to fill in the values
  - o Some codes will allow edit to the list to fill in the values
- Create the code, with description, and fill in the required values

Note: at least one code value is required for each

Required Codes and purpose:

- Facility, region → these codes define the location of the equipment
- Personnel → this code defines the technicians that will be assigned to work tasks
- Status, Maintenance type, order type, work code, problem code, reason code → these codes help define the work order header for filtering and actions.
- Work procedure, templates → these are tools used by the user to quickly populate work order header and lines with pre-defined values
- User Set-up → this list defines how each user can work with TAG functionality. Note: A Tag user must exist in order to post a work order.

## “Maintenance Setup” Menu:

The screenshot shows the Dynamics 365 Business Central interface. The top navigation bar includes 'Dynamics 365' and 'Business Central'. The main navigation pane on the left shows 'Maintenance Setup' highlighted with a red circle 1. The sub-menu items under 'Maintenance Setup' include 'TAG Facilities', 'TAG Regions', 'TAG Personnel', 'TAG User Setup', 'TAG Status Codes', 'TAG Maintenance Types', 'TAG Order Types', 'TAG Work Codes', 'TAG Problem Codes', 'TAG Reason Codes', 'TAG Work Procedures', 'TAG Templates', and 'TAG Date Meter Policies'. The 'TAG Facilities' item is highlighted with a red circle 2. The main content area displays a summary for 'School of Fine Art' with a value of \$36,649. Below this, there are sections for 'Activities' and 'Ongoing Sales' with various metrics and buttons.

## Maintenance Setup >TAG Facilities

The following steps allows you to create a new facility:

- 1) Under the maintenance setup Navigation pane button, click on ‘facilities’ to open the list of existing facilities
- 2) Click on the new button on the ribbon to create a new facility
- 3) Manually type the desired code (No Number Series is used here)
- 4) Type the Name, address and Region fields
- 5) If the Region doesn’t exist, you can create it from the region field on the Facilities record
- 6) Close the page and refresh the list to validate the facility creation.

The screenshot shows the Dynamics 365 Business Central interface for the 'TAG Facilities' list. The 'TAG Facilities' button in the navigation pane is highlighted with a red circle 1. The 'New' button on the ribbon is highlighted with a red circle 2. The list table has columns for 'CODE', 'NAME', 'PARENT FACILITY CODE', and 'ENTERPRISE'. The 'CODE' column has a sub-column 'FACCODE'.

EDIT - TAG FACILITY CARD

FAC001

General

Code: FAC001

Name:

Address:

State:

Region:

CODE DESCRIPTION

USA

New

EDIT - TAG FACILITY CARD

FAC001

General

Code: FAC001

Name:

Address:

SELECT - TAG REGIONS LIST + New

CODE	DESCRIPTION	COMMENT
USA	...	No
USA	...	No

OK Cancel

## Maintenance Setup > TAG Region:

Create a new Region:

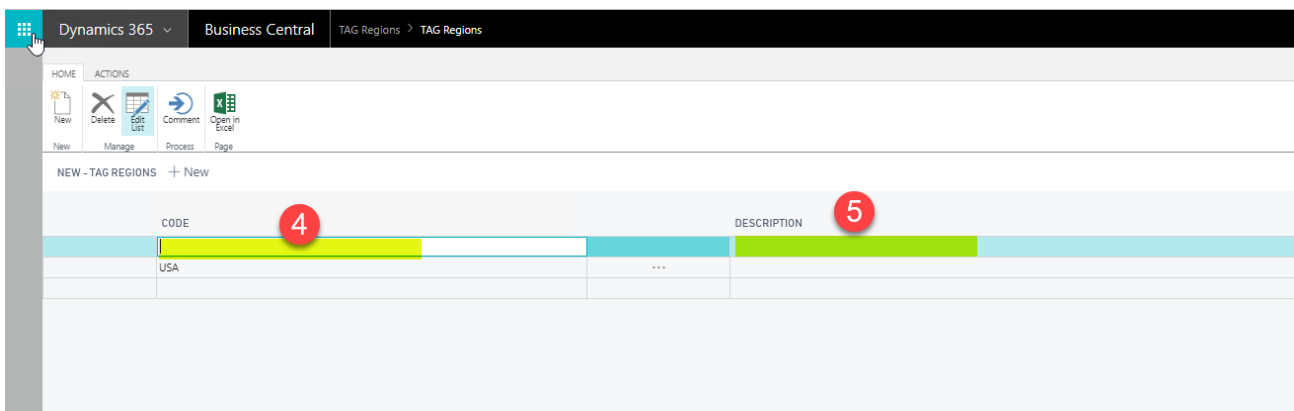
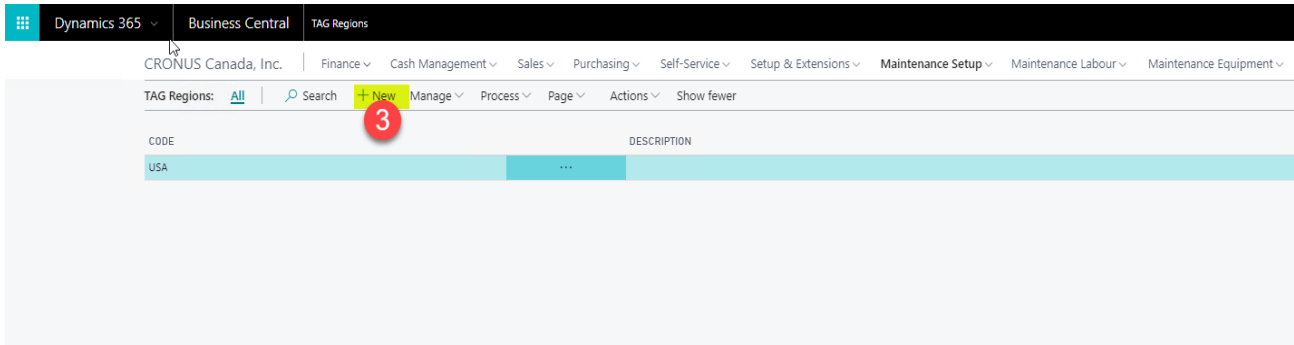
- Under the maintenance setup Navigation pane button, click on the Region to open the list of existing Region.
- Click on the new button on the ribbon to create a new Region.
  - o Add a code with description
- Close the page and refresh the list to validate.

Hi!

Activities

SALES THIS MONTH	OVERDUE SALES INVOICE AMOUNT	OVERDUE PURCH INVOICE AMOUNT
\$2,863	\$100,936	\$79,148

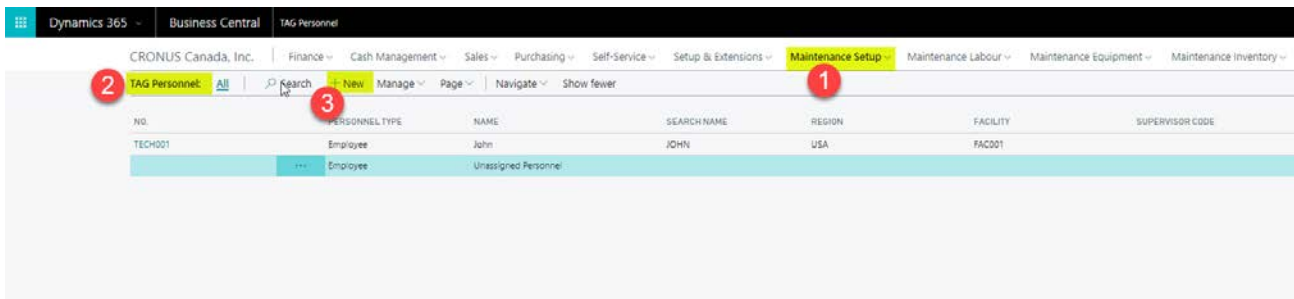
> See more



## Maintenance Setup > TAG Personnel:

Create a new technician or supervisor:

- In the maintenance setup Menu, click on the Personnel to open the list of Personnel existing.
- Click on the new button on the ribbon to create a new technician.
- Tape manually the desired No.
- Tape the Name, Region, Facility, and Fields.
- In the Personnel Data, tape the desired fields.
- In the cost fast tab, enter the “Per hour cost override” field.
- Close the page and refresh the list to validate the personnel creation.



NEW - TAG PERSONNEL CARD

**TAG Personnel Card**

**General**

No. [4]  
 Name [4]  
 Region [4]  
 Facility [4]  
 Personnel Type [4]  
 Supervisor Code [4]  
 Search Name [4]  
 Blocked [4]  
 Last Date Modified [4]

**Personal Data**

Title [4]  
 Address [4]  
 Address 2 [4]  
 City [4]  
 State Code [4]  
 ZIP Code [4]  
 Country Code [4]  
 Reference No. [4]

**Cost**

Per Hour Cost Override [6]

## Maintenance Setup > TAG Status Codes:

Create a new Status :

- 1) In the **maintenance setup** Menu, click on the **Status Codes** to open the status Codes list:
- 2) Click on the **new** button on the ribbon to create a new status.
- 3) Enter the **Status code**, **Description** and **Style Code** fields:
- 4) Close the page and refresh list to validate.

CRONUS Canada, Inc. | Finance | Cash Management | Sales | Purchasing | Self-Service | Setup & Extensions | **Maintenance Setup** | Maintenance Labour | Maintenance Equipment

**TAG Status Codes:** All | Search | **+ New** | Manage | Page

STATUS CODE	DESCRIPTION	STYLE CODE
NEW	New WO	Standard
IN PROGRES	In Progres	Standard
APPROVED	Approved	Standard

NEW - TAG STATUS CODES

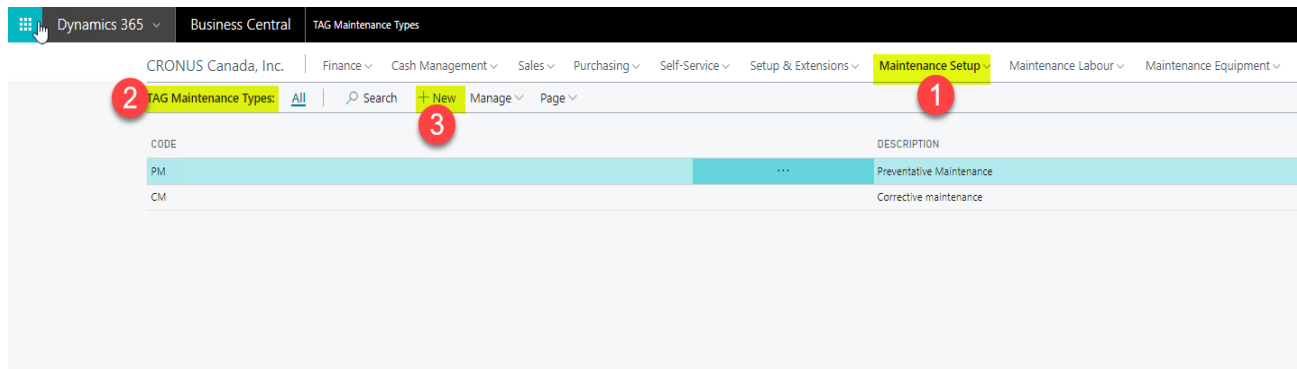
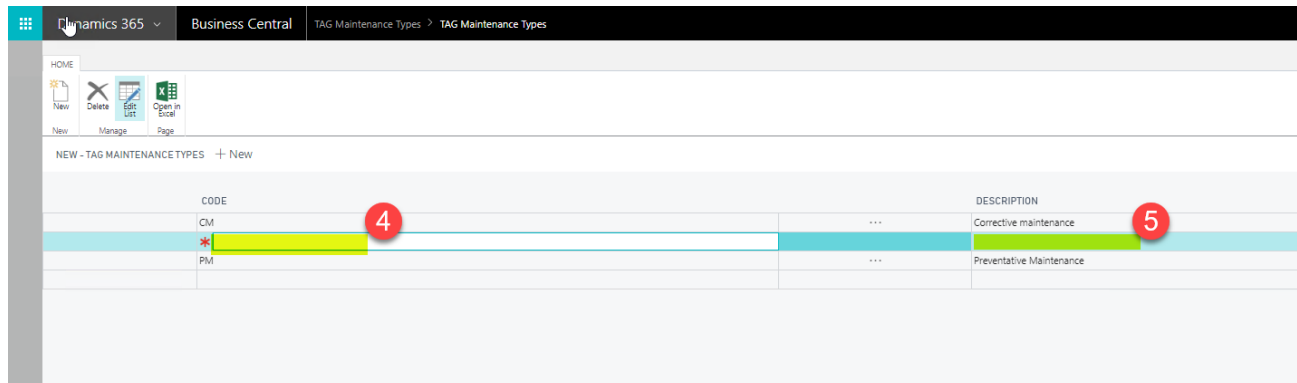
STATUS CODE	DESCRIPTION	STYLE CODE
APPROVED	Approved	Standard
IN PROGRES	In Progres	Standard
NEW	New WO	Standard
<b>COMPLETED</b> [1]	<b>Completed</b> [2]	<b>Standard</b> [3]

Style Code options: Standard, Blue, Bold, Blue + Bold, Red + Italic, Blue + Italic, Bold + Green, Bold + Italic + Red, Yellow, Grey.

## Maintenance Setup > TAG Maintenance types:

Create a new maintenance type:

- 1) In the **maintenance setup** Menu, click on the **Maintenance Types** to open the maintenance types list:
- 2) Click on the **new** button on the ribbon to create a new maintenance types.
- 3) Enter the Code and Description fields:
- 4) Close the page and refresh list to validate.

## Maintenance Setup > TAG Order Types

Create a new order type :

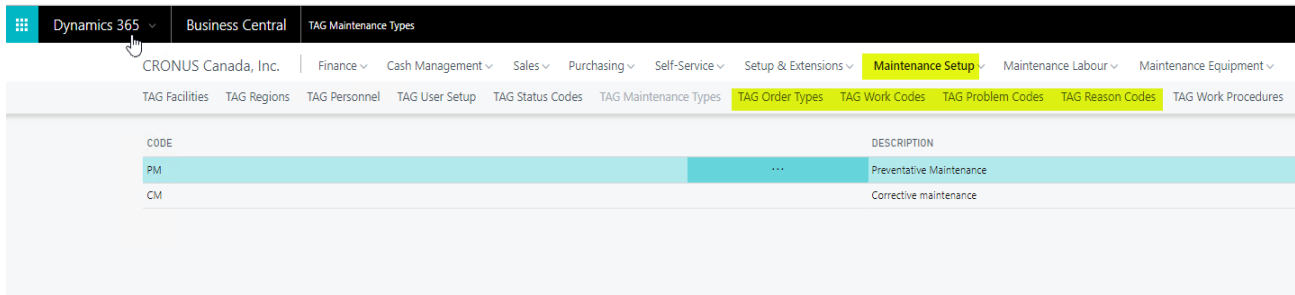
- 1) In the **maintenance setup** Menu, click on the **order Types** to open the order types list:
- 2) Click on the **new** button on the ribbon to create a new order type.
- 3) Enter the Code and Description fields.
- 4) Close the page and refresh list to validate.

Follow the same process to create the rest of Maintenances Codes:

**TAG Work Codes**

**TAG Problem Codes**

**TAG Reason Codes**

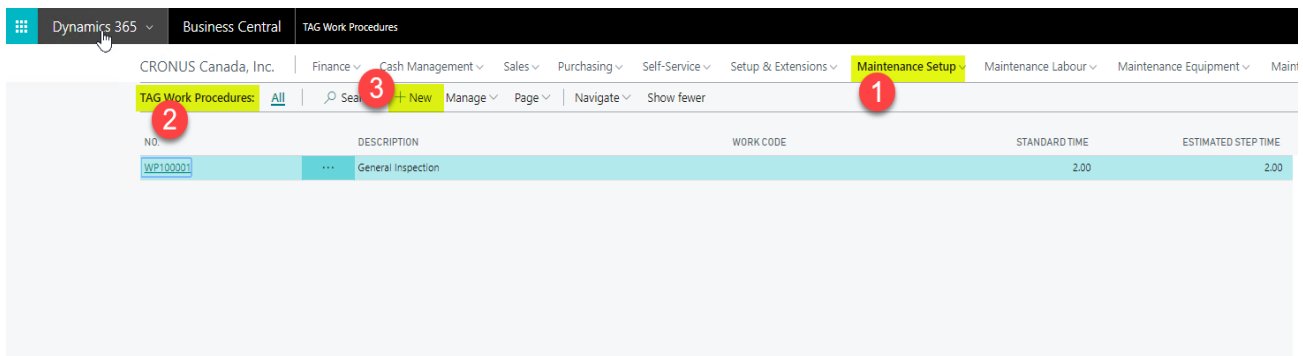


## Maintenance Setup > TAG Work procedure:

The following steps allow you to create a new work procedure:

- 1) In the **maintenance setup** Menu, click on the **Work Procedure** to open the **work procedure** list:
- 2) Click on the **new** button on the ribbon to create a new **work procedure**:
- 3) On the general fast tab, enter **No**, **Description**, **Standard time**, **Estimated step time** and **work code** fields:
- 4) On the Navigate tab click on the Related Requirements button to enter Work Procedure Related requirements:
- 5) Select the Related Requirement type (**Item, Consumable, OSP, Other or Parts**) :
- 6) Click on the No. field to open the Related Requirement list (Item):
- 7) Click Ok to select the item and validate.
- 8) Select the expected quantity that is expected to be used of the item.

Note: Other types of related requirement may be set for the work order task by selecting the type and no. on a new line (Consumable, Resource, Tool, OSP, Others and Parts).





Dynamics 365 - Business Central TAG Work Procedures > WP100001

HOME NAVIGATE

EDIT - TAG WORK PROCEDURE CARD

WP100001

General

CONTROL1000000003

No. WP100001

Description General Inspection

Standard Time 2.00

Estimated Step Time 2.00

CONTROL1000000004

Work Code

Dynamics 365 - Business Central TAG Work Procedures > WP001

HOME ACTIONS NAVIGATE

Sub-Steps Card View History Required Quantities Comment

Sub-Steps List Status Attachments

Test Results Related Requirements Day Procedure

EDIT - TAG WORK PROCEDURE CARD

WP001

General

No. WP001

Description Default Work Procedure

Standard Time 2.00

Estimated Step Time 2.00

Requirements 0

Quantities 0

Attachments 0

Work Code

Keep Work Code

Equipment Group

Planned Work Orders

Released Work Orders

Finished Work Orders

Assigned Templates

Assigned Date Values

Creation Date

Last Date Modified

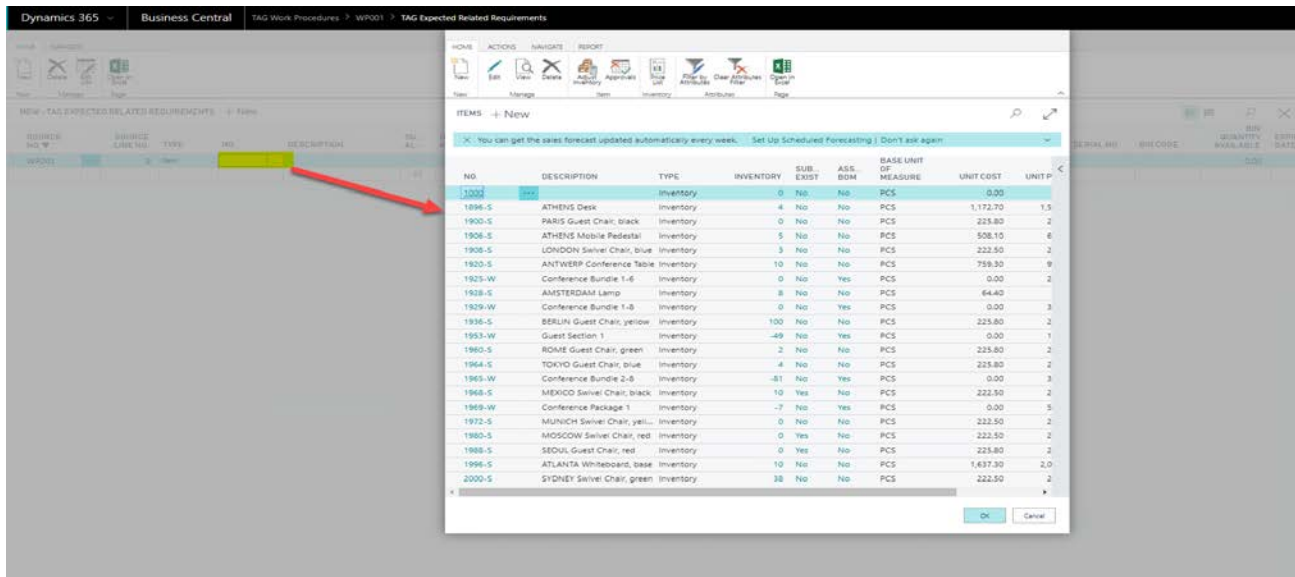
Results

Dynamics 365 - Business Central TAG Work Procedures > WP001 > TAG Expected Related Requirements

HOME NAVIGATE

New TAG EXPECTED RELATED REQUIREMENTS + New

SOURCE NO. W	SOURCE LINE NO.	TYPE	NO.	DESCRIPTION	SU. AL.	UNIT OF MEASURE	VARIANT CODE	LOCATION CODE	AVAILABLE QUANTITY (LOCATIONS)	EXPECTED QUANTITY	EXPECTED UNIT COST	RE. CO.	GEN. PROD. POSTING GROUP	LOT NO.	SERIAL NO.	BIN CODE	BIN QUANTITY AVAILABLE	EXPIRATION DATE
WP001		Item								0.00	0.00						0.00	
		Item																
		Consumable																
		Tool																
		OSP																
		Other																
		Parts																
		Resource																



## Maintenance Labour Navigation pane:

How to get there:

Click on the “Maintenance Labour” Navigation Pane to open the Maintenance Setup Menu  
Under ‘Maintenance Labour the user will see a number of lists, one for each code that must be set-up in Tag.

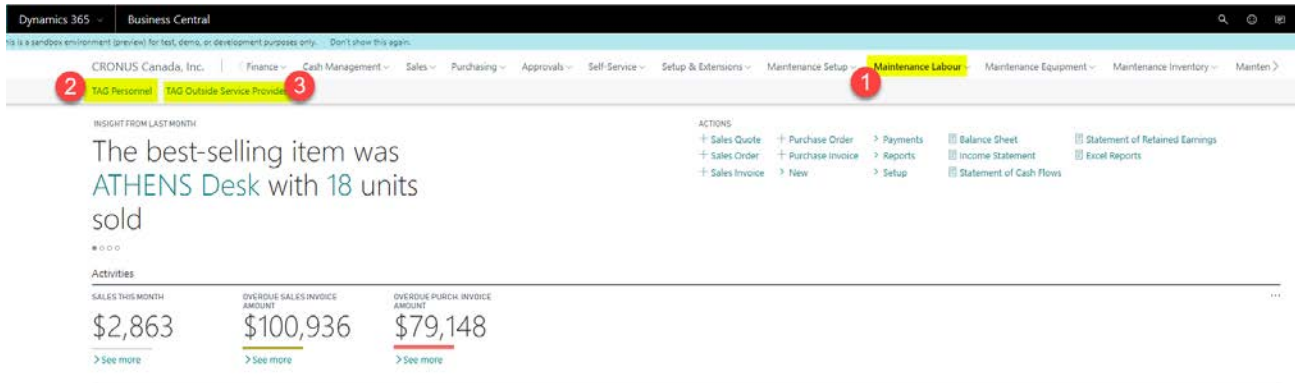
General instructions on how to set up the codes:

- Select the list
- Select ‘new’ on the action bar
  - o Some codes will open a card to fill in the values
  - o Some codes will allow edit to the list to fill in the values
- Create the code, with description, and fill in the required values

Note: at least one code value is required for each

Required Codes and purpose:

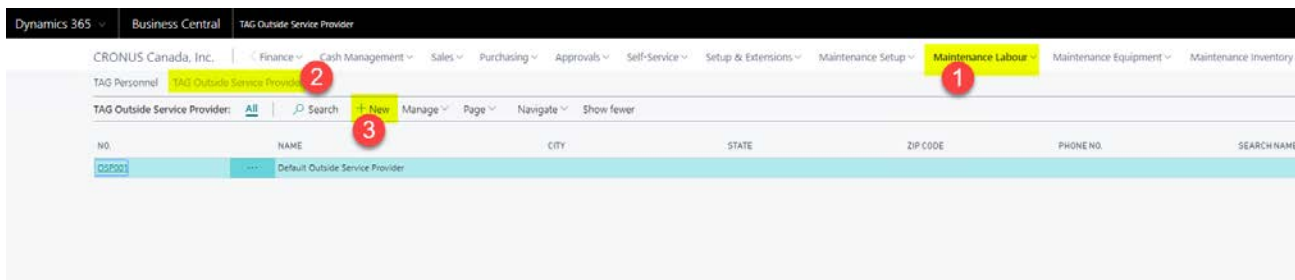
- Personnel → this code defines the technicians that will be assigned to work tasks
- OSP → this code defines OSP – Outside Service Providers or Vendors that may perform work order tasks.



## Maintenance Labour > Outside Service Provider (OSP):

Create a new Outside Service Provider (OSP):

- 1) In the **maintenance labour** Menu, click on the Outside Service Provider to open the **Outside Service Provider** list.
- 2) Click on the **new** button on the ribbon to create a new **Outside Service Provider**.
- 3) In the General fast tab, Tab over the No. Field (or click on the Name field) to let TAG assign automatically a No or tape manually the desired no.
- 4) Enter the Name and the address fields.
- 5) In the Cost Fast Tab, enter the Charge type to hourly and Hourly Rate fields.
- 6) Close the page and refresh to validate the list.



The screenshot shows the Dynamics 365 Business Central interface. The top navigation bar includes 'Dynamics 365' and 'Business Central'. The main header area shows 'TAG Outside Service Provider' and 'OSP001'. The left navigation pane has 'HOME' and 'NAVIGATE' tabs. The main content area is titled 'EDIT - TAG OUTSIDE SERVICE PROVIDER CARD' and shows the 'General' tab for 'OSP001'. The form includes fields for 'No.' (OSP001), 'Name' (Default Outside Service Provider), 'Address', 'Cost', 'Charge Type', and 'Hourly Rate' (0.00).

## Maintenance Equipment Navigation pane:

How to get there:

Click on the “Maintenance Equipment” Navigation to open the Maintenance Equipment Menu

Under ‘Maintenance Equipment the user will see a number of lists, one for each code that must be set-up in Tag.

General instructions on how to set up the codes:

- Select the list
- Select ‘new’ on the action bar
  - o Some codes will open a card to fill in the values
  - o Some codes will allow edit to the list to fill in the values
- Create the code, with description, and fill in the required values

Note: at least one code value is required for each

The screenshot shows the Dynamics 365 Business Central interface. The top navigation bar includes 'Dynamics 365' and 'Business Central'. The main header area shows 'CRONUS Canada, Inc.' and various navigation tabs. The left navigation pane has 'TAG Equipment' selected. The main content area shows 'INSIGHT FROM LAST MONTH' with a card stating 'The best-selling item was ATHENS Desk with 18 units sold'. The right side of the main content area shows 'ACTIONS' with links for '+ Sales Quote', '+ Sales Order', '+ Sales Invoice', '+ Purchase Invoice', '+ New', '+ Payments', '+ Reports', '+ Setup', '+ Balance Sheet', '+ Income Statement', '+ Statement of Cash Flows', '+ Statement of Retained Earnings', and '+ Excel Reports'.

Dynamics 365 - Business Central TAG Equipment

CRONUS Canada, Inc. Finance Cash Management Sales Purchasing Self-Service Setup & Extensions Maintenance Setup Maintenance Labour Maintenance Equipment Maintenance Inventory

TAG Equipment: All Search New Page Actions Navigate Show fewer

ID	LEVEL PARENT	HIERARCHY PARENT	SUB-ASSEMBLY EXIST	DUTY TYPE	DUTY TYPE STATUS	MODEL NUMBER	DESCRIPTION	EQUIP. SERIAL NO.	EQUIPMENT GROUP
EQ100001	...	EQ100001	EQ100001	No	Continuous	Active	ForkLift Toyota	SN147	FORKLIFT

## Maintenance Equipment > TAG Equipment:

This section allows you to consult the details of each equipment in this list, choose the desired equipment and click on Card button to open the equipment's card:

Note, a new equipment may be created from the Equipment overview list.

Dynamics 365 - Business Central TAG Equipment

CRONUS Canada, Inc. Finance Cash Management Sales Purchasing Self-Service Setup & Extensions Maintenance Setup Maintenance Labour Maintenance Equipment Maintenance Inventory Maintenance Tasks

TAG Equipment: All Search New Page Actions Navigate Show fewer

ID	LEVEL PARENT	HIERARCHY PARENT	EXIST	DUTY TYPE	DUTY TYPE STATUS	MODEL NUMBER	DESCRIPTION	EQUIP. SERIAL NO.	EQUIPMENT GROUP	COMPANY ID NO.
EQ100001	...	EQ100001	EQ100001	No	Continuous	Active	ForkLift Toyota	SN147	FORKLIFT	

Dynamics 365 - Business Central TAG Equipment

CRONUS Canada, Inc. Finance Cash Management TAG Equipment TAG Equipment Overview TAG Equipment Groups

TAG Equipment: All Search New Page Actions

HOME HUBS DATE

Edit New Equipment

Manage Process

EDIT - TAG EQUIPMENT CARD - EQ001

General

ID: EQ001 Address:

Description: Default Equipment Equipment Group:

Facility: FAC001 Duty Type: Continuous

Region: REQ001

Source

Date of Purchase: Equip. Serial No.

Purchase Cost: 0.00 Install Date:

Manufacturer:

Reference

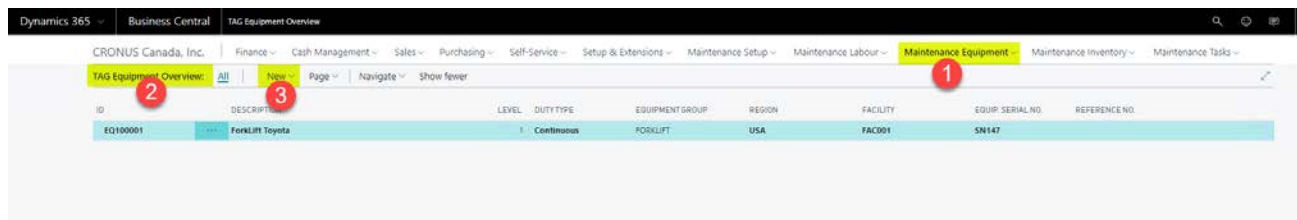
	HEADER	LINE
Requests	2	0
Finished Requests	0	2
Planned Work Orders	0	2
Released Work Orders	2	
Finished Work Orders	2	

Close

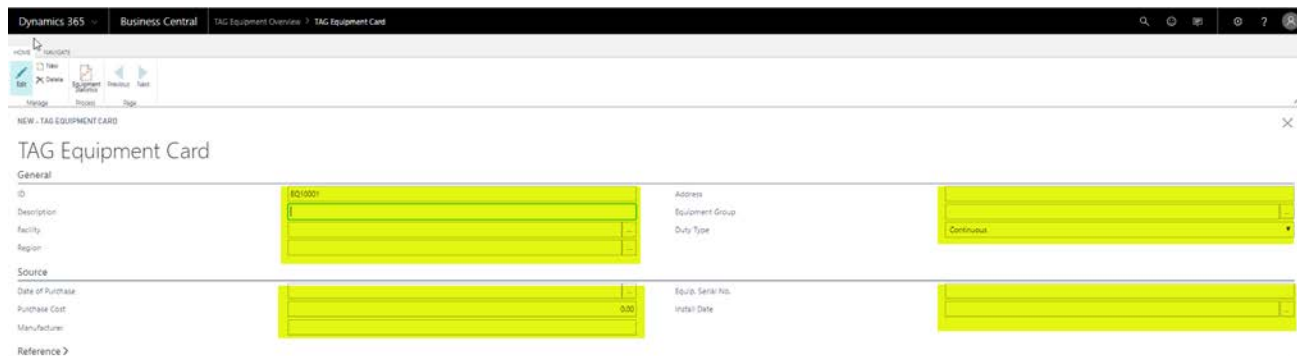
## Maintenance Equipment > TAG Equipment Overview:

Create a new Equipment:

- 1) In the **maintenance Equipment** Menu, click on the **TAG Equipment Overview** to open the **Equipment Overview list**.
- 2) Click on the **new** button on the ribbon to create a new **Equipment**.
- 3) In the General fast tab, Tab over the ID. Field (or click on the Description field) to let TAG assign automatically Equipment ID or type manually the desired ID.
- 4) Enter the Description, Facility, Region, Address, Equipment group and Duty type fields.
- 5) On the Source fast enter date of purchase, purchase cost, Manufacturer. Equip Serial No and install Date fields.
- 6) Click Close to validate.



ID	DESCRIPTION	LEVEL	DUTY TYPE	EQUIPMENT GROUP	REGION	FACILITY	EQUIP SERIAL NO	REFERENCE NO
EQ100001	Forklift Toyota	1	Continuous	FORKLIFT	USA	FAC001	SN147	



**NEW - TAG EQUIPMENT CARD**

**General**

ID: EQ100001

Description:

Facility:

Region:

Address:

Equipment Group:

Duty Type: Continuous

**Source**

Date of Purchase:

Purchase Cost: 0.00

Manufacturer:

Equip Serial No:

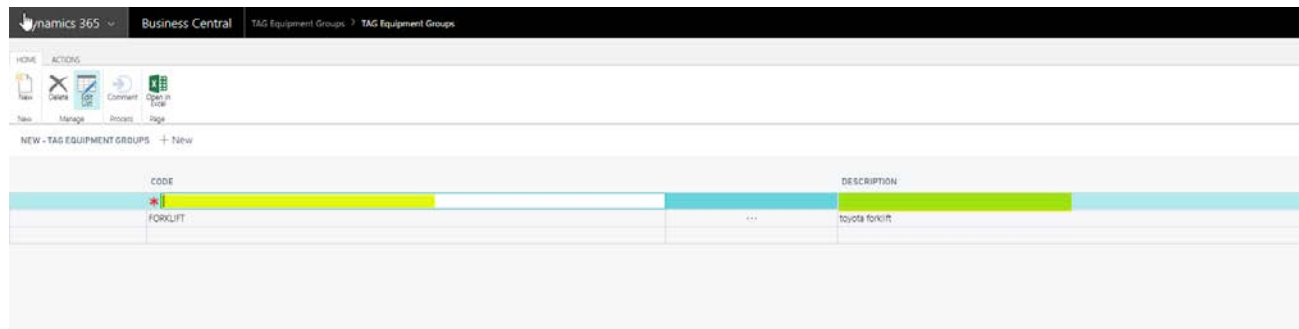
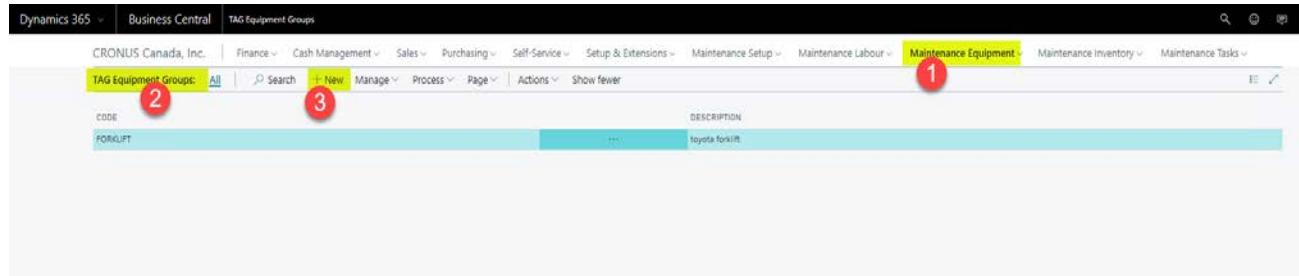
Install Date:

**Reference >**

## Maintenance Equipment > TAG Equipment Group:

Create a new Equipment group:

- 1) In the **maintenance Equipment** Menu, click on the **TAG Equipment Group** to open the **Equipment Group list**.
- 2) Click on the **new** button on the ribbon to create a new **Equipment Group**.
- 3) Enter Code and Description fields.
- 4) Close the page and refresh the list to validate.



## Maintenance Inventory Navigation pane:

How to get there:

Click on the “Maintenance Inventory” Navigation Pane to open the Maintenance Inventory Menu

Under ‘Maintenance Inventory the user will see a number of lists, one for each code that must be set-up in Tag.

General instructions on how to set up the codes:

- Select the list
- Select ‘new’ on the action bar
  - o Some codes will open a card to fill in the values
  - o Some codes will allow edit to the list to fill in the values
- Create the code, with description, and fill in the required values



The screenshot shows the Dynamics 365 Business Central interface. The top navigation bar includes 'Dynamics 365' and 'Business Central'. Below it, a list of modules is shown: 'CRONUS Canada, Inc.', 'Finance', 'Cash Management', 'Sales', 'Purchasing', 'Self-Service', 'Setup & Extensions', 'Maintenance Setup', 'Maintenance Labour', 'Maintenance Equipment', 'Maintenance Inventory', and 'Maintenance Tasks'. The 'Maintenance Inventory' module is highlighted with a red circle 1. Below the navigation bar, there are two tabs: 'TAG Consumables' (highlighted with a red circle 2) and 'TAG Items'. The 'TAG Consumables' tab is active, showing a 'Hi!' greeting and a 'See more' link. To the right, there are several 'ACTIONS' listed: '+ Sales Quote', '+ Sales Order', '+ Sales Invoice', '+ Purchase Invoice', '+ New', '+ Payments', '+ Reports', '+ Setup', '+ Balance Sheet', '+ Income Statement', '+ Statement of Cash Flows', and '+ Statement of Retained Earnings'. Below the actions, there are three 'Activities' tiles: 'SALES THIS MONTH' with a value of \$2,863, 'OVERDUE SALES INVOICE AMOUNT' with a value of \$100,936, and 'OVERDUE PURCH. INVOICE AMOUNT' with a value of \$79,148. Each tile has a 'See more' link. At the bottom, there are several 'ONGOING SALES' tiles: 'SALES QUOTES' with a value of 2, 'SALES ORDERS' with a value of 4, 'SALES INVOICES' with a value of 7, and 'PENDING USER TASKS' with a value of 0. There are also 'START' buttons for 'Sales Quote', 'Sales Order', 'Sales Invoice', and 'Purchase Invoice', and a 'PRODUCT VIDEOS' section with a 'Product Videos' link.

## Maintenance Inventory > TAG Consumable:

Create a new Consumable:

- 1) In the **maintenance Inventory** Menu, click on the **Consumable List** to open the **Consumable List**.
- 2) Click on the **new** button on the ribbon to create a new **Consumable**.
- 3) In the General fast tab, Tab over the No. Field (or click on the Description field) to let TAG assign automatically Equipment No or tape manually the desired No.
- 4) Enter the Description and Unit of Measure Code fields.
- 5) On the Cost fast tab Purchase Cost and Cost When Consumed fields.
- 6) Close the page and refresh the list to validate.

The screenshot shows the Dynamics 365 Business Central interface with the 'TAG Consumables' list. The top navigation bar is the same as the previous screenshot. The 'TAG Consumables' module is highlighted with a red circle 2. Below the navigation bar, there are two tabs: 'TAG Consumables' (highlighted with a red circle 2) and 'TAG Items'. The 'TAG Consumables' tab is active, showing a 'Hi!' greeting and a 'See more' link. To the right, there are several 'ACTIONS' listed: '+ Sales Quote', '+ Sales Order', '+ Sales Invoice', '+ Purchase Invoice', '+ New', '+ Payments', '+ Reports', '+ Setup', '+ Balance Sheet', '+ Income Statement', '+ Statement of Cash Flows', and '+ Statement of Retained Earnings'. Below the actions, there are three 'Activities' tiles: 'SALES THIS MONTH' with a value of \$2,863, 'OVERDUE SALES INVOICE AMOUNT' with a value of \$100,936, and 'OVERDUE PURCH. INVOICE AMOUNT' with a value of \$79,148. Each tile has a 'See more' link. At the bottom, there are several 'ONGOING SALES' tiles: 'SALES QUOTES' with a value of 2, 'SALES ORDERS' with a value of 4, 'SALES INVOICES' with a value of 7, and 'PENDING USER TASKS' with a value of 0. There are also 'START' buttons for 'Sales Quote', 'Sales Order', 'Sales Invoice', and 'Purchase Invoice', and a 'PRODUCT VIDEOS' section with a 'Product Videos' link.

Dynamics 365 Business Central TAG Consumables CON10001

NEW - TAG CONSUMABLE CARD - CON10001

## CON10001

General

No.	CON10001	Unit of Measure Code	
Description		Item Category Code	
Navigation Qty On Hand	0.00	Work Procedures	
Qty on Planned Orders	0.00	Assigned Templates	
Qty on Released Orders	0.00	Date Filter Policies	

Cost

Purchase Cost	0.00
Cost When Consumed	0.00

Dynamics 365 Business Central TAG Items Item Card

NEW - ITEM CARD

Item Card

Item

Description		Base Unit of Measure	
Blocked		Item Category Code	
Type	Inventory		

Inventory

Inventory	0	Unit Volume	0
Stockout Warning	Default (Yes)	SAT Item Classification	

Costs & Posting

COST DETAILS

Costing Method	FIFO	POSTING DETAILS	
Standard Cost	0.00	Gen. Prod. Posting Group	
Unit Cost	0.00	Tax Group Code	
Net Invoiced Qty.	0	Inventory Posting Group	

Prices & Sales

Unit Price	0.00	Special Sales Prices & Discounts	Create New...
Profit %	0.00		

Replenishment >

## TAG Upgrading:

Upgrade of TAG assumes that the user has installed TAG extension package, has installed master data, and has created transactional data using TAG.

An upgrade of TAG involves updating the TAG extension package while maintaining the existing data and then reapplying the data to the upgraded package.

To upgrade TAG, you will need to first uninstall the existing TAG extension package, then load a replacement TAG extension package (TAGNew.app).

This process follows the same instructions for unpublish and uninstall as described in section 3.3, and publishing and installing as described in section 3.2.

When finished the upgrade of TAG, the result will have the installed TAG extension package with the existing data as before the upgrade.

## Steps:

- Verify the current version and the current data.
- Uninstall and Unpublish the current version:

Dynamics 365 Business Central Extensions		
CRONUS Canada, Inc. Finance Cash Management Sales Purchasing Self-Service Setup & Extensions Maintenance Setup Maintenance Labour Maintenance Equipment		
Extensions: All	Search	Manage Page
ADDITIONALINFO	NAME	VERSION
Installed	Ceridian Payroll	v. 2.0.21812.0
Installed	Dynamics GP Data Migration	v. 2.0.21812.0
Installed	Envestnet Yodlee Bank Feeds	v. 2.0.21812.0
Installed	Essential Business Headlines	v. 1.0.21812.0
Installed	Image Analyzer	v. 1.0.21812.0
Installed	Microsoft Pay	v. 2.0.21812.0
Installed	PayPal Payments Standard	v. 2.0.21812.0
Installed	QuickBooks Data Migration	v. 2.0.21812.0
Installed	QuickBooks Online Data Migration	v. 2.0.21812.0
Installed	Quickbooks Payroll File Import	v. 2.0.21812.0
Installed	Sales and Inventory Forecast	v. 2.0.21812.0

- Install and publish the new version:  
Load the new TAG extension package before republishing and Reinstalling:

Dynamics 365 Business Central Extensions		
CRONUS Canada, Inc. Finance Cash Management Sales Purchasing Self-Service Setup & Extensions Maintenance Setup Maintenance Labour Maintenance Equipment		
Extensions: All	Search	Manage Page
ADDITIONALINFO	NAME	VERSION
Installed	Ceridian Payroll	v. 2.0.21812.0
Installed	Dynamics GP Data Migration	v. 2.0.21812.0
Installed	Envestnet Yodlee Bank Feeds	v. 2.0.21812.0
Installed	Essential Business Headlines	v. 1.0.21812.0
Installed	Image Analyzer	v. 1.0.21812.0
Installed	Microsoft Pay	v. 2.0.21812.0
Installed	PayPal Payments Standard	v. 2.0.21812.0
Installed	QuickBooks Data Migration	v. 2.0.21812.0
Installed	QuickBooks Online Data Migration	v. 2.0.21812.0
Installed	Quickbooks Payroll File Import	v. 2.0.21812.0
Installed	Sales and Inventory Forecast	v. 2.0.21812.0
Installed	The Asset Guardian (TAG) - CMMS	v. 1.0.0.0

- You should have the new version with restored data .

