

AMOS Business Suite

Version 10.4.00

Release Notes

Revision 1, October 2020

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IMPORTANT

This release of AMOS Business Suite is a full installation. Please ensure that you follow in-house back-up procedures prior to installation.

If you are upgrading from earlier versions of AMOS products than those immediately prior to this release, we recommend that you read all release notes for the version in between to familiarise yourself with the changes that have been made to the application between your current version and this one.

As of version 10.0.00 access to the Hooks which allow customising and extending AMOS Business Suite functionality, is licensed separately.

If your system already has customisations utilising this functionality in place, contact your local support office about extending your license to include access to hooks.

AMOS Business Suite supports the entry of Unicode data as of version 10.0.00. Refer to the Release Notes for that version, for an overview of the requirements related to upgrading to a Unicode compliant version of AMOS.

As of AMOS Business Suite version 9.2.00, to send order forms with multiple pages of items as emails with attachments it is required to install Ghostscript. Ghostscript is available at: http://www.ghostscript.com/

For instructions on installing and configuring Ghostscript, see the AMOS Business Suite Installation Guide.

The redistributable of Microsoft C++ 2010 (x86) is a pre-requisite of Xgantt.ocx.

To avoid any possible issues (unrelated to AMOS) that could arise after installing a new version of Microsoft Office, ensure that any previous version of MS Office has been fully removed from the system before beginning a new installation.

A new parameter was introduced with patch 8.6.19, Prevent Updated on Quotation with Selected Vendor. Customers who applied that patch and set the parameter will need to check/reset the parameter after upgrading to version 9 or above.

A new parameter has been introduced with version 10.1.00 (Default Settings > 'Weight Identifier'). To avoid issues with your system, it is necessary to set a value on it after upgrade to version 10.1.00 or above.

1 Compatibility

1.1 Testing

The AMOS Business Suite version 10.4.00 has been tested on the following:

SQL Anywhere 17 17.0.10.5963	Oracle 18c 18.0.0.0.0	Oracle 19c 19.2.1.0.0	MS SQL 2016 13.00.0.4001.0	MS SQL 2017 14.0.1000.169	MS SQL 2019 15.00.2000.5
Windows 10 Pro					
X		X	X		X
Windows 2016 Server					
X	X			X	
Windows 2019 Server					
X		X			X

AMOS Business Suite is a 32 bit application. As such, it requires a 32 bit driver to connect to a database. 32 bit database drivers can connect to either 32 bit or 64 bit database servers. It is up to the RDBMS vendor to provide a 32 bit driver compatible with their 64 bit server software.

1.2 Support

AMOS Business Suite supports the platforms listed below within their own boundaries.

Regarding MS SQL, AMOS Business Suite 10.4.00 provides support through both the ODBC and SQL Native Client, SpecTec suggests to use the latter driver.

The AMOS Business Suite version 10.4.00 supports the following:

OS	DBMS
Windows 10	ODBC connection to SAP SQL Anywhere 17.0
Windows 2012 Server	Oracle 12c/18c/19c
Windows 2016 Server	Microsoft SQL Server 2012/2014/2016/2017/2019
Windows 2019 Server	

1.3 Windows Operating Systems

The development environment of the AMOS Business Suite and its third party components officially supports Windows 7, Windows 8, Windows 10, Windows 2008 with SP2, Windows Server 2012, Windows Server 2016 and Windows Server 2019 Operating Systems.

Be aware that AMOS products rely on third party components and that these must also comply with these Windows versions. If the root cause of an issue resides with a third party component, SpecTec may not be able to address the issue.

AMOS Business Suite is a 32 bit application; therefore it will not utilise the 64 bit Windows platform to its fullest capacity.

NOTE: Warning Raised During Installation on Windows

While installing AMOS, the following message could be encountered:

'Windows protected your PC. Windows SmartScreen prevented an unrecognised application from starting. Running this application might put your PC at risk.'

The issue is in fact with the source the AMOS installer application was downloaded from. For example, it sometimes happens that Windows will flag a file downloaded from the internet as 'unsecure'.

You can disregard the Windows SmartScreen message and carry on with the AMOS installation, or, validate the installer.

To do that, right-click on the .exe file before launching it. Select 'Properties' from the pop-up menu. At the very bottom of the General tab, click 'Unblock' next to 'Security: This file came from another computer and might be blocked to help protect this computer.'

1.4 Other

AMOS e-Business Direct (AMOS HTML) was tested on the following e-mail clients:

Microsoft Office Outlook 2013

Microsoft Office Outlook 2016

Microsoft Office 365

AMOS Mail version 9.0 and 9.7

AMOS e-Business Direct (AMOS HTML) is compatible with:

Microsoft Internet Explorer version 5 or higher.

When utilising either the HTML/JSON or HTML/NoScript solution, AMOS e-Business Direct is now compatible with all major browsers.

AMOS Extended Search could be enabled installing the following components:

Oracle Java JRE version 8, 32 bit.

AMOS Business Suite version 10.4.00 is compiled using:

Appeon PowerBuilder version 2019 R2 Build 2328.

2 Framework

These release notes describe the enhancements and corrections made to the AMOS Business Suite Framework functionality from 10.3.00 to 10.4.00.

2.1 Enhancements

The following enhancements have been made in this release.

2.1.1 AMOS Connector

Customers running on Window Server and Outlook 365 had limitations sending mails using the current MAPI functionality, from version 10.4.00, Amos will support Exchange Web Services protocol.

To activate this feature is it necessary to configure the parameters in:

Options > General > Exchange Mail

- Exchange Version: this parameter defines the version of Exchange to connect to.
- Exchange Web URL that defines the EWS site to connect to.

Therefore it is necessary to configure the current user to be linked to a specific employee that is associated to an address that contains in the mail field the credentials to be used to authenticate on EWS.

The first time the system will ask for the password, this will be stored, encrypted, in the file system and it will be requested again only if the original password on Exchange would be modified.

2.1.2 New Hooks

New Hooks are available from this Version:

integer uf_SelectFindEx (string as_table, ref string as_sql, ref string as_code, ref string as_ title, ref u_property auo_prop):

The hook has same purpose as uf_SelectFind but with an extra argument providing context information. With this new argument, a customizer can easily understand which instance of a particular lookup is being called without having to resolve and inspect the container window.

integer uf_comp_registerascomponent (string as_register, u_property au_prop):

This hook modifies default values on the creation of a new component from a component type, allows to change values on CompJob, CompJobCounter, CompJobMeasurePoint, CompJobTrigger, RequiredPart, RequiredDiscipline.

integer uf_ comp_ replicate_ comptypejob (u_ dw_ basic adw_ comptypejob, long al_ comptypejobrow, u_ds_basic ads_compjob, long al_compjobrow, string as_col, ref any aa_ value, ref u_property au_prop):

This hook modifies default values when we replicate changes to an existing component job from a component type Job

integer uf_comp_replicate_comptypejobcounter (decimal adec_comptypecounterid, decimal adec_compjobcounterid, decimal adec_compjobid, decimal adec_deptid, ref long al_frequency, ref long al_window, ref u_property au_prop):

This hook modifies default values when we replicate changes to an existing component job counter from a component type Job counter.

integer uf_comp_replicate_comptypejobmeasure (decimal adec_comptypemeasurepointid, decimal adec_compjobmeasurepointid, decimal adec_compjobid, decimal adec_deptid, ref decimal al_compmeasurepointid, ref long al_triggerjob, ref long al_useoperationalvalues, ref double ad_minvalue, ref double ad_maxvalue, ref long al_updateonreport)

This hook modifies default values when we replicate changes to an existing component job measure points from a component type Job measure points.

integer uf_requisition_ordergen_pre (ref u_property au_prop, ref datastore ads_sparetype, ref u_dw_basic adw_list, long al_row, ref integer ai_formtype, long al_sparetyperow, ref string as_formtitle, decimal adc_projectid)

This hook allows changes and interaction with an Order Form and Spare Parts before generating a new Order Form

integer uf_requisition_ordergen_post (ref u_property au_prop, ref datastore ads_sparetype, ref u_dw_basic adw_list, long al_row, ref integer ai_formtype, long al_sparetyperow, ref string as_formtitle, decimal adc_projectid)

This hook allows changes and interaction with an Order From and Spare Parts after a new Order Form was generated

integer uf_requisition_ordergen_sparelist (ref u_property au_prop, long al_fromdeptid, ref datastore ads_sparetype)

This hook allows changes and interaction to the List of Spares during the generation of an Order Form

2.1.3 Close Application After System Standby On DB Connection Loss

FD#361

Having Options > General > System Access > Idle Timeout parameter set and logging after system standby, if connection to the Database has been lost, it is now possible to close or to automatically restart AMOS while previously the only possibility is to kill the application via Task Manager.

2.1.4 Extended Search Enhancements

FD#9082

Extended Search has been expanded to work on following Contexts:

- Address
- Maintenance Log
- Spare Part Log
- Rounds
- Contracts
- Work Planning / Job Planning
- Voucher

The management JDBC driver has been simplified, it is not necessary to copy it in the service folders anymore, but it is possible to use the new parameter implemented in amosw.ini in [JDBC] section:

DriverJarPath=%DRIVERJARPATH%

to define the path to JAR file with JDBC driver.

If parameter is absent or not defined, the system tries to read JDBC driver from current folder (ServiceClient or ServiceServer respectively).

Also Index Update and Replication Frequencies Parameters has been modified:

- Original Master Index Replication Frequency is used to create and update Master Index only.
- New Client Index Replication Frequency is used to synchronize Master - Client index folders and to reopen the Index in AMOS client software.

The System manages now Symbols as data, except:

- <\> escape character
- <*> multiple character wildcard search
- string between two <"> means exact string

A checkbox “Use Search Engine Advanced Functionalities” has been introduced; if it is tagged, all auto-escape implementations are not applied, so the string written in the extended search is directly passed to Search Engine.

Therefore, it is no more needed to open the Extended Search Configuration Windows to initialize the contexts, now it is done automatically when Extended Search is enabled as well as services are configured to be set in automatic start-up status.

Finally, several modification has been performed to improve the readability of the Extended Search Log File.

2.1.5 Printout Of Template With Fields Having Scrollbar Activated

FD#10739

It is now possible on templates, containing enough text to activate scrollbars on specific fields, to print them all without cutting parts of the information.

2.1.6 RTF Control Update

FD#11324, FD#15347

RTF Control has been completely updated, import functionality is now improved as well as it is possible to import documents in docx format.

Now, "Insert OLE object" functionality has been enhanced, anyway its use is still not suggested, the best practice to link files to records remains the use of attachments.

2.1.7 Address Default Mail Output Format Also If AMOS Mail Is Not Installed

FD#18489

It is now possible to define an address default output format as mail also if AMOS Mail Software is not installed.

2.2 Corrections

The following corrections have been made in this release.

2.2.1 Lock Type Issue When WorkFlow Revisions Are Active

FD#2732

With Workflow Revisions set to active, creating a new revision, lock types connected to all revisions were displayed in the lock type dropdown, this gave the opportunity to link types of obsolete revisions.

This has now been corrected.

2.2.2 Enhanced Editor Hypertext Links

FD#13760

In Enhanced Editor, Hypertext URL functionality was not working properly.

This has now been corrected.

2.2.3 Enhanced Text Import Fatal Error

FD#14223

Importing Word Documents with both portrait and landscape layouts led to fatal error.

This has now been corrected.

2.2.4 Translation Error On WO Status With Field Access Configured

FD#15786

Having AMOS Business Suite with active translation, when logged with a user having Field Access set up as Read Only but "Editable if Expression is TRUE" configured as workorder.filed = 0, WO Status dropdown was not translated.

This has now been corrected.

2.2.5 Quick Launcher Issue On Counters Related Windows

FD#15970

Searching Counters on Quick Launcher, following menus were not retrieved:

- Maintenance > Counters > Update
- Maintenance > Counters > Overview

This has now been corrected, modifying the two menus as:

- Maintenance > Counters > Counter Update
- Maintenance > Counters > Counter Overview

Similar change was made on Measure Point Update and Overview:

- Maintenance > Counters > Measure Point Update
- Maintenance > Counters > Measure Point Overview

3 Maintenance & Purchase

These release notes describe the enhancements and corrections made to AMOS Business Suite Maintenance and Purchase functionality from 10.3.00 to 10.4.00.

3.1 Enhancements

The following enhancements have been made in this release.

3.1.1 Job Description References

MAST#490

It is possible to set Job Categories for Job Descriptions, this gives the opportunity to define more than one reference for a single Job Description, useful to associate maintenance activities to one or more specific statutory requirement or to categorise maintenance for searching and statistical purposes.

Three User Defined Fileds: Jobdescription.UserDefText1, Jobdescription.UserDefText2, Jobdescription.UserDefText3 has also been introduced to add more options for references

3.1.2 Executor

MAST#629

In AMOS Business Suite, there was already the opportunity to assign a Responsible Discipline, but, while this is overall responsible for the correct execution of a maintenance, it has been introduced the possibility to set the executor field that can be populated with the discipline who, at the site of work, oversees and eventually takes part in the execution of the job. He is accountable to the responsible discipline for the correct completion of the job.

Executor could be specified on Comptypejob level as well as Job, Round, Project, Work Order, Work Planning and Job Planning.

3.1.3 Work Order / Work Planning Bulk Update

MAST#712

It is now possible to tag several Work Orders on Work Order Window as well as on Work Planning and perform the same task at once on all of them.

It is possible to apply a bulk update on:

- Est. Duration (Hrs.)
- Priority
- Window (Days)
- Due Date
- Responsible
- Executor
- Unexpected Work
- Required Disciplines

Required Disciplines can be updated by selecting whether to Add or Replace any disciplines defined in the Required Disciplines section.

3.1.4 Alternative Codes

MAST#616

Stock items could have different codes besides AMOS ones, associated such as historical or makers codes.

From this version, it is possible to define the alternative code types on the appropriate register, introduced for this purpose, defining if an alternative code is to be used at stock type level (typically makers codes) or at stock item level (legacy codes).

When Alternate codes would be defined, it is possible to link them to the Stock, having this information on the system, it will be easy to search using this criterion when necessary.

3.1.5 Round WO. Required Disciplines. Extended Resources. Not All The Info Are Inherited From The Component Job/Required Disciplines

FD#2965

When parameters:

- Extended Resources Registration is set to TRUE
- Extended Resources Registration, Activity is configured as Register
- Text and Extended Resources Registration, Auto Calc Est. Hrs. is set to TRUE

on Round Work Orders, Required Disciplines' fields Resource Activity, Resource Activity (free text), No. of Resources, Est. Hrs and Comments are populated, inheriting info from Comp Job.

3.1.6 Location Enhancement

FD#11367

Warehouse locations structure on board a ship may change over the vessel lifecycle. This makes sense also if in AMOS we are used to create and manage a land warehouse.

Changes on the above are not common, but when it happens, we may need to be able to create, delete, change existing location – this is AMOS standard and this should be done in the maximum flexible way.

In order to meet the described requirement, the location register has been completely revamped.

First of all, the location window has been changed to a hierarchy where it is immediately possible, through icon type and colour, to understand the location properties as well as new tabs were introduced to check the Location Content in terms of Stock Items, Component and Functions.

First of all, if the icon is transparent, this means that location is empty, so no Stocks, Components and Functions are connected to it.

Then, it was introduced the concept of Location Status that may limit the Transactions Type allowed for that location:

- Inactive
- Active / All Transactions Allowed
- Active / In Transactions Allowed

- Active / Out Transactions Allowed
- Active / No Transactions Allowed

It could be useful to inactivate a Location changing its Status instead of physically delete it, because, in the future, it could be necessary to use it again.

Another case could be that it would be necessary, for a certain period of time, on a specific location to allow to perform only transactions out because this is needed to be emptied, putting it temporarily out of service or it could be necessary to define some locations to be managed only by an external interface, blocking all transactions to be performed by AMOS Business Suite.

Another topic that was considered is that there are situations on board on which it is necessary to identify Mobile Locations (e.g. a container full of spares transferred across the fleet according to the real need of each vessel – stop for a dry dock or major upgrade), this is the reason of the introduction of Location Types:

- Standard
- Mobile

Finally, the concept of Location Lock, similar to Address Lock, has been also introduced, in order to limit the access right of this specific location to read only to whom is not a "Location Administrator".

3.1.7 Part Interchangeability

FD#12764

When a vessel needs a specific part, but there is no stock anymore, AMOS now could push relevant information of the present interchangeable parts to the user to avoid complementary orders.

If orders generated on board up to maximum stock value, the AMOS re-calculation algorithm takes into account the total stock of all including both the actual parts and interchangeable parts.

At the same time when a part is needed to be used for a maintenance, the system is able to notice if alternative parts are available in case original ones are over.

3.1.8 Work Orders Filter, Expand The Functionality To Filter Round WO's On Criticality Criteria

FD#3810

Work Order filter functionality has been expanded in order to display also the round Work Orders including jobs associated with Function marked with a certain criticality.

In this case, all the Rounds including one or more jobs associated with functions marked with that criticality should be shown in the filter results.

3.1.9 Work Orders Filter, Expand The Functionality To Filter WO's On Component Class Criterion

FD#4242

Work Order filter functionality has been expanded introducing a new criterion to display WO associated with Component linked to a certain Component Class.

3.1.10 Mandatory Fields Not Considered On Cancelled Orderline

FD#8454

Adding a mandatory field on orderline, this is not taken in consideration if status is cancelled.

3.1.11 "View All" Button On Parts Tab

FD#14741

A new button in Parts Tab of Component, Component Type and Function Windows and Hierarchies displays all Stock Items that are linked to the particular component.

In this way, the user will not be required to go to Stock > Stock Items and paste the Function or Component Number to see the full list of Spares.

3.2 Corrections

The following corrections have been made in this release.

3.2.1 Measure Point Update Validation

FD#2240

Inserting a value for Measure Point that refers to a date earlier than the current one, the system wrongly updated the current value.

This has now been corrected, preventing this behaviour displaying the following message: “You cannot update a measure point value to a previous date”.

3.2.2 Stock Type, Problem Adding Stock Grade

FD#2944

Trying to add a Stock Grade for a Stock Type, a wrong validation error was displayed when an available code is typed directly on the relevant field, on the contrary if the same code was chosen using the lookup, no error was raised.

This has now been corrected.

3.2.3 Report Work, Problem Modifying Location For A Stock Used

FD#3814

Reporting a Work Order, if it is necessary to clear a location for a Stock Used and to manually insert another one for a Stock Item, a wrong validation error was displayed when an available location code is typed directly on the relevant field, on the contrary, if same code was chosen from lookup, no error was raised.

This has now been corrected.

3.2.4 Order Form Workflow Status Contains Revision Number If Use Revision Is FALSE

FD#4074, FD#12756

Even if Parameter Use Workflow Revision is set to FALSE, the revision number was present between brackets close to Purchase Form Workflow Status.

This has now been corrected.

3.2.5 Stock Item Window, Performance Issue

FD#4299

Working with the window of Stock Items with a large list of Stock Items connected to an Expiry Date, updates and switching between Items took a long time.

This has now been corrected.

3.2.6 Remote Window Is Not Working On Function/Component Hierarchy With Specific Access

FD#4494, FD#15568

If a user belongs to a group that has Read Only Access on Component Register and no Complete System Access, opening Function or Component Hierarchy, double clicking on Component Number field, the related Component has not been displayed properly in the appropriate window.

This has now been corrected.

3.2.7 Limitation Linking Component Types To A Stock Type On Oracle

FD#4825

When linking a component type to a stock type on an Oracle Database, an error was generated if more than 1000 component types were already associated to that specific stock type.

This has now been corrected.

3.2.8 Stock Minimum / Maximum Validation Issue

FD#5118

Selecting a Stock Item and set Stock Minimum > 0 and Stock Maximum = 0, Validation Warning "Please enter a valid number greater than or equal to 0 and less than Stock Maximum" was not displayed as expected.

This has now been corrected.

3.2.9 Service Lines Filter Bug

FD#6515

On a Service Line Item, clicking on Work Order lookup, the filter that was displayed, missed the lookup to select the Component, Function and Job Description.

This has now been corrected.

3.2.10 Convert Form Type / Status Issue

FD#8909

Converting Purchase Forms, leaving the form type to unchanged, it was not possible to modify the form status, even if the user has the proper access rights.

This has now been corrected.

3.2.11 Stock Items - Saves Changes To Only One Record After Editing Multiple Records

FD#8147, FD#8976

If “Use Stock Types” parameter is set to FALSE, modifying several records, after save, the changes were reflected only on last one.

This has now been corrected.

3.2.12 Measure Point Sort Order Discrepancy

FD#11387

Selecting g a Component having at least two measure points, moving to another component and then back to the original one, the sort order of Measure Points was inverted.

This has now been corrected.

3.2.13 Function Hierarchy Sorting Issue

FD#13309

Modifying the sort order on Function Hierarchy, this change was not saved into the database.

This has now been corrected.

3.2.14 Editable Price In Line Items For Contracted Item

FD#13398

On an Orderform for which a Contract has been applied, opening an Contracted Item Orderline, the price was greyed out, but editable.

This has now been corrected.

3.2.15 Problem Rescheduling Work Order On Work Planning

FD#13520

Using a license without planner, on Work Planning window, selecting a Workorder and changing the duedate manually or with the date picker, the "Locked" Checkbox was not flagged, while performing the reschedule dragging the workorder block inside the gantt chart, the Work Order is correctly locked.

This has now been corrected.

3.2.16 Slow Performance On Function Hierarchy

FD#13656

On Function Hierarchy, selecting a function and moving to workorder tab, switching several times from a function to another one in the hierarchy, the performances degraded constantly and the Work Orders took time to be displayed.

This has now been corrected.

3.2.17 System Wrongly Asks For Changes Of Job Specific Details

FD#13748

When Enhanced Editor is active for Maintenance, viewing job specific details on the function hierarchy, the system asked to save changes although no modifications were made by the user.

This has now been corrected.

3.2.18 Copy Tooltip Option Not Available On Detailed Component View In The Function Hierarchy Window For Specific Users

FD#14091, FD#15493

When logged with a user that has Read Only Access for Component Register as well as no Complete System Access, on Function Hierarchy, selecting the Component Section and Right clicking on one field (e.g. Comp No), no options were displayed for "read only" access operations as toggle number, show indicator, refresh, copy tooptip.

This has now been corrected.

3.2.19 Discount On Vouchers

FD#14369

Discount Groupbox on Voucher was not working properly.

This has now been corrected, inserting values into the Discount Groupbox, if Discount Value is > 0, the Early Payment Discount Groupbox will be hidden and not taken in comsideration, on the contrary Discount will be computed based on Discount Groupbox only, there will be no cases on which the two discounts will be applied at the same time.

If no Discount Expire is set or if Paid date < Discount Expire or, if no paid date is set, if today < Discount Expire, the discount will be calculated in percentage or as fixed amount according to relevant radio button choice.

3.2.20 Audit Trail Refresh On Job Description

FD#14937

On Job Description, Audit trail information was not refreshed, switching from one row to another one.

This has now been corrected.

3.2.21 Standard Report > Component - Round Not Accessible

FD#15383

Accessing with a user that have read / insert / edit rights in Combined > General, but not for Complete System, selecting Tools > Reports > Component Reports: Component – Rounds /Rounds Included/Rounds not Included, a message was displaying informing: “You have no access to this window.”

This has now been corrected.

3.2.22 In / Out Of Stock Issue On Depreciation Level Dropdown

FD#15921

If "Use Stock Item Depreciation" Parameter is set to TRUE, adding a Stock Item in In / Out of Stock, in depreciation dropdown, all the quantities near the levels were displayed as zero, no matter what is their real value.

This has now been corrected.

3.2.23 Criticality Indicator Menu Does Not Work Properly

FD#15972

On Function Hierarchy, clicking on the menu Options > Show Criticality Indicators, they were correctly hidden, selecting menu again, they were not displayed again as expected.

This has now been corrected.

3.2.24 RTF Parts Repeated On Different Printouts

FD#17826

Importing long Word Documents on a Job Description or on Order Form Details, printing the associated Work Order or Purchase Form, the RTF section had been repeated several times.

This has now been corrected.

3.2.25 Projects Module - Copy Project From One Department To Another

FD#18558

Copying Advanced Projects from one department to another one, it was reported that Work Orders are not generated on the target vessel, but they are still connected to the source department.

This has now been corrected.

4 System Parameters

The following new system parameters have been added in this version.

Extended Search

Options > Extended SearchClient

This parameter indicates the frequency (expressed in minutes) used by Extended Search Replication Service to synchronize indezes with Master, this is also used by AMOS Business Suite to reload the local ones.

Default setting: 30 (Minutes)

Exchange Connector

Options > General > Exchange Mail

Exchange Version

If this parameter is configured the Outlook connector is set to work on EWS instead of MAPI, this setting defines the version of Exchange to connect to.

Default setting: NOT DEFINED

Options > General > Exchange Mail

Exchange Web Services URL

If this parameter is configured the Outlook connector is set to work on EWS instead of MAPI, this setting define the Exchange Web Servive URL to connect to.

Default setting: NOT DEFINED

Stock

Tools > Configuration > Parameters > Options > Stock

Use Stock Alternative Codes

This parameter, when set to TRUE, allows you to connect Alternative Codes to Stock Types and / or to Stock Items using the relevant tab.

Default setting: FALSE

Options > General > Default Settings

Consider Total Alternative Parts in Stock Wanted

In Stock Wanted, when this parameter is set to TRUE, the checkbox "Consider Total Alternative Parts" in Calculated Wanted Quantities Dialog will be flagged by Default.

Default setting: FALSE

5 Database

This section outlines the changes to database structure from AMOS Business Suite version 10.3.00 to 10.4.00..

5.1 New Tables Including Fields

NOTE: New sharing settings have been added for all new tables, at Tools > Configuration > Parameters > Sharing > Tables, except the ones that does not contain DeptID field.

New Table	**New Fields**
JobCategory	JobCategoryID Code Description DeptID ExportMarker LastUpdated LastUpdatedUTC LastTouchedUTC LastImportedUTC UpdateSite
JobDescCategory	JobDescCategoryID JobDescID JobCategoryID DeptID ExportMarkerLastUpdated LastUpdatedUTC LastTouchedUTC LastImportedUTC UpdateSite
AltCodeType	AltCodeTypeID Description SortOrder IsActive UnitLevel DeptID ExportMarker LastUpdated LastUpdatedUTC LastTouchedUTC LastImportedUTC UpdateSite

New Table	New Fields
SpareUnitAltCode	SpareUnitAltCodeID PartID AltCodeTypeID AltCode SpareTypeAltCodeID DeptID ExportMarker LastUpdated LastUpdatedUTC LastTouchedUTC LastImportedUTC UpdateSite
SpareTypeAltCode	SpareTypeAltCodeID PartTypeID AltCodeTypeID AltCode DeptID ExportMarker LastUpdated LastUpdatedUTC LastTouchedUTC LastImportedUTC UpdateSite
LocationSortOrder	LocationSortOrderID LocationID SortOrder DeptID ExportMarker LastUpdated LastUpdatedUTC LastTouchedUTC LastImportedUTC UpdateSite

5.2 New Fields In Existing Tables

Existing Table	New Fields
CompJob	ExecutorDiscID
CompJobCopy	ExecutorDiscIDCopy
CompTypeJob	ExecutorDiscID
Round	ExecutorDiscID
WorkOrder	ExecutorDiscID
JobDescription	UserDefText1 UserDefText2 UserDefText3
Location	LocationStatus IsMobile Locked UseforCompFunc
SpareType	Factor UserDefTextRepla1 UserDefTextRepla2
SpareTypeAlternative	Factor UserDefText1 UserDefText2