Release notes 4.0.3

Build 2016-02-15 (4.0.3.0)

**Server database change in 4.0.3, see notes below**

**Import.config changes for xml import, see notes below**

# New features

## New features in 4.0.3 (2017-02-15)

* Part assembly xls import can now handle imports with a reference to a part row, leaving parts untouched at import. Use the attribute below to link to parts and avoid any new changes to the parts in the rows.

<PartRow part-ref-only-by-persistent-id="true">

* Now possible to define which organisations that shall show availability. All end users or organisations placing order to that organisation will see availability. Function will need configuration according to below.

<AvailabilityProvider>
 <AssertDbAvailabilityProvider>
 <AvailabilityForCountry></AvailabilityForCountry>
 <ProviderNameCode>AssertDatabase</ProviderNameCode>
 </AssertDbAvailabilityProvider>
</AvailabilityProvider>

* Replace text now possible in text repository.
* Publish date is now shown in the web viewer under admin section.
* Profile setting for DocumentDisplayedInsteadLang message to remove alternative document language text. Use this setting.

<DocumentDisplayedInsteadLangInfoEnabled>false</DocumentDisplayedInsteadLangInfoEnabled>

* Users phone number and delivery type added to order email and pdf.
* Improved performance when saving changes in repositories (second save from when application or server was started and onward).
* Improved performance problem when selecting information in compact repositories with large amount of entries.
* Added two landscape pdf publication templates suitable for two and three language pdf publications.

## New features in 4.0.2 (2016-12-27)

* Availability per market.

<AvailabilityProvider>

   <AssertCsvAvailabilityProvider>

 <Path>C:\stocks.csv</Path>

 // Only show availability for these countries.

 <AvailabilityForCountry>Sweden,USA</AvailabilityForCountry>

 </AssertCsvAvailabilityProvider>

</AvailabilityProvider

* Send quotation function (same as order, but as quotation by email).

<QuotationOrderEnabled>true</QuotationOrderEnabled>

Note that quotation function is an access controlled function and will need a resource permission. Sample permission is as below.

<ResourcePermission>

 <Id>13</Id>

 <Enabled>true</Enabled>

 <Name>Quotation</Name>

 <Note>Users can send quotation.</Note>

 <Groups>

 <string>Quotation</string>

 </Groups>

</ResourcePermission>

* Import Part Assembly XLS may fetch illustrations based on id. Illustration does not have to be named in XLS to be imported.
* Thumb nails on parts which have several images.
* Improved performance in Document import.
* Recover permanently deleted users.
* Texts in Manager show alternative text if translation is missing.
* Additional configuration options of order view (used for NTM).

// User will be allowed to change shipping address under MyAccount

<ShippingAddressEditable>true</ShippingAddressEditable>
// User will not be allowed to change billing address under MyAccount

<BillingAddressEditable>false</BillingAddressEditable>
<OrderAdditionalInformationSettings>

 // May user edit shipping address on order page?

 <ShippingAddressEditable>true</ShippingAddressEditable>

 // May user edit billing address on order page?

 <BillingAddressEditable>true</BillingAddressEditable>

 // Check box to accept terms before sending order

 <AcceptDeliveryTerms>true</AcceptDeliveryTerms>

</OrderAdditionalInformationSettings>

* Availability level configurable.

<AvailabilitySettings>

 <AvailabilityLevelSettings>

 // Use this setting if part’s availability should determine icon

 <PartQuantity>0</PartQuantity>

 // Use this setting if part’s level setting should determine icon

 <LevelValue>0</LevelValue>

 // Ensure to add this for the first level

 <LevelType>NotAvailable</LevelType>

 // Key text to use

 <KeyText>NotAvailable</KeyText>

 // Icon may be ok (a check mark) or remove (an X)

 <IconName>remove</IconName>

 </AvailabilityLevelSettings>

 <AvailabilityLevelSettings>

 <PartQuantity>1</PartQuantity>

 <LevelValue>1</LevelValue>

 <LevelType>AvailableVeryLow</LevelType>

 <KeyText>AvailableVeryLow</KeyText>

 <IconName>ok</IconName>

 </AvailabilityLevelSettings>

 <AvailabilityLevelSettings>

 <PartQuantity>5</PartQuantity>

 <LevelValue>2</LevelValue>

 <LevelType>AvailableLow</LevelType>

 <KeyText>AvailableLow</KeyText>

 <IconName>ok</IconName>

 </AvailabilityLevelSettings>

 <AvailabilityLevelSettings>

 <PartQuantity>20</PartQuantity>

 <LevelValue>3</LevelValue>

 <LevelType>Available</LevelType>

 <KeyText>Available</KeyText>

 <IconName>ok</IconName>

 </AvailabilityLevelSettings>

</AvailabilitySettings>

## New features in 4.0.1 (2016-12-02)

* Upload images on parts in part repository. Images will be imported and attached to parts based on configuration.
* Autoselect price list for users registering. Autoselect will try to select reseller in a country, and if only one reseller exist that reseller will be chosen. If no reseller exist, default price list for that country will be selected.
* Added support for URL which may be used to navigate to another site. Site shown in web viewer or opened depending on setting.
* Add order row meny to copy and delete order row.

# Fixed bugs

## Bug fixes in 4.0.3 compared to 4.0.2 (since build 2016-12-23)

* Quotation button text could not be changed using custom-text.config.
* Accept order terms text could not be changed using custom-text.config.
* Find references problem in language repos.
* Find references problem in catalogue repos.
* Saving new language did not refresh repository.
* Bulletins not marked as read on catalogue page.
* Create copy in text repos created extra duplicate.
* List of specifications in pane not updated when adding several.
* Drag and drop catalogue to catalogue failed if catalogue repos filtered
* Select node with document when 1M+ documents - out of memory
* Setting for disabling address in my company, my profile and my edit users not working properly.
* Create copy of brand did not include image.
* No references in image repos.
* Wrong file extension of order email pdf attachment.
* Part assembly pdf texts does not fallback language.
* Deactivated users could sign in.
* Import part XLS counter showed empty rows in count.
* Web viewer table view in gallery did not display names if other information was empty (e.g. Identity and description) on all nodes in the gallery.

## Bug fixes in 4.0.2 compared to 4.0.1 (since build 2016-12-02)

* Changed permissions not saved
* Create copy of bulletin did not copy document
* Creo import does not display part number
* Find all references not working on catalogues
* Fixed problem with create copy of footnote or specification - still in use
* Bad scaling of publish window
* Import successful mail sent despite setting is off
* Delete document with faulty language not possible
* Clicking on a node which has a reference to a node does not work
* Company are not attached to price list if reseller in country is missing
* Part connection lost on part row in some cases causing empty part rows
* Document import mixes name and description in import
* Select node with document when 1M+ documents - out of memory

## Bug fixes in 4.0.1 compared to 4.0.0 (since build 2016-11-14)

* Fixed problem with saving permissions on documents in some cases
* Fixed problem with permissions on presentation type
* Fixed problems with permissions on start catalogue
* Fixed problem with document type drop down being hidden when document repository is small
* Fixed problem with creating copy of bulletins
* Fixed problem with find references in text repository
* Fixed problem with document import with invariant language
* Performance problem when selecting information in compact repositories, e.g. large number of parts.
* Order confirmation not responsive on phone.
* Change default pdf reader to pdf-js.
* Fixed problem with profile.config sometimes cached between sites.
* Fixed problem with missing search field in web viewer in some cases.
* Fixed problem with deleting texts and documents with faulty languages.

# Important configuration changes

## Changes in 4.0.3

### Import.config change

Import.config now handles multiple configurations of xml import. Due to this the import.config will have to follow this structure

<XmlConfigs>

   <XmlConfig transform-type="Customize">

      [CONFIG SETTINGS]

   </XmlConfig>

</XmlConfigs>

*Note that due to additional XML formats being added, the XML part of import.config will undergo additional changes in coming releases.*

### Database change of Server database

Migration of the server database is needed! This is done in the web viewer. Follow the steps at Service Desk to migrate database.

[https://signifikant.atlassian.net/wiki/display/ASKB/Update+Server+Database](https://signifikant.atlassian.net/wiki/display/ASKB/Update%2BServer%2BDatabase)

**Do not forget to backup server database before running migration scripts!**

## Changes in 4.0.2

### Database change of Server database

Migration of the server database is needed! This is done in the web viewer. Follow the steps at Service Desk to migrate database.

[https://signifikant.atlassian.net/wiki/display/ASKB/Update+Server+Database](https://signifikant.atlassian.net/wiki/display/ASKB/Update%2BServer%2BDatabase)

## Changes in 4.0.1

### Import.config

Import.config now includes settings for how image name (on disk) is matched to parts when importing images on parts in part repository. A default import.config will be created at start up if no import.config is found. So rename old import.config and start Assert to see the structure of the new configuration.

# Known bugs

* Preview of part assembly in part assembly xls import in SE mode is very slow. It may take up to 3-4 minutes in some cases.
* Hotspots containing text does not work. Hotspots should contain numbers only at this point.
* Changing site when at the same time switching between stand alone and server mode causes errors.
* Updating database model of updating sites not following site change.
* Selecting many text rows in text repository consumes windows resources and may render a crash.