Release notes 4.0.2

Build 2016-12-xx (4.0.2.0)

**Server database change in 4.0.2, see notes below**

# New features

## New features in 4.0.0 (2016-11-14)

* Mandatory terms and conditions can be turned on
<TermsConditionMandatory>true</TermsConditionMandatory>
* Gallery now has a table view
* Advanced search.
* Quick search ctrl-A to go to advanced search.
* Permissions on data.
* Addresses with several streets.
* Select xls or pdf as attachment to orders based on configuration.
* Password expire setting. Expired password may be reset or admin needs to be contacted.
* Process for approving new users that have registered.
* Automated e-mail when errors is logged in web viewer. This function requires configuration.
* Traceability on part order in WebViewer.
* Possibility to make registering a company mandatory.
* Price lists changed to handle multiple price lists with the same currency.
* Improved XLS import with totally new config file.
* Pagination of users and organisations and parts in admin.
* Save order does not allow duplicate names.
* Change site in options dialogue changed.
* Availability upload based on csv file (manual and automatic).
<AvailabilityProvider>

    <AssertCsvAvailabilityProvider>

        <Path>C:\stocks.csv</Path>

    </AssertCsvAvailabilityProvider>

</AvailabilityProvider>

* Configurable number of characters needed to initialize quick search in Web Viewer.
* Configurable logo and header in order template. Use this in profile.config

 <OrderPrintHeaderLogoFilename>Client\_logo.png</OrderPrintHeaderLogoFilename> <OrganizationName>CLIENT NAME</OrganizationName>

* Configurable support page which now may include any kind of images. They are handled as html documents in the manager.
* Configurable welcome page which now may include any kind of images. They are handled as html documents in the manager.

## 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.

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

* 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>

# Fixed bugs

## Bug fixes in 4.0.0 compared to build 2016-10-31

* Fixed problem with drag and drop parts to part assembly
* Fixed problem edit information using ctrl-E
* Fixed problem with invariant texts not being used in some places
* Fixed problem with deleting permissions in some information types
* Fixed problem with specification type save
* Fixed problem with delete of footnotes and specifications

## 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.

## 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

# Important configuration changes

## Changes since build 2016-10-31

### 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.

## Changes in 4.0.0

### Import.config

Import.config is greatly changed, merging all import configuration files into one file. Follow these steps:

1. Rename old import.config to e.g. import.config.bak
2. Start Assert Manager. A new default import.config will be created.
3. Manually update the new import.config to incorporate the content of the previous config files.

### Important server.config changes

Server.config now refers to instances using computer name at all times. Make sure to update the below tags according to sample below (computer named COMPUTER and SQL instance SQLEXPRESS in sample below).

<PublishToInstanceName>COMPUTER\SQLEXPRESS</PublishToInstanceName>

<MountAtInstanceName>COMPUTER\SQLEXPRESS</MountAtInstanceName>

### 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.

For old databases, a manual migration will be needed. You will notice that the migration button in the web viewer is disabled in this case. There is a trouble shooting article about this.

[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.

## 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)

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

# 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.
* Changing between sites with different profile.config will cause strange errors.
* Hotspots containing text does not work. Hotspots should contain numbers only at this point.

# Assert Offline Viewer (beta)

* Assert Anytime offline viewer (beta) is available for testing.
* Time line for client version is roughly February 2017.