Release notes 4.1.0

Build 2017-04-24 (4.1.0.0)

**Site database migration needed.**

**Server database migration needed.**

**Import.config changes for xml import needed.**

# New features

## Web Viewer

* Part list report preview of parts, part list report pagination and part list report direct order

<PartListReportSettings>

 <PagingEnabled>true</PagingEnabled>

 <AddToOrderPerRowEnabled>false</AddToOrderPerRowEnabled>

 <PartPreviewEnabled>true</PartPreviewEnabled>

</PartListReportSettings>

* Order download and upload using xml

<OrderXMLDownloadProvider>

 // Use Signifikant standard order xml format

 <DownloadOrderProviderAsXML/>

</OrderXMLDownloadProvider>

<OrderXMLImportProvider>

 // Use Signifikant standard order xml format

 <OrderImportProviderAsXML></OrderImportProviderAsXML>

</OrderXMLImportProvider>

* Gallery shop

<PresentationSettings>

 <Settings base-type="Catalogue">
    <CatalogueNodeSetting>
    <GalleryShopEnabled>true</GalleryShopEnabled>
    </CatalogueNodeSetting>
  </Settings>

</PresentationSettings>

* Order import drag and drop. Accepted formats are XLS and CSV.

<ImportOrderInOrderCartEnabled>true</ImportOrderInOrderCartEnabled>

* Several pdf download templates can be added to part assemblies. Setting to be used are in profile.config:
<PartAssemblyPrintTemplate>PartModuleReport,DesoutterPartModuleReport,VerDesoutterPartModuleReport</PartAssemblyPrintTemplate>

and then reportemplate.config to have setting like below

<ReportTemplate>
 <Application>VerPartModuleReport</Application>
 <ReportFile>VerAtlasCopcoPartModuleReport.mrt</ReportFile>
 <Classification>Report</Classification>
 <ReportName>Atlas Copco Preview Part Module report</ReportName>
 <ReportNameTextKey>VerPartModuleReport</ReportNameTextKey>
</ReportTemplate>

* Message function. Messages may fade out after a set time. Enter time in ms. Default is 3000 (3 seconds).

<NotificationFadeOutTime>3000</NotificationFadeOutTime>

* Relative references from hotspots to nodes. Reference is made to a node in current catalogue.
* Approve new user in WebViewer will contain more information on the user.
* Resellers will have the possibility to see received orders. Function is available to Company Administrator.
* Direct access to advanced search by clicking on the magnifying glass. Function is turned on using this setting:

<AdvancedSearchToolbarButtonEnabled>true</ AdvancedSearchToolbarButtonEnabled>

* REST-api for order management (first version). See separate documentation under development on knowledgebase for this.

## Manager

* Signifikant Simplified XML import, also used for Windchill integration (first basic version).
* Relative references from hotspots to nodes. Reference is made to a node in current catalogue.
* Part rows with a hotspots are marked with a blue bullet in the part list of an assembly in the Manager.
* Parts with a replacement are marked with a replacement symbol in the part list of an assembly and in the part repository. Clicking on the symbol will navigate the user to the replacement.
* Copy nodes is now possible in the Manager. Illustrations and presentations may be included in the copy.
* Filtering a repository will include more options: start with, match whole word and match case.

# Fixed bugs

* Fixed problem with language codes not following xx-XX format, e.g. sr-Latn-RS.
* Fixed problem with user access during final step of publish, where user access (during 1 min) may cause failure to publish.
* Fixed problem with external URLs containing some specific characters, e.g. <http://www.service-and-parts.com/>
* Fixed problem when two users saving the same information at the same time.
* 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.
* Fixed problem with selecting large amount of texts in text repository.
* Fixed problem with uploading large set of parts using XLS import.

# Important configuration changes

## Import.config

Signifikant Simplified XML is an entirely new import config, but following the XML import structure.

## Important server.config changes

Server.config will have to contain a notification setting according to the below to handle import and publish emails properly.

<Notifications>

 <Notification>

 <Type>Publish</Type>

 <MailEnabled>false</MailEnabled>

 <MailFromManager>false</MailFromManager>

 <MailFromAPI>false</MailFromAPI>

 <MailRecipient>email@domain.se</MailRecipient>

 <MailSender>email@domain.se</MailSender>

 <MailAtSuccess>false</MailAtSuccess>

 <MailAtFailure>false</MailAtFailure>

 </Notification>

</Notifications>

## Profile settings

ProviderNameCode is renamed to ProviderName.

<AvailabilityProvider>

 <AssertDbAvailabilityProvider>

 <ProviderNameCode>AssertDatabase</ProviderNameCode>

 </AssertDbAvailabilityProvider>

</AvailabilityProvider>

## Database change of site database

Update is needed

## Database change of Server database

Update is needed.

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

# Known bugs

* Selecting many rows in repositories (other than text) will cause error.
* Drag and drop of part row in assembly has poor performance, causing problems.
* Drag and drop of presentation from repository to catalogue has poor performance, making it hard to use.