RapidValue BPM Suite -10.0.44.52

Release Notes

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Document Information

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1.   Introduction

1.1   Purpose

This release is compatible with Microsoft Dynamics 365 for Finance and Operations release 10.0.39, platform version 63 or later.

1.2   Audience

This document is intended for new or current RapidValue partners and customers. Some knowledge of the Microsoft Dynamics 365 for Finance and Operations and prior versions of RapidValue is assumed.

1.3   Certificate renewal information

As an Independent Software Vendor, we provide you with licenses which can be used to enable/use our solution. These licenses are based on a Microsoft certificate which is part of our solution. The security certificate, that expires every 3 years, ensures that our customers have valid Staedean software installed and not an unlicensed copy. This digital check is executed during installations and upon installing the license files, ensures that they have legitimate software installed. The previous security certificates for Staedean solutions would expire on June 9, 2023.This release (and releases beyond) contains the new certificate and a new feature within the Solution Management Workspace. After installing the update, the security certificate renewal can be completed in 3 simple steps.

Step 1: Install the update and navigate to the Solution Management Workspace

Step 2: Click the 'Retrieve available licenses' in the action pane.

Step 3: Validate the licenses for correctness and completeness and click import.

Click here for more information on the Solution Management Workspace.

1.4　Deliverables

Deliverable	Description
Solution package	RapidValue BPM Suite is delivered as a Microsoft Dynamics Lifecycle Services (LCS) solution package. A Staedean security certificate is included to allow trusted installation of the provided ISV license files.
Release notes	This document is provided with the RapidValue BPM Suite product deliverables and can be downloaded from the solution package.
Implementation methodology	The solution package contains a RapidValue implementation methodology that provides detailed step-by-step instructions on how to install, learn, and implement RapidValue.
Getting started BPM library	The solution package includes a Getting started with the RapidValue BPM Suite BPM library. This library contains a number of task guides that showcase some of the key capabilities of RapidValue.
Documentation BPM library	The solution package includes a RapidValue BPM Suite documentation BPM library. This library contains a comprehensive set of task guides that document how to use RapidValue for your BPM activities. This documentation is provided in U.S. English only.
Process data package	The solution package provides a simple RapidValue demo process data package that can help you get started from LCS.

1.5　SHA256 algorithm for licenses.

You may have already been informed by Microsoft, that licenses that are generated using the SHA1 algorithm will no longer be supported starting at Microsoft Dynamics 365's F&SCM version 10.0.39.

As we currently use the SHA1 algorithm for our licenses, there is an action for you to take to ensure you can continue using our services. We introduce the new SHA256 algorithm for our licenses, which will be supported going forward by Microsoft.

What do you need to do **before updating to version 10.0.39?**

1. Please go to the Solution Management Workspace in your F&SCM environment
2. Retrieve and install these licenses based on the SHA256 algorithm. You can find a guide on how to do that under this link
3. After retrieving and installing the new license, you can upgrade to version 10.0.39 without any interruptions to our services.

 There should be no effect on any of your performance. In case you experience any effect, please reach out to us under customeroperations@Staedean.com

1.6   Product release information.

RapidValue 10.0.44.52 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.39. Since Microsoft maintains a no breaking changes policy, the fact that this release is built on this version means that it can be applied to an environment running on D365 version 10.0.39 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.44, we recommend applying our Staedean product release on that MS version as well. If you deviate from this (and thus apply the release to a different version), we recommend performing a more thorough round of testing before applying the release to a production environment.

This is summarized in the following table.

Release date RapidValue	Version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
28/03/2025	10.0.43.50	10.0.39	10.0.43	10.0.39 and above
05/06/2025	10.0.44.51	10.0.39	10.0.44	10.0.39 and above
24/06/2025	10.0.44.52	10.0.39	10.0.44	10.0.39 and above

In case of an Error, Staedean may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. Staedean cannot be obliged to provide Hotfixes if Client has not deployed the latest Release or the Release second to the latest Release and/or is not using a supported version of Microsoft Dynamics.

To ensure our customers can fully leverage the latest enhancements, features, and quality improvements, we are committed to providing increased support by keeping them updated with the most recent releases. Our data indicates that customers on the latest version experience fewer issues and requests, demonstrate greater resilience, and effectively enhance their organizational efficiency.

More information about our latest available product versions, the latest validate GA-versions from Microsoft as well as the Minimum MS version required, please visit this page : Knowledge base - Support Staedean

2.   What's New in RapidValue BPM Suite

2.1   Change requests on 10.0.44.52

RapidValue version 10.0.44.52 includes the following additions:
- New data entity related to the requirement table and its relations
- Enabled the hyperlink navigation on the "Test run" column of the "My test runs" form

2.2   Unnecessary history records

As part of changes introduced with 10.0.43.50, related to the copying attachments with released RV solutions, unnecessary history records were created during the "Release solution" operation.

In specific scenarios, this caused longer execution time for batch processed. The issue has been fixed in the RV version 10.0.44.51 and an additional clean up script is included in the build. After updating to 10.0.44.51, it is recommended that users use the script to remove the affected records by appending the following parameters to their environment URL as shown below.

Example: https://yourenvironmenturl.com/**?mi=SysClassRunner&cls=BpmHistoryCleanup**

Running the script will remove history records related to released solutions, that are not usually created during the regular processes of RV.

2.3   Microsoft DLL deprecation

Microsoft is deprecating the Microsoft.WindowsAzure.Storage namespace, thus minor code changes were made in order to address it in release 10.0.43.50. The functional part of RV is not affected.

2.4   Additional field in Rapid Value under requirement type " Data Migration"

When creating a requirement and assigning that to a business process ,now additional field i.e. Data Migration is added to drop down menu. Now user can select a requirement type as Data migration. You can short the requirement based on a type.

2.5   Moving multiple flow elements in a single task.

When publishing documentation from RV, the sequence of the elements is important. This defines the sequence in which the element explanations/descriptions are shown in the published

documentation. By default, the element sequence is the sequence in which the elements are added to the flow. However, most of the times, that's not the desired sequence. So, you have to manually change the sequence.

When changing the element sequence for a flow, you often have to move several elements up or down. However, earlier you can only do so one element at a time. Now you can move several elements in one go.
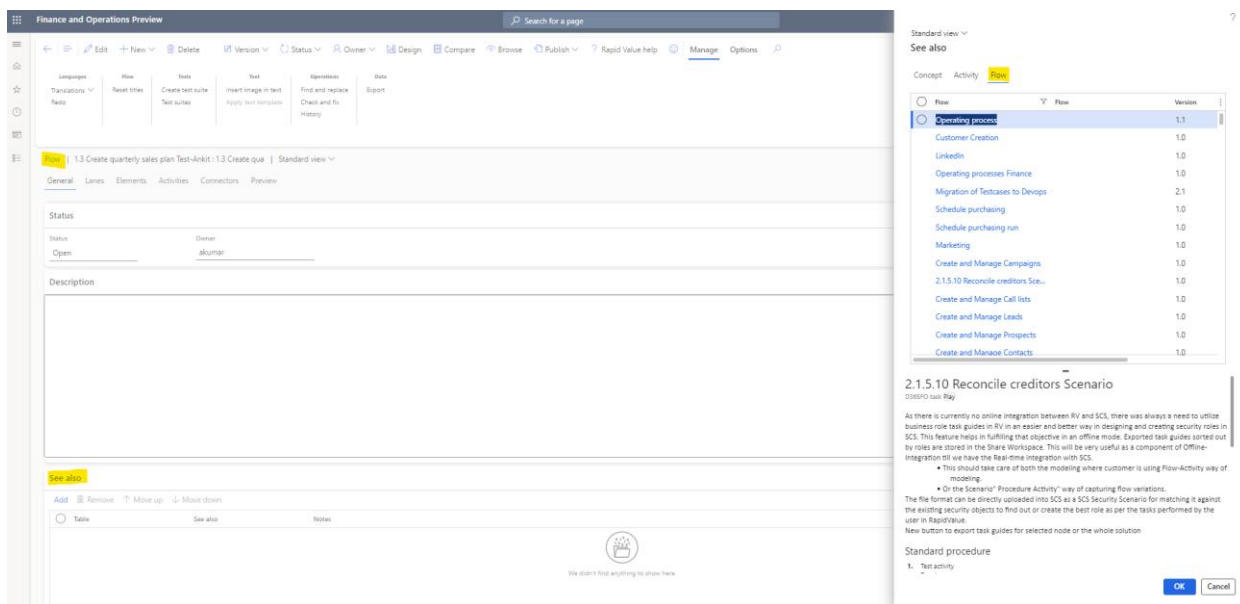
2.6   Added where-used fact box to Concepts.

A Concept can be a be used in different business processes, Activities, Flow and concepts. By using Where used fact box to that concept a user can get to know the information about that particular concept.
Modules→RapidValue→Business Process Modeling→Business Model→Concept

2.7   Enable references to RapidValue elements of the same type.

When you are working with Concepts, Flow or Activities. You can add references to it under "See also" tab. Now you can add references to that element of same type. For example a flow can have a sub element as flow.

2.8   Support for multiple languages.

At Staedean, we are constantly working to upgrade our solutions and also encourage customers to participate by sharing feedback. We had earlier launched an in-app feedback option in our D365 solutions, where our customers can share their feedback and requests while using our solutions. We did receive multiple requests for translations in other (European) languages. We picked the most requested languages and added it to our roadmap.

Previously we do support Canadian-French language and as of 12-Apr-2023, we do support the RapidValue in 10 different languages out of the box. The user interface is, as part of the strategy, available in the next languages: English (US), German, French, Spanish, Portuguese, Dutch, Italian, Norwegian, Swedish, Danish.

Staedean is using the Microsoft Dynamics 365 Translation Service for automated translations of user interface elements. In our solutions we use standard labels and new solution specific labels. The standard labels are already provided with translations done by Microsoft. The solution specific labels are now also available to users in more languages.

As we used automated translations and reused existing labels it might be the case that some translations are wrongly translated. With a single translation unit the AI powered translation service is not aware if it should be translated as noun or verb. Some words do have multiple meanings, like "application". It could be related to recruitment or a software solution. If you come across such issue, please use the in-app feedback or create a support case, so we can improve the translations for future releases.

If you are in the need for other languages or your business requires a different term, you can extend the label files with a small development effort.

If you have customizations on the translations in your current environment,

check if this is done in a separate extension model and correct extension naming convention. If e.g. the name of the Staedean label file in the English language is TILabel.en-US.label.txt, the new translation in German provided by Staedean will get the file name TILabel.de.label.txt. Ensure in your customization will then have a naming convention including the keyword extension. A German extension label file has then the name TILabel_extension.de.label.txt. The extension labels will have priority above the standard provided labels. You can also choose to remove your labels and uptake our new standard translations.

The next label file(s) are part of this release: List all label files.

| BPM_da.xml | BPM_de.xml | BPM_en-us.xml | BPM_es.xml | BPM_fr-CA.xml |
| BPM_it.xml | BPM_nb-NO.xml | BPM_nl.xml | BPM_pt-PT.xml | BPM_sv.xml |

Excluded from our translations:

- Staedean will continue to offer its services to customers and partners in English.

- Our website, product documentation, release notes, and any other updates will be available in English only.

3. Enhancements

This section lists down the features introduced in the last few RapidValue release to make the partners and customers aware of the new features. This release includes a number of important new capabilities and enhancements requested by customers and partners, such as

3.1   New look and feel for RV generated websites

The website generation functionality of RapidValue now creates websites that match the new brand identity of STAEDEAN. The refreshed look of the RV generated websites come in the form of structural HTML changes and updated website resources. For an example website, generated with RapidValue, please navigate to STAEDEAN Documentation

4.   Bug Fixes

4.1   RapidValue BPM Suite 10.0.44.52

ID	Description
221770	Azure storage blob functionality does not work on Tier-2 environments

4.2   RapidValue BPM Suite 10.0.44.51

ID	Description
219869	CS00236682	Issue with Copying Solutions During Release; *Please check 2.1 Change requests on* 10.0.44.52 RapidValue version 10.0.44.52 includes the following additions: • New data entity related to the requirement table and its relations • Enabled the hyperlink navigation on the "Test run" column of the "My test runs" form Unnecessary history records *for additional details*

4.3   RapidValue BPM Suite 10.0.43.50

ID	Description
214906	CS00236162	Attachments Not Copied Over to Released Version

4.4   RapidValue BPM Suite 10.0.42.49

ID	Description
211928	Wrong visualization on the test scenario when complete the test run in the released solution.
212485	Test cases related to the subprocesses are being added to the test suit with the wrong order.

4.5   RapidValue BPM Suite 10.0.41.48

ID	Description
194102	Internal	Import Solution - Empty field on Process type of Business process hierarchy while the SupportingProcess type is defined on Excel import file.

ID	Description
194112	Internal | Import Solution - Empty field on Process type of Business process hierarchy while the ProcessGroup type is defined on Excel import file.

4.6   RapidValue BPM Suite 10.0.40.47

ID	Description
176144	Internal | Hierarchy is not getting created in Organization tab in Business process modeling.
195403	Internal || Nested flow is not imported to other environment while importing a solution from a RVdatafile.

4.7   RapidValue BPM Suite 10.0.39.46

ID	Description
176144	Internal | Error while saving flow when user is in the element tab.
183183	Internal | Observation while importing excel file template to RapidValue.

4.8   RapidValue BPM Suite 10.0.38.45

ID	Description
125816	CS00163172 | RV - Training Module Assignment Not Possible For >2 Users.
166669	Internal | Translation of long text (Description / Introduction in activity) is getting translated partially.
177292	Internal | Error while publishing business process specification document.
180505	Internal | Structure/Solution is not getting created while importing excel file template.

4.9   RapidValue BPM Suite 10.0.36.44

ID	Description
175278	CS00226786 | RV import dropping requirements.

4.10   RapidValue BPM Suite 10.0.34.43

ID	Description
167754	Internal | Translations are not getting imported when imported any solution into different environment.
150952	Internal | ID- Normal text is not honoring the text format specified in Document template & inconsistency in parameter fonts.

4.11   RapidValue BPM Suite 10.0.32.42

ID	Description
166513	CS00224079 | RV Solution While Copy solution creates 5x more processes in target solution.
167162	CS00224645 | RV Solution No records are imported from Rapid Value rvdata-file with selective import.

Note : For all previous bug fixes please refer to release note 10.0.34.42 or prior version.

5.   Known Issues

ID	Description
18474	Tiles in My business processes workspace don't filter detail forms to correct set of records.
19349	Horizontal scroll bar in Views (Goal maps etc.) missing.
23153	Trying to import a solution file is consuming lot of time while analyzing.
23165	Click on the New window in the Flow designer is not showing the designer area.
24217	Data entities support viewing but not always editing in Excel
24221	Import or export of data files over 2GB require server file access which is restricted to Microsoft on a production environment.
24222	Exporting data files over 2GB may result in error but file is created in C:\Windows\Temp folder and can be used from there.
29044	Excel data entry template can only be downloaded by system administrator

6.   Disclaimer

Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public preview and will be made generally available in future releases, in other cases, they are already general available, and you have the choice to activate them. Currently, we are not testing compatibility with all new features or combinations. Once a feature is enabled at the customer environment and in case of any issues or questions related to new standard features and our solutions, kindly contact us via Staedean support.