

RapidValue Team

RapidValue BPM Suite –10.0.38.45

Release Notes

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5. 6.

Document information

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1. Introduction

1.1 Purpose

This release is compatible with Microsoft Dynamics 365 for Finance and Operations release 2023 (10.0.33), platform version 57 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 To-Increase 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 To-Increase 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 To-Increase security certificate is included to allow trusted installation of the provided model files and 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 <i>RapidValue implementation methodology</i> that provides detailed step-by-step instructions on how to install, learn, and implement RapidValue.
Getting started BPM library	The solution package includes a <i>Getting started with the RapidValue BPM Suite</i> 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 <i>RapidValue BPM Suite</i> <i>documentation</i> 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 <i>RapidValue demo</i> 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. This update will be generally made available by Microsoft on March 15th 2024.

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

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 <u>customeroperations@to-increase.com</u>

1.6 Product release information

RapidValue 10.0.37.45 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.30. 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 10.0.30 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.37, we recommend applying our TI 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.

Release date	Version number	Minimum required D365 version	Validated against	Compatible with
RapidValue			D365 version	D365 version
29/06/2023	10.0.34.43	10.0.30	10.0.34	10.0.30 and above
05/10/2023	10.0.36.44	10.0.30	10.0.36	10.0.30 and above
25/01/2024	10.0.38.45	10.0.30	10.0.38	10.0.30 and above

This is summarized in the following table.

In case of an Error, To-Increase may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. To-Increase 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 : <u>Knowledge Base - Support - To-Increase</u>

2. What's new in RapidValue BPM Suite

2.1 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.

2.2 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.

2.3 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

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neral					Sample distribution Best practice ^	Tasks
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						Attachments
						Where used in concepts
						Where used in activities
e also						Where used in business
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2.4 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.

Finance and Operations Preview			
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Redo Test suites Apply text template Check and fix History		O Flow ♥ Flow	Version
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		Customer Creation	1.0
Flow [1.3 Create quarterly sales plan Test-Ankit : 1.3 Create qua [Standard view \sim		LinkedIn	1.0
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		Migration of Testcases to Devops	2.1
Status		Schedule purchasing	1.0
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		Create and Manage Campaigns	1.0
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		Create and Manage Leads	1.0
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2.5 Support for multiple languages.

At To-Increase, 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.

To-Increase 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 To-Increase label file in the English language is TILabel.en-US.label.txt, the new translation in German provided by To-Increase 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:

- To-Increase 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.

2.6 Logging and Translation option in RapidValue.

- In RapidValue we can log what we copy. Logs are available under the import history in Business process management.
- The wizard for copying a solution now has a new option to specify whether you want to copy the translated content.

immary		Manage								
F	$\overline{\uparrow}$	Solutions	01	View import details						
ew solution		Change history	0	Created date and time	Ļ	Name	Record	ds Mode	Created by	Duration
zard	Import Wizard	Operation history	0	4/13/2023 8:03:14 AM		Copy solution		0 Direct - Import data without an	Admin	00:36:51
3		Import history		4/13/2023 6:29:22 AM		Scandic - Export - 20230405 - 2	2087	2 Selective - Analyze data and spe	. Admin	00:07:13
ŝ		Export history		4/13/2023 6:21:33 AM		testdevopssync.xml	28	5 Selective - Analyze data and spe	Admin	00:00:17
		DevOps synchronization history		4/12/2023 8:28:13 AM		Copy solution		0 Direct - Import data without an	Admin	
ameters		Statistics		4/12/2023 8:09:28 AM		Copy solution		0 Direct - Import data without an	Admin	00:00:17
				4/12/2023 7:57:57 AM		Copy solution		0 Direct - Import data without an	Admin	00:00:17
		Tasks								
		Feedback								
		All files								

Business process management

2.7 Adding Common features to RapidValue.

Standard view ∽ New solution wizard

0	Welcome	REUSE	OR COPY ELEMENTS USED IN THE BASE SOLUTION	COPY IMPLEMENTATION DATA	COPY FIELD VALUE
- O -	Configure a copy of a solution Select business process hierarchy		euse all elements opy base solution elements and euse other elements opy all elements	Requirements Reuse Copy Do not copy	Scope No Verification
-0	Complete	COPY F Scope C h	CULL OR PARTIAL BUSINESS PROCESS HIERARCHY opy full business process ierarchy elect business process hierarchy	Tasks Tasks No Test specifications No Test runs No DevOps Mappings No Translations Yes	Status No Owner No

To-Increase is offering various add-on solutions. Some features and technical solutions are common or could be common for all our solutions on the Dynamics 365 Finance and Operations platform. As of November 2022, we will start leveraging a new common library model.

The common library model will be a centralized location where the new common features will be added automatically and customers don't have to make an additional effort to update the build pipelines after the first enablement of this model.

ISV licensing is technically supported with a code signing certificate. The certificate we have to use is expiring every three years, next up for renewal in 2023. In the near future, our solutions will refer to this common model for the code signing certificate, instead of maintaining it separately in all our solutions.

Next to technical content, the common library comes with features which are beneficial to our customers. E.g. a Solutions Management dashboard gives a clear view of currently installed versions, status of license, option to renew licenses without any downtime, easy access to release notes and documentation, and the ability to leave feedback through the in-app feedback system.

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Advanced Project Management	×	Solution description			
Anywhere Mobility Studio	×	Help manufacturers solve problem	ns and str	reamline process flows.	
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Data Entry Workflow	×	License	Status	Expiry date	
Data Modeling Studio	×	Construction	A		
Data Quality Studio 10.0.1	8.2 🛇	Equipment	8		
	0	Advanced Project Management	A		
DynaRent 10.0.28		Product Engineering a	A		
PLM Integration for Engineerin	×				
RapidValue BPM Suite 10.0.20	6.37 🥥				
Security and Compliance Studio	×				
		License description			

On all To-Increase forms, there is on the left-top of the forms a smiley icon in the menu where you can provide us feedback, suggestions and ideas so we can learn how improve our solutions.

		?
To-Increase would lo	ve your feedback!	
Please rate your experience in u	sing the All solutions screen	
5 - Excellent		
4		
О з		
2		
0 1 - Poor		
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Your privacy is important to us.	To protect your privacy, plea	ise
don't include any personal infor	mation.	
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2.8 Enhancement to the Azure DevOps mapping for better synchronization of requirements.

In RapidValue you may synchronize a solution, business process, and requirements with DevOps. You may synchronize the data between both, based on the DevOps mapping configuration.

- When setting a requirement, the checkbox (under the relation tab) is already set to its default set condition. This ensures that the work item of the requirement will get the work item of the related record as its parent.
- This field can be populated now by the 'Set parent' button.

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= û ☆ ©	Insert i	t + New Delete Version ~ (Tex Operations Find and replace Check and fix History Point History Requirement 59 : TEST REQUIREMENT		Get link ∽ 1 [©] Publish ∽ DevOps ∿	< ? Rapid Value help ② <u>Manage</u> ク
8 8	E.	Reference table name Business processes	e down Set parent View record Record Solution Customer Creation Test- <i>i</i>	Ankit 🗸	Notes :
		Requirements BpmRequirement RV Requirement Reference RV Requirement RV Requirement	RV Requirement Test-/	=	

• Inherit value from the parent work item in DevOps.

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	=	Test	An	kit-DevOps										
		Details	Co	nnection Mapping										
		0	C	RapidValue table name	RapidValue field name	RapidValue value	Work item type	Default parent		Parent wo	rk pa	Task te	mplate	
				Business process	Туре	Value chain	Epic			~				
				Business process	Туре	Phase	Product Backlog Item							
				Requirement		× ×	Feature							
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		Entity FIELDS + Ar	/ deta	ails Î Remove Copy∽	Out V C	iapidValue field name		On create only	Inherit V	Valu + /	Add [🗊 Rem	ove	

2.9 Batch Processing of DevOps synchronization and Multifactor Authentication (MFA)

E Save Options 🔎		
RapidValue parameters		RapidValue and Azure DevOps
General	Set up remote task recording	data can be synchronized in both directions. However, this
Documents	Azure active directory tenant https://login.microsoftonline.com/79d6758d-5s05-4ad0-8904-6552d3fd6230/oauth2/authorize	synchronization needs to be
Translations	Authentication Client credentials V	triggered in a manual way. To make sure both systems are in
Task recording	Client secret gVW3hd-O6igQ.uaWQazDUUe	sync, a near real-time
	Test connection Note that a successful connection gives this system a temporary access token. This token temporarily enables further connections, als URL of RapidValue application to save recordings to:	synchronization is required. The current synchronization needs a manual authorization step which expires after a couple of
		hours. This needs to be

changed so that the manual step will be eliminated.

RapidValue BPM Suite –10.0.30.40 is compatible release of Microsoft Dynamics 365 for Finance and Operation, Enterprise edition, with platform update 24 or later

Finance	Finance and Operations					Sunchronize with DevOne		
E Save	⊖ Status × R Owner × ≓ Switch to ×	🖉 📩 Design 🧹	Browse	Get link \vee	all a	Synchronize with DevOp	IS	
Y						Parameters		
	Business process designer		process1ar	nil		Synchronize business processes and workitems in Azure DevOps	requirements with	
	+ New	own 🕌 Tools 🗸	Details	Strategy	Flc	Run in the background		
	 1 Operating processes 		Name			Recurrence Alerts		
	1.1 Sales and Marketing		process1	anil		Batch processing	Task description	
	1.2 Manage Product & Services Maste	data				No No	Synchronize with DevOps	
	1.3 Sell Products						Batch group	
	1.4 Manage Projects		Status					
	1.5 Material and Resource Planning	1	Status				Private	
	1.6 Purchase Products & Services		Status				No No	
	1.7 Production Control		Open				Critical Job	
	1.8 Manage Quality		Owner				No No	
			1000					

RapidValue parame	eters			
General	Set up remote task recording			
	https://login.microsoftonline.com/79d6758	ld-5a05-4ad0-8904-6552d3fd6230/oauth2/auth	orize	
Documents	Authentication			
Translations	Username / password V			
	atayyala@toincrease.onmicrosoft.com			
Task recording	Password			
-				
	Test connection			
	Note that a successful connection gives this system	a temporary access token. This token temporarily enab	les further connections, a	
	URL of RapidValue application to save recordings	to:		
	URL of RapidValue application to save recordings P Search for a page P	10:	DAT Q @ ?	۲ ۲
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Configure my workspace Options New Delete Export C appings	ρ Search for a page ρ	Set connection to Dev DevOps URL	Ops	
Configure my workspace Options New Delete Export C appings evopsmapping1	ρ Search for a page ρ Dptions ρ	Set connection to Dev	O Ops *	
Configure my workspace Options Options Options New ID Delete Export Cappings evopsmapping1	ρ Search for a page ρ Dptions ρ	Set connection to Develops URL DevOps URL Authentication Username / password Username / password	O Ops *	
Configure my workspace Options New Delete Export Cappings evopsmapping1 tails Connection Mappings	ρ Search for a page ρ Dptions ρ	Set connection to Develops URL DevOps URL Authentication Username / password Username / password Personal access token	O Ops *	
Configure my workspace Options New Delete Export C appings evopsmapping1 tails Connection Mappin connections	ρ Search for a page ρ Dptions ρ	Set connection to Develops URL DevOps URL Authentication Username / password Username / password	O Ops *	
- New Delete Export of appings	ρ Search for a page ρ Dptions ρ	Set connection to Develops URL DevOps URL Authentication Username / password Username / password Personal access token	O Ops *	

• Adding capability to reuse Organizational elements from Standard modules when defining various data elements in Rapid Value BPM Suite.

You can now choose to reuse the following elements from Standard modules while defining the following Rapid Value components.

- Legal entities, Operating units, Departments, Teams,
- Positions,
- Persons,
- Skills,
- Roles and
- Trainees

This makes it EASIER for the customers who are using Rapid Value to align these elements with the corresponding D365FSC elements already defined. This will help in saving much work for the customer to maintain both in D365FSC and RV data model separately. At a high level these enhancements seek to improve synergy between RV and Standard modules on three different themes:

- 1. Organization Hierarchy Definition and maintenance. (RV <-> Org Admin)
- 2. RV Business roles and Standard security roles. (RV <-> Security configuration)
- 3. Improving synergy between RV Trainees/Modules/Exercises and Human Resources Courses. (RV <-> Human Resources)
 - Adding capability to configure new static statuses for Requirements for better Task Management with RapidValue-Azure DevOps integration.
 You can now choose to enable a system parameter in RV to get many more statuses on RV Requirements. This helps customers to better manage the workflow on the RV-ADO integration when working with Requirement Status (in RV) and Work item status (in ADO).
 - Adding capability to append reference numbers as well along with the business Process names in the title filed in Azure DevOps.
 You can now choose to get the Reference numbers appended with the Business Process Name from RV to appear in the Work Item Title field. This significantly enhances traceability for the users.
 - Ability to export RapidValue flow activity Task guides or Scenario Procedure activity Task Guides to be consumed by Security & Compliance Studio as a Security Scenario.
 As there is currently no online integration between RV and SCS, there was always a need to utilize business role task guides in RV in an easier and better way in designing and creating security roles in SCS. This feature helps in fulfilling that objective in an offline mode. Exported task guides sorted out by roles are stored in the Share Workspace. This will be very useful as a component of Offline-Integration till we have the Real-time integration with SCS.
 - This should take care of both the modeling where customer is using Flow-Activity way of modeling.
 - Or the Scenario" Procedure Activity" way of capturing flow variations.

The file format can be directly uploaded into SCS as a SCS Security Scenario for matching it

against the existing security objects to find out or create the best role as per the tasks performed by the user in RapidValue. This upload piece will be part of SCS Product.

- Adding capability to configure user define "Fit" Categories
 You can now define your own "Fit " categories in addition to Gap categories to properly implement and support scenarios where process verification workshops call for additional conditions to be met before customer agrees for a RapidValue process to be a fit. This adds on to the Gap Categories capability we already have.
- Improvements in flow designer

You can now see improved user experience while working on RapidValue flow designer form. For larger flows; now you can pin the designer tab menus at the top to make it easy navigating from top flow lane to the bottom lane in a flow with many lanes.

- Refresh preview enhancement
 You can now see improved user experience while working on RapidValue flow previews.
 Rather than user having to Click Refresh every time after flow changes, flow previews are now Auto-refreshed across all RV flows.
- RapidValue Task Guides improvement

We have improved recording and playback experience within RapidValue with task recordings. There are situations when you can't create a task guide starting from the workspace. When this happens you end up with the first two steps saying 'close page'. You have to edit the recording to remove these steps. However when playing task guide back, it doesn't start from the home page and has already started at step 2. This is confusing to a user and needs to default to home page or when you start the task guide it is at the relevant step. This stands resolved in this release.

My Process Guide enhancements

My process Guide now includes all the users Task, Trainings and Test Runs as well. This ensures that a customer user has to just look at one place for all the daily tasks as per his responsibilities across daily operations, testing, trainings and collaboration tool like RapidValue tasks.

- Conditional filtering of business process hierarchy You can now apply a filter to business process hierarchies across different workspaces to only show the business processes that meet the defined conditions. This is extremely useful for consultants while identifying business processes based on multiple conditions. Before you can use business process hierarchy filtering for a solution, you must initialize it. You can apply a filter to the business process hierarchies on these pages: Business strategy designer, Business process designer, Scope definition, Process verification, Analyze gaps, Work package definition, Tests and Business process exercises.
- Add Work package groups and Work packages to business processes and requirements for better Task Management with RV-ADO integration

You can now define Work package groups and Work packages to business processes and requirements in RapidValue BPM Suite and sync them with your AzureDevOps Setup. This feature helps in RV-ADO combination to offer good governance focused on business process and IT – not only IT Agile and waterfall approach – Task Management. A work package in project management is a group of related tasks within a project. Because they look like

projects themselves, they are often thought of as sub-projects within a larger project. Work packages are the smallest unit of work that a project can be broken down to when creating your Work Breakdown Structure (WBS). Tasks are typically grouped into work packages based on geographical area, engineering discipline, technology, or the time needed to accomplish them.

- Enhancements in Requirements management and Publishing
 You can now define Moscow prioritization categories (*Must have, Should have, Could have*and *Will not have*) and due date for better *Requirement Management* experience in
 RapidValue BPM Suite. Also some enhancements have been made in *Publishing* feature to
 provide more flexibility on what all to include in the output (*Scenarios, Status* of
 requirements).
- Directly accessing records in BPM hierarchy, activities and requirements form from any external placeholder.

You can now reach out directly to an individual Business Process Hierarchy Record, Requirement record or an activity record subject to AAD authentication. Enhancement that helps customers adopt RV better for KM/Learning/Project Implementation perennially.

 Adding Categories to Business Processes, Publishing to LCS based on process and scenarios categories and also setting multiple remote connections and remote task recordings based upon the categories

You can now add categories to RapidValue Business Processes and scenarios. This helps partners and customers to create multiple task guides for a business process based upon the end use i.e. Help, Documentation, RSAT, UAT, Security, Training etc. Next, you can also publish the Rapid Value business processes across to LCS based on the selected categories. Further to this based on the recorded scenario category type able to task record in multiple environments i.e. UAT; RSAT; SAT; Help; Training; Security etc. This enhance the RapidValue support for MS RSAT tool as using different categories for the BPM Libraries getting created when publishing from RapidValue to LCS.

Enterprise Learning Management feature

In its Preview release currently, an enterprise "Training and Learning Management" feature has been introduced in RapidValue BPM Suite. This feature offers a lifetime value proposition that is attractive for both the partners and customers. It start before the engagement and lasts perennially. This helps customer to take more ownership of the engagement. Customer has access to the best practice documentation earlier along with interactive training lessons, exercises and task guides. The key benefits are as follows:-

- Ensure customers track lead takes ownership in each area early
- Customers knowledge about D365FOE is raised early in the project
- Ensure qualified questions in Analysis and Design phase because the customer has seen the processes before and executed the task guides related to them.

Self-assessment feature by end users ensures better customer enablement and adoption. You can organize Learning content in one location and provide structured access to Learning materials. This helps both partners and customers to reduce Learning and enablement time, costs and help easily tracks learner progress and performance.

- Important Note:
- For June Month end preview release 10.0.1.5, 2019 there have been some data model changes so users might encounter errors while installing if they have already trainee information in the training management feature. It will be better to delete the existing trainees and define again as a resolution.
- Enhancement to RapidValue BPM Suite and Azure DevOps integration
 During the synchronization process to Azure DevOps, milestone defined for a business

process in RapidValue can now be synchronized along with other fields. This enables the user to view Milestone for a work item inside Azure DevOps.

- Requirement type and Gap type Enum extended with more options
 A new value "Integration" is added to the enum "Requirement type" and four new values"
 BI, External documents, Integration and Security Roles.
- Feedback feature

A feedback feature is a common and powerful tool when designing a BPM system. Feedback on various BPM elements in RapidValue BPM Suite enable the creator of the feedback to reach out to the business process owners who can then review and act upon it if required. This enables the system to improve its quality of content and ensures a continuously improving organization in place. Both creator of the feedback and current owner of the business processes can view the progress.

- Seamless solution data exchange using content packages
 You can now import a configuration from a content package. A content package consists of configuration data that is stored in RapidValue tables in XML format. For each record in a configuration, a line exists in the content package. You can import a content package from and into any Microsoft Dynamics 365 for Finance and Operations environment with RapidValue installed by setting up web service connections between the two machines.
- Search and feedback capability on the Published Website
 You can now do both a title search and a full test search on the published website. In addition you can provide feedback to the process owner from the published website as well.
- Improved handling for. axtr format Task recordings
 You can now upload task recording of file type ". axtr" to RapidValue Activities and Test Cases.

2.10 Adding capability to reuse Organizational elements from Standard modules when defining various data elements in Rapid Value BPM Suite

Adding capability to reuse Organizational elements from Standard modules when defining various data elements in Rapid Value BPM Suite. You can now choose to reuse the following elements from Standard modules while defining the following Rapid Value components.

- •Legal entities, Operating units, Departments, Teams,
- Positions,
- Persons,
- •Skills,
- Roles and
- Trainees

This makes it EASIER for the customers who are using Rapid Value to align these elements with the corresponding D365FSC elements already defined. This will help in saving much work for the

customer to maintain both in D365FSC and RV data model separately.

You will find a new "Add button" as an additional Option while defining the above elements in RapidValue. This ensures better sync with the related elements already defined in Security Configuration, Organization administration or Human Resources modules. You will still retain the flexibility to define standalone BPM components as previously. Figures below illustrate the enhancements:

Add RV Organizations:

NGLAGES TEXT DATA Insert image in text Apply fext template DATA Check and fix	i i	Area New **			
ORGANIZATIONS		✓ Name	Organization type	Search name	Operating unit type
Hierarchy List	Details Positions Preview	Administration	Operating unit	Administration	Cost center
	Details Positions Preview	Ann Arbor	Operating unit	Ann Arbor	Retail channel
+ Add Delete Move up Move down Refresh	Details	Annapolis	Operating unit	Annapolis	Retail channel
 Legal entity 	1	Atlanta	Operating unit	Atlanta	Retail channel
4 1.1 CRM	Organization	Atlantic City	Operating unit	Atlantic City	Retail channel
 CRM 		Austin	Operating unit	Austin	Retail channel
CRM-NL	Туре	Auto	Operating unit	Auto	Business unit
Internal sales		AW online store	Operating unit	AW Online	Retail channel
▶ 1.2 R&D	Area	Bangalore	Operating unit	Bangalore	Retail channel
1.3 Sell Products		Bellevue	Operating unit	Bellevue	Retail channel
1.4 Manage Projects		Bloomington	Operating unit	Bloomington	Retail channel
1.5 Material and resource planning	Description	Bordeaux	Operating unit	Bordeaux	Retail channel
1.6 Purchase Products & Services	Contraction Contraction	Boston	Operating unit	Boston	Retail channel
I.7 Production Control	■ B I U Format	BR Financeiro & Adm (c. indir	Operating unit	BR Financeiro & Adm	Cost center
1.8 Manage Quality		BR Materiais (c. indiretos)	Operating unit	BR Materiais (c. ind	Cost center
1.9 Manage Warehousing & Logistics		BR Produção (c. diretos)	Operating unit	BR Produção (c. dire	Cost center
I.10 Service Management		Burlington	Operating unit	Burlington	Retail channel
2.1 General Accounting		Call Center	Operating unit	Call Center	Cost center
2.2 Purchase Ledger				-	-
2.3 Sales ledger					

Add RV Roles based on Security Configuration Security roles already defined:

	Arei	-		
	Sele	ect one or more roles	Role description	UserLicenseType
Modeling	-	Budget clerk	Documents budget events an	Activity
A	1	Budget contributor	Enters and approves budget	Team Members
Overview	1	BusinessConnector Role	Role Used to Decide if user ca	
Rusiness	~	Buying agent	Documents purchase events	Activity
strategy		Collections agent	Documents collections events	Operations
		Collections manager	Reviews collections process p	Operations
Business		Contractor	Worker in contractor relations	Team Members
processes		Cost accountant	Cost accountant	Operations
Activities		Cost accounting manager	Cost accounting manager	Operations
Activities		Cost object controller	Cost object controller	Team Members
		Customer service manager	Reviews customer service pro	Operations
Roles		Data management administra	neviews customer service prom	Operations
Organizations		Data management migration		Operations
Organizations		Data management operations		Team Members
Denals		Dispatcher	Organizes the service technici	Team Members
People		Document routing client	The login user of the docume	None
a		DOM administrator	The logar user of the occanical	Operations
Applications		Electronic reporting developer	Person, who map electronic r	Operations
References	Su	Electronic reporting functiona		Operations

Add RV Positions based on HR Positions already defined:

Details	Positions Pre	eview		
+ Add	🗸 🗊 Remove 🥤	\uparrow Move up $~\downarrow$ Move down		
From H	luman resources	Position	Person	
New				

Add RV Skills based on HR Skills already defined:

u	d skills		
ill	s New		
p	e		
ški	ill	\sim	
ele	ect one or more s	kills	
/	Skill 1	Skill type	Description
/	Skill 1 Accounting	Skill type Finance	Description Accounting
/			
/	Accounting	Finance	Accounting

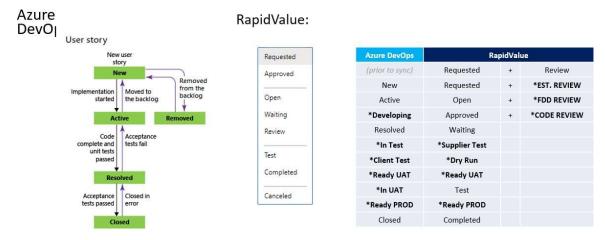
Add RV Trainees based on HR Trainees (Course Attendees) already defined:

Add trainees

Person	Course
David Ahs	Sales techniques
Michael Redmond	Sales techniques
Kim Akers	Sales techniques
David Simpson	Sales techniques
Eran Harel	Sales techniques
Sanjay Patel	Sales techniques
Lori Penor	Sales techniques
Luis Alverca	Health and Safety
Christina Portra	Health and Safety
Dana Birkby	Health and Safety
Dan Jump	Health and Safety
Jimmy Bischoff	Health and Safety
Chloe Brussard	Health and Safety
Dennis Saylor	Health and Safety
Grant Culbertson	Health and Safety

2.11 Adding capability to configure new static statuses for Requirements for better Task Management with RapidValue-Azure DevOps integration

You can now choose to enable a system parameter in RV to get many more statuses on RV Requirements. This helps customers to better manage the workflow on the RV-ADO integration when working with Requirement Status (in RV) and Work item status (in ADO).



Enabling extra Requirement statuses in RV Parameters form:

RapidValue paramet	ters
General	Set up general options for RapidValue
Documents	Cache previews Yes
Translations	Additional requirement statuses Yes
Task recording	

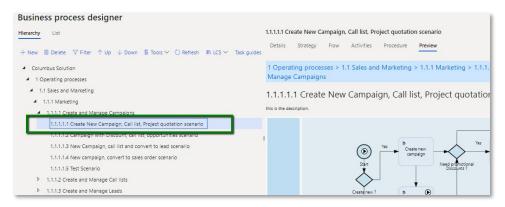
Extra Requirement statuses visible below for mapping in RV Requirements form, on the right is normal Requirements statuses on the same requirements if parameter is disabled:

☐ Save + New	$\ensuremath{\boxtimes}$ Version \lor	🖒 Status 🗸	R Owner∨	☐ Save + New	🗊 Delete 🛛 🛛	a Version \checkmark	\circlearrowright Status \lor	$\%$ Owner \backsim
TEXT OPERATIONS Insert image in text Find and repla Apply text template Check and fix History	DATA ce Export	Requested Approved Open Waiting		TEXT Insert image in text Apply text template	OPERATIONS Find and replace Check and fix History	DATA Export	Requested Approved Open Waiting	
REQUIREMENT 13 : CREATE SALES Requirement Relations	ORDER BULK	Review Estimation review FDD review		REQUIREMENT 1 Requirement	3 : CREATE SALES OF Relations	RDER BULK	Review Test	
Requirement		Code review		Requirement			Completed Canceled	
Requirement	N	Supplier test		Requirement			Name	
13		Dry run Ready UAT	ulk	13			Create sales orde	er bulk
Status		Test		Status				
Description		Ready production Completed		Description				
B I U Format	Font	Canceled		BIU	format 🗸 🗸	Font		

2.12 Adding capability to append reference numbers as well along with the business Process names in the title filed in Azure DevOps.

You can now choose to get the Reference numbers appended with the Business Process Name from RV to appear in the Work Item **Title** field. This significantly enhances traceability for the users.

In Business Process Hierarchy: With Reference Numbers.



In DevOps: With Reference Number added to process name in the Work Item Title field.

99618 1.1.1.1.1	Create New Ca	mpaign, Call	list, Project quotation scenario	
Stat <u>e</u> New		Area	Rapidvalue VSTS Integration	_
Reason 🔒 New ba	cklog item	Iteration	Rapidvalue VSTS Integration	
Description				Details
Click to add Descripti	on			Budget (Mandatory)
				Business Value
Acceptance Criteria	a			
Click to add Acceptan	ice Criteria			Sync date
				Project Activity (Mandatory)

2.13 Ability to export RapidValue flow activity Task guides or Scenario Procedure activity Task Guides to be consumed by Security & Compliance Studio as a Security Scenario.

As there is currently no online integration between RV and SCS, there was always a need to utilize business role task guides in RV in an easier and better way in designing and creating security roles in SCS. This feature helps in fulfilling that objective in an offline mode. Exported task guides sorted out by roles are stored in the Share Workspace. This will be very useful as a component of Offline-Integration till we have the Real-time integration with SCS.

- This should take care of both the modeling where customer is using Flow-Activity way of modeling.
- Or the Scenario" Procedure Activity" way of capturing flow variations.

The file format can be directly uploaded into SCS as a SCS Security Scenario for matching it against the existing security objects to find out or create the best role as per the tasks performed by the user in RapidValue.

New button to export task guides for selected node or the whole solution:

Business process designer	
Hierarchy List	Define Co or By Products Scenario
+ New 🗊 Delete 🖤 Filter ↑ Up ↓ Down 👫 Tools ∨ 🖒 Refresh 💷 LCS ∨ Task gu	ides Details Strategy Flow Activities Procedure Preview
Columbus Solution	Refresh preview
 1.0 Operating processes 	
 1.1 Sales and Marketing 	1.0 Operating processes > 1.2 Manage Product & Services Master data
1.1.1 Marketing	Define Co/By Products Scenario
1.1.2 Sales and Marketing reports	
 1.2 Manage Product and Services Master data 	The Production Manager defines an item's Formula consisting of formula lines that identify the component alternate Formulas.
▲ 1.2.1 Manage Engineering	Each Formula line minimally identifies a component, a required quantity, and the warehouse source of the
▶ 1.2.1.1 Create Bom	
 1.2.1.2 Create Formula 	Select item for Ver - Create Master
VS3.2.5 Create Formula Scenario	Belect item for Formula
Define Co or By Products Scenario	5 Start New Formula?
1.2.1.3 Create Route	Bill Start Formula New Fermula Formula
1.2.1.4 Product Change Case	Ver Co-Products in
1.2.1.5 Process a case	And version
1.2.1.6 Create Production Resources	Co/By products?
1.2.2 Manage Item Data	
1.3 Sell Products	
1.4 Manage Projects	
1.5 Material and Resource Planning	the second se
1.6 Purchase Products and Services	Production manage
1.7 Production Control	

Exported guides in the Share Workspace:

	Define Co or By Products Scenario.zip	Task recording	1.90 KB	4/23/2020 08:16:42 AM
Task recording	General Accounting.zip	Task recording	22.00 B	4/26/2020 06:06:19 AM
	Define Customer Scenario.zip	Task recording	1.70 KB	4/28/2020 08:52:04 AM
Images	Define Co or By Products Scenario.zip	Task recording	1.90 KB	4/28/2020 09:42:24 AM
Documents	Define Co or By Products Scenario.zip	Task recording	1.90 KB	4/28/2020 11:39:09 AI
Documents	Define Co or By Products Scenario.zip	Task recording	1.10 KB	4/28/2020 12:15:38 PM

On extracting the file role wise task guides as shown below:

Name	Date modified	Туре
Process engineer	23-04-2020 15:36	File folder
Production manager	23-04-2020 15:36	File folder

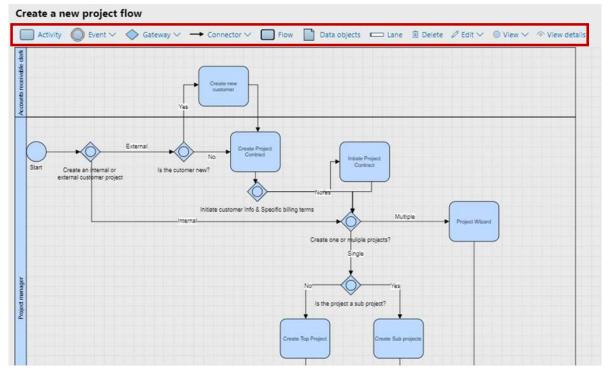
2.14 Adding capability to configure user define "Fit" Categories

You can now define your own "Fit " categories in addition to Gap categories to properly implement and support scenarios where process verification workshops call for additional conditions to be met before customer agrees for a RapidValue process to be a fit. This adds on to the Gap Categories capability we already have.

	Implementation		
Fit/gap categorization	Questions	+ Add	Nove up 🔱 Move down
	Evaluations	✓ Gap category Description Straight Fit	Type. Fit
	Milestones	Fit Workshop Customization	Fit Gap
Process Change	Fit/gap categories	Process Chan Configuration	Gap Gap

2.15 Improvements in flow designer

You can now see improved user experience while working on RapidValue flow designer form. For larger flows; now you can pin the designer tab menus at the top to make it easy navigating from top flow lane to the bottom lane in a flow with many lanes.



2.16 Enhancement of "Refresh Preview"

You can now see improved user experience while working on RapidValue flow previews. Rather than user having to Click Refresh every time after flow changes, flow previews are now Autorefreshed across all RV flows.

1.4.1.1 Create a new project

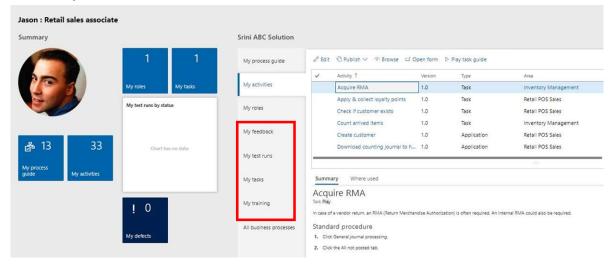
Details	Strategy	Flow	Activities	Procedure	Preview	
👁 Assig	n 🗸 🗈 Cop	by flow \smallsetminus	@ View det	ails 🗮 Compa	re 🖸 Unassign	Refresh preview

2.17 RapidValue Task Guides improvement

We have improved recording and playback experience within RapidValue with task recordings. There are situations when you can't create a task guide starting from the workspace. When this happens you end up with the first two steps saying 'close page'. You have to edit the recording to remove these steps. However when playing task guide back, it doesn't start from the home page and has already started at step 2. This is confusing to a user and needs to default to home page or when you start the task guide it is at the relevant step. This issue stands resolved in this release with unwanted steps in the beginning being auto deleted.

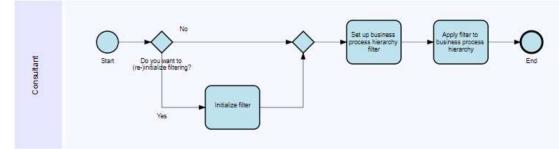
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My process Guide now includes all the users Task, Trainings and Test Runs as well in addition to all previous information. This ensures that a customer user has to just look at one place for all the daily tasks as per his responsibilities across daily operations, testing, trainings and collaboration tool like RapidValue tasks.



2.19 Conditional filtering of business process hierarchy

You can now apply a filter to business process hierarchies across different workspaces to only show the business processes that meet the defined conditions. This is extremely useful for consultants while identifying business processes based on multiple conditions. You can apply a filter to business process hierarchies to only show the business processes that meet the defined conditions.



You can apply a filter to the business process hierarchies on these pages:

- Business strategy designer
- Business process designer

- Scope definition
- Process verification
- Analyze gaps
- Work package definition
- Tests
- Business process exercises

If filtered, a business process hierarchy shows:

- The business processes that meet the filter conditions.
- Their parent business processes, all the way up to the top node in the business process hierarchy. So, also the parent business processes that do not meet the filter conditions are shown.

Defining and applying filters in RapidValue Workspaces:

	Area	Solution	Status	Owner
	Equipment Management	DYNARENT Solution	Open	
	Service and Maintainence	DYNARENT Solution	Open	
FILTER NEW RECORD	Dynarent configuration	DYNARENT Solution	Open	
General Conditions Summary	Rental Management	DYNARENT Solution	Open	
	Lease Management	DYNARENT Solution	Open	
Conditions	Transport Management	DYNARENT Solution	Open	
+ Add condition 📋 Remove 个 I	Mo Administration	DYNARENT Solution	Open	
✓ Field name				ок
	~ [X		
DYNARENT SOLUTION : BUSINESS Scope definition		Bartel Onder M	Filter + New	
Hierarchy List		Rental Order Mana	✓ Filter ↑ Description	Solution
Active filter: AreaFilter		Preview Requirements	AreaFilter	DYNARENT Solution
★ In scope 🔸 Out of scope 🛛 Filter		Refresh preview		
DynaRent Rental Management (In scope)		DynaRent Rental Man		
 Rental Quote Management (In scope) Create Rental Quotation(Customer) (Out of 		Rental Order Ma		
Create rental quotation(Prospect) (Out of so Create Project rental quotation(Prospect) (C		Create Rental Order		
Rental Order Management (In scope)		: Rental Order Amendm		
 Rental Field Activity (In scope) 		Rental Fuel Managem	AreaFilter	
Rental Return (Out of scope)		Return quality inspect	Conditions	
		Create Subrental Orde Create Subrental Order when obj		ntal Management tOfScope
		Rental Project Invoicin		

OK Clear Cancel

2.20 Add Work package groups and Work packages to business processes and requirements for better project and task management with RV-ADO integration

You can now define Work package groups and Work packages to business processes and requirements in RapidValue BPM Suite and sync them with your Azure DevOps Setup. This feature helps in RV-ADO combination to offer good governance focused on business process and IT – not only IT Agile and waterfall approach – Task Management. A work package in project management is a group of related tasks within a project. Because they look like projects themselves, they are often thought of as sub-projects within a larger project. Work packages are the smallest unit of work that a project can be broken down to when creating your Work Breakdown Structure (WBS). Tasks are typically grouped into work packages based on geographical area, engineering discipline, technology, or the time needed to accomplish them.

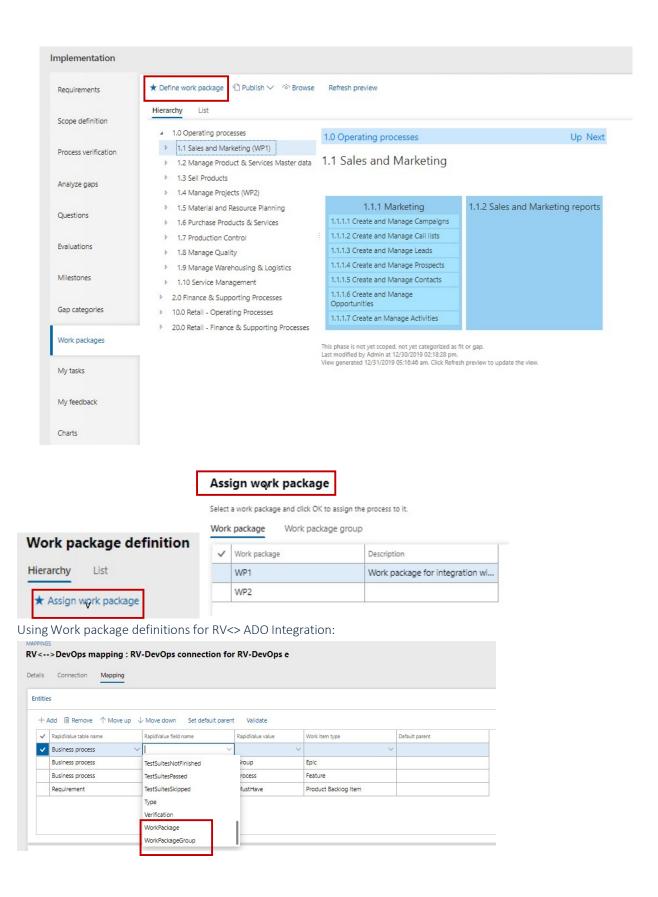
Defining Work package groups and Work packages:



Linking individual business processes to Work package groups and Work packages:

Name Validate and Post GL Journal	Sc Scenario	Area Categ	lory.			
Status						Open ABKH
Status Open	Owner ABKH	Scoping Not specified	Milestone	Verification Not specified	Gap category	
Description						
Details						
see also						
Category						
Work package						
Work package group WPG1 Work package NorthAmerica WP	×					

Creating Work packages at a RapidValue Solution level:



2.21 Enhancements in Requirements Management and Publishing

You can now define Moscow prioritization categories (Must have, Should have, Could have and Will not have) and due date for better Requirement Management experience in RapidValue BPM Suite. Also some enhancements have been made in Publishing feature to provide more flexibility on what all to include in the output (Scenarios, Status of requirements).

MoSCoW prioritization is an effective prioritization method to capture a broader perspective by including participants from different functional areas. Another reason incentive to use MoSCoW prioritization is it allows your team to determine how much effort goes into each category. Therefore, you can ensure that you're delivering a good variety of initiatives each release.

cope definition	
icone definition	Should have 1/6/2020 12:00:00 AM Waiting
13 Create sales order bulk 1.0 Business Gap Should have 1/6/2020 12:00:00 AM	

Publishing related enhancements:

Publish Gap analysis document

	Requirements	
Parameters	DETAILS	
Publish a Gap analysis document for Columbus Solution. OPTIONS	Requirement details Yes	
Business processes	STATUS Requested Yes	Review Yes
Include business process descriptions Yes	Approved Yes	Test Yes
Scope and gap summary No	Open Yes	Completed Yes
Scenarios Yes	Waiting Yes	Canceled Yes

2.22 Directly accessing records in BPM hierarchy, activities and requirements form from any external placeholder- Preview Release

You can now reach out directly to an individual Business Process Hierarchy Record, Requirement Record or an activity record subject to AAD authentication from external placeholders like SharePoint, Confluence etc.

Overview e Business strategy Business processes	Hierarchy List					
Business processes		Web addre	ss for sharing			
	 1.0 Operating processes 1.1 Sales and Marketing 	1.0 O https://rv-81-	devrkr701c11d710626dc9devaos.clouda	«dynamics.com/?mi=bpmexternalurl&menu=pr	ocess&tree=true&id=5637145477	aic
Activities	 1.1.1 Marketing 1.1.1.1 Create and Manage test Campaigns 		Campaign, Call list, P	Project quotation scenar	io	
oles	Create New Campaign, Call list, Project quotation Campaign with Discount, call list, opportunities so New Campaign, call list and convert to lead scena	enario			No	
Organizations	New campaign, convert to sales order scenario 1.1.1.2 Create and Manage Call lists				Yes Create and	6
eople	 1.1.1.3 Create and Manage Leads 1.1.1.4 Create and Manage Prospects 1.1.1.5 Create and Manage Contacts 		Start	campaign Need promotio	publish promotion discounts	→ ^{0‡}
pplications	 1.1.1.6 Create and Manage Opportunities 1.1.1.7 Create an Manage Activities 		\sim	Discounts ?		
leferences	 1.1.2 Sales and Marketing reports 1.2 Manage Product & Services Master data 		Create new ?	Go to existing		6
tatistics	 1.3 Sell Products 1.4 Manage Projects 		No	campaign		
ly tasks	 1.5 Material and Resource Planning 1.6 Purchase Products & Services 	1				
Addeling Overview	+ New ∽ Ø Edit ≡ Task guide ∽ II\ LCS	✓ [®] Publish ✓ ◎ Browse	Get link ✓ Refresh previev	N		
overview	✓ Activity ↑ Trans		sion Type	Area	Default role	App
Business strategy	A work is created	1.0	Manual	Customer Relationship Mana	Warehouse manager	D3
	A/P Fixed Assets activity	1.0	Application	Purchasing Management	Purchasing manager	D3
Business processes	Abandon	1.0	Application	Sales - Products	Customer service manager	D3
	Absence setup	1.0	Application	Human Resources	Human resource administrator	D3
Activities	Accecpt RFQ from supplier	1.0	Application	Accounts Payable	Purchasing manager	D3
	Accept difference or correct PO	1.0	Application	Customer Relationship Mana		D3
		1.0	Task	Project Management	Purchasing manager Project manager	05
Roles	Accept drawings					
	Accept drawings					
	Accept drawings					
Roles plementation equirements	Accept drawings Add	DevOps ∽ ① Export to Micross	oft Excel Get link 💛 Refresh (preview See more		

2.23 Adding Categories to Business Processes, Publishing to LCS based on process and scenarios categories and also setting multiple remote connections and remote task recordings based upon the categories –Preview Release

You can now add categories to RapidValue Business Processes and scenarios. This helps partners and customers to create multiple task guides for a business process based upon the end use i.e. Help, Documentation, RSAT, UAT, Security, Training etc. Next, you can also publish the Rapid Value business processes across to LCS based on the selected categories. Further to this based on the recorded scenario category type able to task record in multiple environments i.e., UAT; RSAT; SAT; Help; Training; Security etc.

This enhance the RapidValue support for MS RSAT tool as using different categories for the BPM Libraries getting created when publishing from RapidValue to LCS.

Assigning categories to Business processes and Scenarios: Categories can be defined at a solution level either from "Modelling" or "Management" workspace.

Business process designer	
Hierarchy List	Create solution
+ New II Delete \uparrow Up \downarrow Down II Tools \checkmark \circlearrowright Refresh II LCS \checkmark	Details Strategy Flow Activities Procedure Preview
 To-Increase RapidValue - Base 	Name Type
* Modeling	Create solution Process
 Business modeling 	Area
Create solution	Business m To-Increase 🗸
Define strategy Design business process hierarchy	Status Review diijssen 🗸
Describe organization model Test process	Description ~
Add application commands	: Details
Applications modeling	•
Process modeling	See also
Implementing	
Ø General	Category
	+ Add 💼 Remove ↑ Move up 🤟 Move down
	✓ Category Notes
	✓ Help To-Increase ✓
	RSAT To-Increase R

Export processes based on Category:

In order to enable conditional upload of business processes to LCS, RapidValue now has the ability to assign categories to business processes.

D I	ilter		
/	Category ↑	Description	Solution
	Help		To-Increase RapidValue - Base 🗸
	SCS		To-Increase RapidValue - Base
	RSAT		To-Increase RapidValue - Base

Finally, during export of business processes to LCS only those business processes that have the selected categories assigned, will be uploaded.

Business process modeling To-increase RapidValue - Base Modeling Cverview Business strategy Business processes Roles Coganizations Coganizations Business processes Coganizations Business processes Coganizations Business processes Coganizations Business processes Coganizations Business processes Coganizations Business processes Coganizations Coganizations Business processes Coganizations Coganizatio	ge 🗳 Strategy 🖧 Mo	odel 🖽 Implement 🗸 Test	t g ^A Train _A ≇ Translat	e 🖻 Share 🥠	ි Browse 🖞 Publish 🗸	Onfigure my workspace	OPTIONS ,P	Ö
Modeling Overview Business strategy Business processes Activities Roles Organizations	ion							
Business strategy Modeling Business strategy Modeling Business processes Implementing Activities General Roles Draphications Organizations Use to the second se								
Business processes Modeling Implementing. General Design pour business model for today and tomorow. Design the strategy, goals, value streams, and organizational structure to bring your business models to like. Within that model, you can design process flows. Two connect the business model to moder to like. Within that model, you can design process flows. Two connect the business model to moder to like. Within that model, you can design process flows. Two connect the business model to moder to like. Within that model, you can design process flows. Two connect the business and understand how they contribute value and how they contribute value and how they contribute with others. Organizations Business modeling Applications modeling Process model 	Overview				✓ ◎ Browse			
Business processes General Activities Design your business model for today and tomorrow. Design the strategy, posits, value a treams, and organizational structure to bring your business mode to like Within that model you can design process flows. You connect the business model to the process model to make it transparent. Then you connect to your chosen technology by mapping your enterprise architecture and the business applications to the process model. These three layers will connect effectively so everyone in the business can understand how they contribute value and how they collaborate with others. Organizations Business modeling Applications modeling	Business strategy	Modeling	Export business proc	esses				1
Activities topic the strategy, goals, value streams, and organizational structure to bring your business mode to like vulne hard streams, and organizational structure to bring your business mode to like vulne hard structure to bring your business mode to like vulne hard structure to bring your business mode to like vulne hard structure to bring your business mode to like vulne hard structure to bring your business model to the process model to make it transparent. Then your chosen technology by mapping your enterprise architecture and the business applications to the process model. These three layers will connect effectively so everyone in the business can understand how they contribute value and how they collaborate with others. Organizations Business modeling Applications modeling Process model	Business processes				Modeling			
Roles Enterprise architecture and its business applications to the process model. Organizations These three layers will connect effectively so encycling in the business and now they collaborate with others. Organizations Business modeling Applications modeling	Activities	1			tomorrow. Design the strateg model to life. Within that mod	7. goals, value streams, and organiza iel, you can design process flows. Yo	a connect the business mode	
Business modeling Applications modeling Process mod	Roles				enterprise architecture and its These three layers will connect	business applications to the process t effectively so everyone in the busin	s model. Jess can	
Create solution Define Microsoft Dynamics AX Model flows	Organizations				Business mod	eling Applicatio	ons modeling	Process modeling
People applications	Deserte				Create solution			
People Define strategy Define windows and web andirations model scenarios	reopie					Define Window	and woh	

Export option on Business process modelling workspace

In the export processes to LCS wizard, select the option "Export by category" and click Next.

EXPORT BUSINESS PROCESSES			
Please select the LCS project to which you want to export the process hierarchy			
LCS project			
RapidValue LCS Integration T 😕			
LCS library name			
To-Increase RapidValue - BaseT			
Solution			
To-Increase RapidValue - Base			
Export Options			
Export full BPH			
 Select business processes manually 			
Export by category			
Include reference numbers			
No			
	Back	Next	Cancel

Export processes by category

In the next page of the wizard only those categories that are actually used in the process hierarchy will be displayed. Select necessary categories from the grid and click Next.

All business processes that have the selected category assigned will be exported to LCS.

Points to consider:

- Only those processes with the selected category assigned will be exported to LCS.
- If only a child node has the selected category assigned and not its parent, the child node along with its parent will be exported to LCS as the hierarchy need to be maintained on LCS.
- If only a parent node has the selected category assigned and none of its child nodes has the selected category assigned, only the parent record will be exported to LCS and no child record will be exported.

Setup category based remote task recording connection to an environment:

In order to enable conditional remote task recording, this enhancement has been done. This helps users to create and run multiple task guides in different environments based on the end use i.e. RSAT, UAT, Security, Training, Help etc.

ynamics 365 🗸 🛛 F	Finance and Operations				DAT	۹ ا	
Edit 🕂 New 🗎 Delete	🕐 Status 🗸 🔍 Owgoo MANAG	ie options P				٥	0
ONNECTION							
₽ Filter							
✓ Connection 1	Туре	Internet address	Azure client application	Azure active directory tenant	User name	Password	
✓ Connection ↑ 1715dm2	Type Recording environment	Internet address https://rv-1715-dm2b21c9a53d		Azure active directory tenant https://login.microsoftonline.co			
		https://rv-1715-dm2b21c9a53d	9e5049bf-4b3b-4745-9fff-7bae		ax7rvsupport@toincrease.onmic		

You can link different environments per category as shown below.

To-Ir	ncrease Rap	oidValue - Base : Custo	mer	
Details	Parameters	Task recorder mapping		
Task	recorder			
Task	recorder			
+N	lew ,0			
~	Category		Connection	Notes
~	RSAT	Columbus Solution 🛛 🗡	81u20 🗸	Connection used to connect + to RSAT Environment +

2.24 Enterprise Learning Management feature – Preview Release

RapidValue BPM suite has all content to enable new users of D365FO – Before engagement starts, before or after go live and during roll outs. To enhance user enablement and adoption we would like to offer our partners and customers more functionality around the training content development, training administration and employee onboarding and self-learning management feature. This preview release offers new "Business Process training", "Training Management", and "My trainings "work spaces dedicated for this feature.



This involves creating Learning Modules, Creating Exercises, Defining Trainees and Assigning exercises to Trainee from the stand RapidValue Content. This feature also has the capability to create, planning and assign Trainees exercises to individual users for self-learning using process flows and task guides and self-assessment.

Dynamics 365 ∨ Finance an	d Operations						USMF 🔎 🕫 🕲
G Manage 🦨 Strategy 🖧 Model 🖽	Implement 🗸 Test 🔍 Guide	्रति Train 🔏 Translate 🖄 Share 🗇 🛙	Browse 🖞 Publish 🗸 🛞 Cont	figure my workspace OPTIONS	Q		
Business process training (pr Solution Columbus Solution	review release)						
Summary	Training						Links
Exercises by status	Modules	+ New 🖹 Delete Edit hierarchy R	Refresh progress bars Refresh pr	eview 🗇 Browse			Learn model Exercises
	Business processes	Module Replace returned item	Description The process covers	Area Status a c Sales - Products Waiting	Owner Admin		Exercise activities Trainee exercises
	My tasks	Vanage Customers	Dear To-Increase Te	a Sales - Products Review Quality Managem Open	Admin Admin		Setup Text templates
Open Waiting Review	My feedback	Summary					See also RapidValue product site
	Charts	Quality Control ISO					To-Increase Blog
		Quality Control ISO					Contact To-Increase
		Fribret 1 1.8.1.1 Test Creation & Quality Setup Pr Lest creation & quality setup Pr Scenario Pr G	ecces Not Finished: 3 1.8.1.2 Process a Quality rder for Purchase Receipt ocess a quality order for urabase receipt Scenario ocess a automatically created ualty order Scenario	Exercise: Complete: Not Instead 2 1.8.13.9 Process a Quality Order for Production Process a quality order for production Scenario Process a automatically created quality order for production Scenario	1.8.1.4 Process a Quality Order for Sales Order Process a quality coder from a Sales order Scenario Process a automatically created quality order from sales order Scenario	Eversis Not Instruct. 18.15 Quarantine management Munua Quarantine Management Scenario Automatic Quarantine Management Scenario	
		Exercise Quality Control			Priority	Status Open	

This supports both modular flow and activity based task guides as well as larger scenario based task guides to help trainees learn through the organization business processes in an interactive manner. Following Personas based use cases are listed below:



Training Content Developer:

• Create Learning modules, Groups and Lessons based on RapidValue BPM Suite Content. You can split the RapidValue content the way you wish to best suite your training needs.

EARNING MODULES SALES AND MARKETING	Details Preview	
+ New ✓	Details	
 Sales and Marketing Marketing Sales and Marketing reports 	Module Marketing	Area Sales - Products
Sales and Marketing reports	Type Group	Video URI

• Creating Business process Exercises for the content.

Modules	⊠ Design Generate module Refresh preview	
Business processes	Hierarchy List 1.0 Operating processes (In scope)	
My tasks	2.0 Finance & Supporting Processes (In scope) 10.0 Retail - Operating Processes (Not specified)	1.0 Operating processes
My feedback	20.0 Retail - Finance & Supporting Processes (Not specified)	Processes can be added to the selected node
Charts		Manage Engineering 1.2.1 Manage Item Data

Training Manager:

Business process training

• Defining Trainees form RapidValue Persons.

የድግ Training management

- Defining Training needs for individual team members.
- Assigning Learning modules and Exercises to trainees as per their learning needs.
- Monitor the module level progress.

Modules	+ Add 🖩 Remove 🖉 Edit 🛛 Re		🖉 Edit 🛛 Refre	sh preview 💿 Brow	se	
-	V Na	ime		Person 1	User ID	Not
Trainees	A	ohinav Khai	nna	Abhinav	ABKH	
	Ad	dmin		Admin	Admin	
Trainee modules	A	ena Beliani	na	Alena	BELA	
	AL	ICIA		ALICIA	ALICIA	
Trainee exercises	A	PRIL		APRIL	APRIL	
	A	RNIE		ARNIE	ARNIE	
My feedback	Bł	avin Malka	in	Bhavin	BMAL	
usiness process training						
Modules	Edit hierarchy 🔟 Remov	ve Refresh	progress bars Refre	sh preview		
	Module	✓ Trainee	Self assessment	Area	Learn status	Solution
Trainees	Quality Control ISO	JOP	Not rated	Quality Management	Created	Columbus Solution
Trainee modules	Manage Customers	Björn	Not rated	Sales - Products	Created	Columbus Solution
namee modules	Manage Customers	Brad	Not rated	Sales - Products	Created	Columbus Solution
	Replace returned item	Admin	Not rated	Sales - Products	Created	Columbus Solution
Trainee exercises	Manage Customers	Admin	Not rated	Sales - Products	Created	Columbus Solution

Iodules	🖉 Edit 🗓 Delete 🖒 Status 🗸 🖄 Owner 🌱 🖞 Pub	lish ∽ See more	Refresh preview				
	✓ Trainee exercise	Priority	Learn date	Learn status	Owner	Solution	Conclusion
ainees	Automatic Quarantine Management Scenario	High	6/28/2019 12:00:00 AM	Created	vsingh	Columbus Solution	
ainee modules	Create Customer	High	6/29/2019 12:00:00 AM	Created	vsingh	Columbus Solution	
inee exercises	Automatic Quarantine Management Scenario						
y feedback	Start Created automatically	Create Quarantine Order	b Barrine Quartifie oder	Beport as finished	End quarantine order Is litem acc	term	
immary							
ummary Hality Control ISI Luality Contro Exercises Completed:	ol ISO	3 Exerci	ses Completed; Not finished: 2	Exercises	Not finished: 3	Exercises Not fit	nished: 3
ality Control IS uality Contr vercises Completed:	1 Not finished: 1 1.8, 1.2 Process a QU	anty	1	1.8.1.4 Pf	ocess a Quality	Exercises Not fil	
ality Control IS Jality Contro vercises Completed: 1.8.1.1 Test Cr	ol ISO Not finished: 1 L8, L2 Process a Ut Order for Purchase R	anty eccipt 1.8	1 .1.3 Process a Quality	1.8.1.4 Pf			antine
uality Control IS uality Contro ivercises Completed: 1.8.1.1 Test Cr Quality S	1 Not finished: 1 1.8.1.2 Process a Qu Order for Purchase R Process a quality order for	eceipt 1.8	1 .1.3 Process a Quality Irder for Production	1.8. 1.4 Pr Order fo Process a qua	ocess a Quality or Sales Order ality order from a	1.8.1.5 Quar managen Manual Quarantine I	antine ient
ality Control IS uality Contro xercises Completed: 1.8.1.1 Test Cr Quality S est creation & qual	I Not finished: 1 La.L.2 Process a Qu Order for Purchase R Process a quality order for purchase receipt Scenario	eceipt 1.8 Proce	1 .1.3 Process a Quality	1.8, 1.4 PT Order fo Process a que Sales order S	ocess a Quality or Sales Order ality order from a cenario	1.8.1.5 Quar managen Manual Quarantine I Scenario	antine tent Vanagement
ality Control IS Jality Contro Jality Contro vercises Completed: 1.8.1.1 Test Cr Quality S est creation & qual	1 Not finished: 1 1.8.1.2 Process a Qu Order for Purchase R Process a quality order for	eceipt 1.8 Proce eted Proce Proce	1 .1.3 Process a Quality Order for Production ess a quality order for uction Scenario ess a automatically created ty order from production	L.ö. 1.4 PT Order fo Process a qu Sales order S Process a aut	ocess a Quality or Sales Order ality order from a	1.8.1.5 Quar managen Manual Quarantine I	antine Tent Management
ality Control IS Jality Contro vercises Completed: 1.8.1.1 Test Cr	ol ISO Not finished:1 Exercises Not finished: 1 Not Not Not reation & etup 1.8.1.2 Process a QU Order for Purchase R Process a quality order for purchase receipt Scenario Process a automatically cre	eceipt 1.8 Proc prod Proc prod Proc quali	1 .1.3 Process a Quality Order for Production ess a quality order for uction Scenario ess a automatically created ty order from production	Lö. 1.4 PT Order fo Process a qui Sales order S Process a aut quality order	OCESS a QUAILTY or Sales Örder ality order from a cenario comatically created	1.8.1.5 Quar managen Manual Quarantine I Scenario Automatic Quarantir	antine Tent Management



- Take the trainings in the "My Trainings" Workspace.
- Go through all the processes assigned to individual, run through the task guides (scenario based or activity based) and provide feedback to process owners if applicable.
- Self-assessment and rating.

r	OPERATIONS	DATA				
rt image in		Export				
ly text temp	plate History					
RAINEE EXE	DUICE					
	and Manage Ca	mpaigns - F2				
	-					
rainee exe	ercise Procedure	Conclusion Preview				
Exercise		Conclusion Preview				
Exercise	activities					
	activities	ip 🕨 Play 🗸 😳 Feedback				
Exercise	activities		Priority	Status	Conclusion	
Exercise Rese	activities	ip ▶ Play ✔ ⓒ Feedback Activity recording	Priority	Status Created	Conclusion	
Exercise Rese	activities et Completed Sk Exercise activity	ip D Play C Peedback Activity recording Learn case recording			Conclusion	
Exercise Rese	activities t Completed Sk Exercise activity Go to existing camp	ip ▷ Play ✓ ⓒ Feedback Activity recording Learn case recording tatus - F2		Created	Conclusion	
Exercise Rese	activities t Completed Sk Exercise activity Go to existing camp Update campaign s	ip ▶ Play ✓ ⓒ Feedback Activity recording Learn case recording tatus - F2 activities - F2		Created Created	Conclusion	

Columbus Solution

	✓ Module Traince	Self assessment	Area	Learn status	Solution	Description	
Trainee exercises	Quality Control ISO JOP	Aware	Quality Management	Completed	Columbus Solution		
	Manage Customers Björn	Novice	Sales - Products	Completed	Columbus Solution	Dear To-Increase Team, <b< td=""><td></td></b<>	
	Manage Customers Brad	Intermediate	Sales - Products	Completed	Columbus Solution	Dear To-Increase Team, <b< td=""><td></td></b<>	
	Replace returned item Admin	Advanced	Sales - Products	Completed	Columbus Solution	The process covers a customer r	
	Manage Customers Admin	Expert	Sales - Products	Completed	Columbus Solution	Dear To-Increase Team, <b< td=""><td></td></b<>	
	Summary						
							Nex
	Manage Customers						
	1.3.1.1 Create Customer			1.3.1.2 Re	bate - Cumulative / I	Bonus	
	1.3.1.1 Create Customer Define Customer Scenario			NO REAL PROVIDED IN A REAL	bate - Cumulative / I te agreement Scenario	Bonus	
	Markin Street Stockwise			Define reba		Bonus	
	Markin Street Stockwise			Define reba	te agreement Scenario	3onus	
	Define Customer Scenario			Define reba Process cus Sell item	te agreement Scenario tomer rebate Scenario	lonus	
	Define Customer Scenario		Prioty	Define reba Process cus	te agreement Scenario tomer rebate Scenario	lonus	
	Define Customer Scenario		Priority	Define reba Process cus Sell item Play task Stati guide	te agreement Scenario tomer rebate Scenario	3onus	© © *
NI	Define Customer Scenario Exercises Exercise		Priorty -	Define reba Process cus Sell item Play task Stati guide	te agreement Scenario tomer rebate Scenario	3onus	00
	Define Customer Scenario Exercises Exercise		Priorty -	Define reba Process cus Sell item Play task Stati guide	te agreement Scenario tomer rebate Scenario	3onus	(1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
ality Control ISO > 1.8.1.1 Te	Define Customer Scenario Exercíses Exercíse Manage Customers 2 est Creation & Quality Setup		Priority -	Define reba Process cus Sell item Play task Stati guide	te agreement Scenario tomer rebate Scenario	3onus	
ality Control ISO > 1.8.1.1 T t creation & quality :	Define Customer Scenario Exercíses Exercíse Manage Customers 2 est Creation & Quality Setup		Priority	Define reba Process cus Sell item Play task Stati guide	te agreement Scenario tomer rebate Scenario	3onus	
ous ality Control ISO > 1.8.1.1 To st creation & quality s rolises berows	Define Customer Scenario Exercíses Exercíse Manage Customers 2 est Creation & Quality Setup		Priority -	Define reba Process cus Sell item Play task Stati guide Cre	te agreement Scenario tomer rebate Scenario	3onus	

2.25 Enhancement to RapidValue BPM Suite and Azure DevOps integration

During the synchronization process to Azure DevOps, milestone defined for a business process will now be synchronized along with other fields. This enables the user to view Milestone for a work item inside Azure DevOps. "Milestone" field is mapped to a new field in Azure DevOps work item. This can be achieved by adding a new mapping for "Milestone" in the VSTS mapping form inside RapidValue.

A new value for "Milestone" is added in the "RapidValue field name" column in the "Entity details" grid of the VSTS mapping form. The user needs to add a new record in the "Entity details" grid to enable mapping of "Milestone" to VSTS.

MAPPINGS Business process mappin Details Connection Mappin							
Entities							
Entity details FIELDS + Add I Remove		_					
✓ Name	Synchronization direction	F	RapidValue field name	VS	S field		On create only
✓ Milestone	Out		~			~	
			BusinessProcessId CapabilityMaturity CapabilityMaturityTarget CapabilityRank CapabilityType Description Keywords				

The highlighted box shows the column where a new value for "Milestone" is added.

Customers can map the Milestone field to any field in VSTS which corresponds to this and suitable as per their VSTS configuration. An example is shown below:

PINGS sines ails	ss process mapping				
ntities					
ntity de FIELDS + Add					
✓ N	Vame	Synchronization direction	RapidValue field name	VSTS field	On create only
				Remote Link Count Rev Revised Date State State Change Date Planned Release Team Project	

The highlighted box shows the value "Planned Release" (an example only as individual customer configuration can differ) to which the milestone value is assigned in VSTS work item.

2.26 Requirement type and Gap type Enum extended with more options

A new value "Integration" is added to the enum "Requirement type" and four new values" BI, External documents, Integration and Security Roles.

ew	
reate a new requirement lame	and assign it to the business process
lame	
ype	
Integration	\sim
Requirement	
Configuration	\sim
Customization	
Accelerator	
Process change	
Business	
Assumption	
ssue	
Defect	
GRC	
Integration	

2.27 Feedback feature

Feedback functionality enables users to provide feedback on various RapidValue elements. The provided feedback can be viewed by the owner of the record and appropriate action can be taken.

Following four different types of "Feedback" can be provided for the following RapidValue record i.e. *General, Like, Dislike* and *Idea*.

Feedback can be provided on the following forms:

- Solution , Business process, Flows, Activities, Roles, Applications, Goals, Requirements, Test runs, Test suites, Test cases, Organization and Data objects
- Providing feedback

Feedback on a record can be provided by navigating to the corresponding form. Once navigated, click on "Feedback" button to open "Feedback" form.

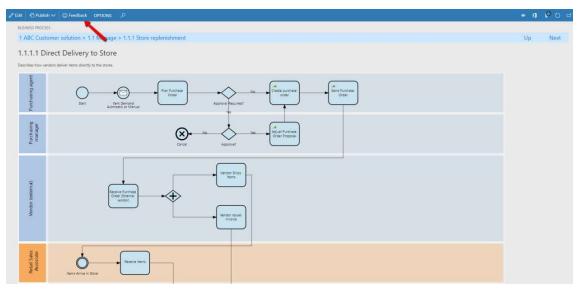


Figure-Feedback button

On the Feedback form note that the Owner of the feedback is prepopulated and is set to the owner of the record that the feedback is referring to. Select the type of feedback, provide necessary notes and click on Save button. Once the feedback is saved, the Created by field is set to the user who added the feedback.

	PROCESS					
ieneral						
Туре	Created date and time	Created by	Owner	Status		
General	11/6/2018 05:12:05 AM	rkrishna	Admin	Submitted		
lotes						
B / U Format V	Font $\sqrt{ b_A } \sqrt{ b_A } \sqrt{ b_A }$	> <u>E E E </u>	6 0 v			
Need more detail						
efers to						
efers to						
	> 1.1 Manage > 1.1.1 Store replenis	hment			Up	Next
ABC Customer solution		hment			Up	Nex
ABC Customer solution		hment			Up	Nex
efers to ABC Customer solution 1.1.1.1 Direct Delive escribes how vendors deliver items dir	ry to Store	hment			Up	Nex
ABC Customer solution	ry to Store	hment .			Up	Nex
ABC Customer solution	ry to Store	bment			Up	Nex
ABC Customer solution	ry to Store rectly to the stores.		No Desire purchase	Arrie Furthan	Up	Nex
ABC Customer solution	ry to Store rectly to the stores.			And Burchase	Up	Nex
ABC Customer solution	ry to Store retty to He stores.		No Create purchase	Send Purchase	Up	Nex

• Viewing Feedback of a record

o "Feedback" fact box

All feedback for a particular record can be found in the "Feedback" factbox present on the right pane of the page. Click on the Notes link in the Feedback factbox to navigate to the detailed feedback form.

thy List	1.1.1.1 Direct Delive	ery to Store		Requirements	
lew	Details Strategy Flow	Activities Procedure Preview			
Sample Retail Company	Name	Туре	Ares	Keywords	
1 ABC Customer solution	Direct Delivery to Store	Process ~	Logististics ABC Custo V	Tasks	
 4 1.1 Manage 					_
1.1.1.Store replepishment	Status			Open Admin Admin Feedback	
1.1.1.1 Direct Delivery to Store	Status	Scoping	Ventication	Notes	
1.1.1.2 Warehouse to Store Intraco	Open	In scope	Fit	Need more detail	
1.1.1.3 Warehouse to Store Interco	Owner	Milestone	Gap category		
1.1.1.4 Store to Store Intracompany	Admin	Milestone 1			
1.1.1.5 Store to Store Intercompany					
1.1.1.6 Drop Shipment to Custome	Description			~	
1.1.1.7 Item Push (Buyers Push)					
	B / U Format 🗸	Font \sim $\frac{h_{\rm h}}{\sim}$ $\frac{h_{\rm h}}{\sim}$			
1.1.1.8 Local Deliveries					
I.1.2 Receive					
 1.1.2 Receive 1.1.3 Counting 					
 1.1.2 Receive 1.1.3 Counting 1.1.4 Returns 				Attachments	
 1.1.2 Receive 1.1.3 Counting 1.1.4 Returns. 1.2 Sell 				Attachments	
 1.1.2 Receive 1.1.3 Counting 1.1.4 Returns 1.2 Sell 1.3 Plan 				Attachments Change history	
 1.12 Receive 1.13 Counting 1.14 Returns 1.2 Sell 1.3 Plan 1.4 Source 				Change history	

Figure-Feedback fact box

o "Feedback" tab in Business process management workspace

The "Feedback" tab in *Business process management workspace* lists all the feedback records present in the machine. Clicking on the Notes link navigates the user to the feedback detail form.

Summary		Manage						
+	$\overline{\uparrow}$	Solutions	C Edit \cdots See more 💿 View record	1				
New solution			✓ Notes	Status	Owner	Created by	Created date and time	Solution
wizard	Import Wizard	Change history	O Nice model	Will not implement	Admin	Admin	10/30/2018 02:41:17 PM	To-Increas
m.			Some feeedback	Submitted		dtijssen	11/5/2018 07:15:10 AM	DT-TEST1
٢ ^ˆ		Operation history	♀ nog wat feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:18:56 AM	DT-TEST1
			application map feedback	Submitted		dtijssen	11/5/2018 07:43:43 AM	DT-TEST1
		Import history	activity feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:45:40 AM	DT-TEST1
			flow feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:45:59 AM	DT-TEST1
		Export history	browse bp feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:46:26 AM	DT-TEST1
			activity feedback 2	Submitted	dtijssen	dtijssen	11/5/2018 09:11:19 AM	DT-TEST1
		Statistics	test feedback van website	Submitted	dtijssen	dtijssen	11/5/2018 11:27:37 AM	DT-TEST1
		Tasks	Refers to					
		Feedback	To-Increase RapidValue - Base Business processes					
		All files	Modeling					
			Business modelin	ng	Applications modeling		Process modeling	
			Create solution	Defin	e Microsoft Dynamics AX applications		Model flows	
			Define strategy	Defin	e Windows and web applications	F	Record processes	
			Design business process hierarchy			P	Model scenarios	
			Describe organization model					

Figure-Feedback tab in Business process management workspace

Clicking on the "View record" button navigates the user to the detail form of the related record.

iummary		Manage							
+ ;	$\overline{\uparrow}$	Solutions	🖉 Edit	··· See more I I View record					
New solution			~	Notes	Status	Owner	Created	by Created date and time	Solution
	nport Wizard	Change history	G) Nice model	Vill not impleme	nt Admin	Admin	10/30/2018 02:41:17 PM	To-Increas
.m.				Some feeedback	Submitted		dtijsser	11/5/2018 07:15:10 AM	DT-TEST1
ξ ³		Operation history	0	nog wat feedback	Submitted	dtijssen	dtijsser	n 11/5/2018 07:18:56 AM	DT-TEST1
				application map feedback	Submitted		dtijsser	n 11/5/2018 07:43:43 AM	DT-TEST1
Parameters		Import history	G) activity feedback	Submitted	dtijssen	dtijsser	n 11/5/2018 07:45:40 AM	DT-TEST1
				flow feedback	Submitted	dtijssen	dtijsser	n 11/5/2018 07:45:59 AM	DT-TEST
		Export history		browse bp feedback	Submitted	dtijssen	dtijsser	n 11/5/2018 07:46:26 AM	DT-TEST
				activity feedback 2	Submitted	dtijssen	dtijsser	n 11/5/2018 09:11:19 AM	DT-TEST1
		Statistics		test feedback van website	Submitted	dtijssen	dtijsser	n 11/5/2018 11:27:37 AM	DT-TEST1
		Tasks	Refers to						
		Feedback	To-Incre Business p	ease RapidValue - Base processes					
		All files	Mode	ling					
				Business modelin	g	Applications modeling	1	Process modeling	
			Create	solution		Define Microsoft Dynamics AX applications		Model flows	
			Define	strategy		Define Windows and web applications		Record processes	
			Design	business process hierarchy				Model scenarios	
			Descrit	pe organization model					

Figure-View record button in Feedback tab

o "My feedback' tab in Business process modeling workspace

The "My Feedback" tab in Business Process Modeling form displays all feedback related to records owned by the logged in user.

Strategy	A Model 13 Implement	✓ Test p	a Train 🗳	Translate 🖉 Share	The Browse	Publis	sh 🗸 🛛 🕲 Configure my	workspace OPTIONS			0 🖬
	ess modeling										
ary				Modeling							
	Flow cove	rage		Business proces	ses 🔹	🖉 Edit	···· See more @ View r	ecord			
				Activities		~	Notes	Status	Owner 🖓	Created by	Created date and time
D'				Balas			Need more detail	Submitted	rkrishna	rkrishna	11/6/2018 05:12:05 AM
140				Organizations							
	w	thout flow	With flow								
-				People							
15	Status of a	issigned flows		Applications							
				References							
76				Statistics		1 ABC C	ustomer solution >	1.1 Manage > 1.1.1 St	tore replenishment		
		Open 🔳 Com	rpleted	My tasks							
ss process status	1			My feadback			w vendors denver iterits direct	y to the stores.			
				Charts		nasıng agen	0		Plan Purchase Order	No No Create pun	
	ness proc utomer solution ary 140 so tots 76 s proces state	ary 140 15 cations 76	ustomer Solution	ustomer Solution hary 140 15 15 15 15 15 15 15 15 15 15	atomer Solution variable and the solution va	automer Solution Tary	arry Modeling Pure Coverage 140 15 15 15 15 15 15 15 15 15 15	viscomer Solution vary	Ary Ary Ary Ary Ary Ary Ary Ary	ustomer Solution ary Nodeling To Table To Tabl	surmer Solution ary Tary

Figure-My feedback tab in Business process modeling workspace

The user can select and click on Edit button to open the detail form of the selected feedback. Once within the feedback form, the user can review the feedback and update status.

DBACK						
Seneral						3
Type General V	Created date and time 11/6/2018 05:12:05 AM	Created by	Owner rkrishna	Status Submitted		
General	11/0/2016 05:12:05 AM	TKISIIna	ind garma	Submitted		
				Reviewed		
otes				Will not implement		
B / U Format	Font v 14 v		a 0 10	Promoted		
Need more detail	л — <u>1</u> — <u>1</u>		used foreid foreid	Implemented		
afore to						
efers to						
	in > 1.1 Manage > 1.1.1 Store repleni	shment			υρ	
1 ABC Customer solutio		shment			Up) Next
ABC Customer solutio	very to Store	shment :			Up	
Refers to 1 ABC Customer solutio 1.1.1.1 Direct Deliv Jescribes how vendon deliver items	very to Store	shment			Up	
1 ABC Customer solutio	very to Store	shment			Up	
1 ABC Customer solutio	very to Store a directly to the stores.				Up	
1 ABC Customer solutio 1.1.1.1 Direct Deliv	very to Store siredy to the stores.	shment		sectorome	Up) Next

Figure-Feedback status update

• "My feedback' tab in My process guide workspace

The "My Feedback" tab in *My process guide workspace* form displays all feedback related to records created by the logged in user.

	Dynamics 365 ∽ Finance and	Operations	My process guide					DAT 🔎 I	🗉 😳 🔹 १ 🎉
=	Ω Select person ∽ OPTIONS ⊅								0 ×
	Alicia : Purchasing Agent								
	Summary	ABC Customer Solu	ution						
		My process guide	🖉 Edit \cdots See mor	e lo View record					
	A G MA		V Notes		Status	Owner	Created by \heartsuit	Created date and time	Solution
		My activities	Please add	one more activity to the Sales Mana	Submitted	vsingh	vsingh	11/6/2018 03:49:49 AM	ABC Customer Solu
		My roles	I have the fill	bliowing suggestions for this activi	Submitted	Admin	vsingh	11/8/2018 04:45:24 AM	ABC Customer Solu
	Alicia orders materials and supplies. She follows up on PO	My feedback							
	confirmations and partial receipts. She also researches suppliers to get the best quality	All business processes	Refers to						
	products at the lowest price.		1 ABC Custome	r solution > 1.2 Sell > 1.2.6	External web site sale	s			Pn
	₫ 8 24		1.2.6.2 Impo	rt purchase orders					
	My process guide My activities		Import the purchase ord	ers, that were generated from the web o	rders, from the operator of the ex	kternal web site.			
	1 My roles		Sales representative	Start	Import purchase orders	Restricted items? Yes	Confirm open sales orders	End	
			ager			(.			

o Import and export of feedback records

Exporting a RapidValue will export all feedback records related to the solution. Importing of a RapidValue solution containing feedback records will import those records as well.

• Providing feedback from published website

Feedback can be provided from within a webpage of a published RapidValue solution. In order to provide feedback the feature has to be enabled at a solution level before the website is published.

To enable Feedback option, inside the Tiles tab of the website form, click on the "Detail" tab. Check the "Show feedback button". This adds a "Provide feedback" button to all webpages on the published website. Note that the feedback button on the website points to the same URL from the where the website is published.

tails Tiles						
+ Add tile 🏾 🗐 Remo	we ↑ Move up ↓ Move down	D Publish solution				
/ Туре	Solution	Title	Custom URL Custom	image URL		
Solution	ABC Customer Solution	ABC Customer Solution				
ription Detail	Show feedback button	Show table of contents pane	OPTIONAL CONTENT	 Organization	VERSIONING AND CE	IANGE HISTORY Change history



Q



Create solution

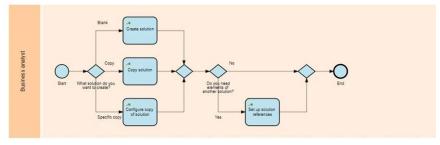
You can create a solution for:

A typical target company for your software solution. You can use such a solution to model and describe your software solution.
 Implementation purposes, where the solution reflects the processes of the company it is created for.

Implementation purposes, where the solution reflects the processes of the company it is created for.

RapidValue BPM suite / Modeling / Bu

You can create a blank solution or create a solution based on an existing solution. If you create a solution based on an existing one, you can make a full copy of the existing solution or only use specific elements of the existing solution.



Provide feedback

2.28 Seamless solution data exchange using content

packages

You can import a configuration from a content package. A content package consists of configuration data that is stored in RapidValue tables in XML format. For each record in a configuration, a line exists in the content package. You can import a content package from and into any Microsoft Dynamics 365 for Finance and Operations environment with RapidValue installed.

The "Content Packages" functionality can be used to move content from one machine to another machine directly by enabling connection between machines.

- To move content from one machine to another machine in the target machine connection should be established.
- Exchange of solutions between machines can be reused according to the requirements.
- Timeout issues during import process got resolved using Content Packages.
- Using content packages user has the flexibility to view all content packages which are shared across network.

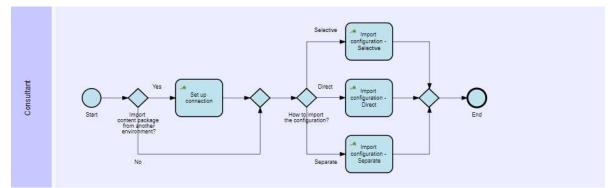


Figure- Exchanging Solution Data using Content Packages

To be able to import a content package from another Microsoft Dynamics 365 for Finance and Operations source environment with RapidValue installed, you must setup a connection to this environment.

A web service is hosted on the source environment so that a content package can be transferred from the source environment to the current environment. To access the web service hosted on the source environment:

- The user on the current environment must be authenticated by the Azure Active Directory.

- An authentication token must be received.

For this process, an application must be registered in Azure Active Directory and the required permissions must be given. You can copy the relevant information from the registered Azure Active Directory application to the related connection fields

Exporting a solution can be performed from "Business Process Management "workspace.

Business proce	ess manag	gement												
Summary		Manage												
+ ⊼	2	Solutions	+ New	0 Edit	Strategy	윦 Model	🖽 Implement	√ Test 🖇	R ^A Train	₄≇ Translate	🖞 Publish 🗸	년 Share		± Export
New solution		Change history	~	Solution 1			Translation			/ersion	Туре		Status	
wizard Imp	oort Wizard	Change history		Srini Custo	omer Soln9/20	5			1	1.0	Customer		Open	
ξ ^ζ ζ		Operation history		Srini Solut	ion9/24				1	1.0	Template		Open	
~~~~				TestSolutio	n				1	1.0	Customer		Open	
		Import history	~	To-Increas	e RapidValue	- Base			3	8.0	Customer		Open	
Parameters				VS Custon	ner Solution				1	0.0	Customer		Open	
		Export history												
		Statistics	To-Incre Business p	rocesses	Value - Ba	se								
		Tasks		В	usiness mo	deling			A	pplications	modeling			F
			Create	solution				Define N					Model	flows
		All files	Define	strategy				Define V					Record	processes
			Design	business pro	cess hierarch	v							Model	scenarios

Figure - Export option on Business process management workspace

The business solution export wizard will be started by clicking on the "Export" button.

The wizard can also be started by clicking the "Export" button on the "Business process management" workspace.

onfigure my workspace OPTI	ons P			
Business process	management		Parameters	
Summary	Manage		Export the selected records to a content package Content package	
+ ⊼	Solutions	+New 🖉 Edit 🖓 Strategy 🗞 Model 🖽 I	To-Increase RapidValue - Base Description	
New solution wizard Import W	izard Change history	Solution 1 Trans	Exporting solution as a content package	
٤̈́̈́	Operation history	Srini Solution9/24 TestSolution	Run in the background	
Parameters	Import history	To-Increase RapidValue - Base     VS Customer Solution		
	Export history	To-Increase RapidValue - Base		
	Statistics	Business processes Modeling		
	Tasks	Business modeling		
	All files	Create solution Define strategy		
		Design business process hierarchy		OK Cance

Figure - Export Solutions Parameters form

The generated content package will be found in "Busines Process File share" work space .

Business proce	ss file share				
Solution To-Increase RapidValue - B Share	ase 🗸				
Documents	Create data file				
	✓ Created date and time ↓	Content package	File name	Data file	Records Direction
Content packages	10/25/2018 06:25:58 AM	To-Increase RapidValue - I	Base		12397 Exported
	10/25/2018 05:54:33 AM	ABC Customer Solution - I	Export	ABC Customer Solution - test ex	4750 Exported

Figure-Business Process File share -Content Packages

Overviev	ć					
Content pa	ckage	E.	le name	Created by	Records	Description
To-Incre	ase RapidValu	ae - Base		rkrishna	12397	Exporting solution as a conten
Direction		c	reated date and time	Export ID	Share	package
Exported	ł		10/25/2018 06:25:58 AM	(6BA36B0A-1404-41FD-9F56-7F	Yes 💽	
	XML record					
		Table	Record			
ক Vigw	Line	Table Solutions	Record To-Increase RapidValue - Base			
ক Vigw	Une 1					
ক Vigw	Une 1 2	Solutions	To-Increase RapidValue - Base			
The View	Line 1 2 3	Solutions Tasks	To-Increase RapidValue - Base To-Increase RapidValue - Base al			
	Une 1 2 3 4	Solutions Tasks Images	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage(E68B6EB9-F28			
@ Vigw	Une 1 2 3 4 5	Solutions Tasks Images Solutions	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage(E68B6EB9-F28 To-Increase RapidValue - Base			

In the content package detail screen one needs to enable share checkbox.

Figure - Enable Share button in details page

View list of records in the details page.

Content pack	age	File name	Created by	Records		Description	
To-Increas	e RapidValue - Base		rkrishna		12397	Exporting solution as a content	
Direction		Created date and time	Export ID	Share		package	
Exported		10/25/2018 06:25:58 AM	{6BA36B0A-1404-41FD-9F56-7F	Yes			
ি View X							
⊙ View X	ML record Line Table	Record					
ি View X 🗸		Record To-Increase RapidValue - Base					1
⊙ View X ✓	Line Table						
ি View X ✓	Line Table	To-Increase RapidValue - Base					
ি View X ✓	Line Table 1 Solutions 2 Tasks	To-Increase RapidValue - Base To-Increase RapidValue - Base al					
ি View X ✓	Line Table           I         Solutions           2         Tasks           3         Images	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage(E68B6EB9-F28					
ি View X ✓	Line Table           Table           1         Solutions           2         Tasks           3         Images           4         Solutions	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage{E6886E89-F28 To-Increase RapidValue - Base RapidValue					

Figure-List of records in the detail page.

Once the connection establishment is completed click on "Test connection" to check the connection establishment.

Import Solution from Import Wizard in Business Process Management work space.

Business p	process mana	gement						
Summary		Manage						
÷	₹	Solutions	+ New 🖉 Edit 🖉 S	itrategy 🖧 Model 🖽 Impler	nent 🗸 Test 🤘 Trair	a A [≇] Translate	[®] Publish 〜 ピ Share	
		-	✓ Solution ↑	Translation		Version	Туре	Status
New solution wizard	Import Wizard	Change history	ADM			1.0	Template	Open
			Advanced disc	rete manufacturin		1.0	Customer	Open
ស៊្ល័រ		Operation history	Advanced proj	ect management		1.0	Customer	Open
			Advanced proj	ect management		1.0	Customer	Open
Parameters		Import history	Advanced proj	ect management		1.0	Customer	Open
						1943		

Figure – Import Wizard – Business process management workspace

### Import Rapid value data

C	e of XML data ontent package								
F	le on file share								
F	le on server								
	Upload								
,	Created date and time .1	Content package	Records	Direction					
	10/25/2018 06:25:58 AM	To-Increase RapidValue - Base	12397	Exported					
	10/25/2018 05:54:33 AM	ABC Customer Solution - Export	4750	Exported					
	10/24/2018 07:36:32 AM	Training 10/24	4744	Exported					
	10/24/2018 07:01:53 AM	Retail	8599	Imported					
	10/24/2018 06:55:18 AM	test content package	191	Exported					
	10/24/2018 06:48:58 AM	Training ABC Customer Solution	4744	Exported					
	10/24/2018 06:08:03 AM	ABC Customer Solution	4744	Exported					

Figure – Import Rapid Value data – Content package.

Import Rapid value data – Select Connection

Connection Connection 1 Records Records We didn't find anything to show here.	RAPIDVALUE IMPORT WIZARD		
	Connection ↑ 80u15	Records	

Figure - Import Rapid Value data – Connection Selection. Select content package from the list of content packages.

ection						
15 ~						
Content package	Records					
Retail	8599					
To-Increase RapidValue - Base	11430					
				Back	Next	Cance

Figure – Select content package from the list

RAPIOVALUE IMPORT WIZARD	
Connection 80u15	
	Processing operation - Import content package Operation elapsed time 0003:19
	Cancel

Figure - Importing content package.

Importing Content package

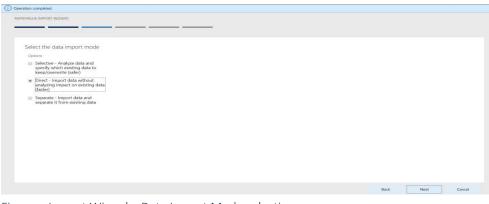


Figure – Import Wizard – Data Import Mode selection.

Click on Finish button to import content package to target machine.

RAPIDVALUE IMPORT WIZARD			
Import the file			
Click Finish to import data from the file to your database.			
Click Cancel to cancel the import operation.			
The visual is now ready to perform the Selowing action: <b>New Solution import</b> The visual imports 1130 neuroid from the file as follows: The visual imports of the selection is imported to a new 'ContentPig - To-Increase RapidValue - Base' solution. Note: No existing records are overwritten.			
	Back	Finish	Cancel

Figure - Click Finish to import content package.

# 2.29 Search and feedback capability on the Published Website

A published website can have several navigation options:

Title bar - A bar shown at the top of each pane. The left link opens the title page of the website. The right link opens the solution main page.

Navigation pane - A bar shown below the title bar of a page that shows the navigation to the currently shown page. The most-left link opens the title page of the website. The second-from-left link opens the solution main page. This pane is only shown if defined in the solution tile detailed settings.

Table of contents pane - The business process hierarchy is shown as table of contents in a pane at the left of a page. This pane is only shown if defined in the solution tile detailed settings.

Title search - A search option at the top of the table of contents that you can use to search on the titles in the table of contents.

Full-text search - A search option at the top-right of the title bar that you can use to search on any term used in any topic on the product website. To use this, enter the search term and then click the click the search button.

Provide feedback button - You can use this button to enter feedback in the RapidValue environment from which the website is published. You can only provide feedback if you are a user in this environment.

To-Increase Documentation Security and compliance stude	lio						Search	٩
earch	Q	To-Increase Documentation	Security and compliance stud	0				
- Manage security								
Manage security requests								
+ Manage security scenarios and match roles	Title	e Search	า					
Manage security roles		l o car or		curity configuration.				
Manage segregation of duties								
Manage users		Manage security	Manage security	Manage security roles Manage segregation of	Manage users	Manage stand-ins	Manage data	ull text search
Manage stand-ins		requests scenarios and match duties roles						
Manage data security			Compose security scenario					
Monitor security configuration			Match roles					
Exchange security role configurations								
- Audit security								
Audit security history								
Audit segregation of duties								
Audit stand-ins								
Manage data security								
Manage snapshots	Fee	edback						
Optimize licenses								
Monitor license usage								
Explore security configuration								
Define basic settings								
Provide feedback								
Province Reactions.								

### 2.30 Improved handling for .axtr file type Task guides You can now upload task guides of file type ". axtr" to RapidValue Activities and Test Cases.

# 3 Important Features introduced in the last few releases

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:

- Improvement in table of Content (TOC) while publishing documentation website. A user can publish documentation website using RapidValue. In this release several improvements are done to TOC to gain more professional feel to the documentation website.
- Global Implementation Explorer. The global implementation explorer feature provides multiple views with the Rapid value solutions displayed in a hierarchical structure with the current solution marked. The explore tabs will the display in separated grids the business processes, flows/subflows, activities, applications and the requirements records with the functionality to pin any record in order to navigate to all the related records from the above list of entities. This provides a 360 Degree drill down capability with the help of the explore tabs and is extremely useful in global rollouts and large implementations with multiple solutions.
- Enhanced "New Solution Wizard" with multiple options to copy a solution content. During the copy process of solutions more options are required to create a new solution that contains the proper starting point for any new implementation or content creation project. Therefor some new options have been added to the "New Solution Wizard" to control what needs to be copied or to control what starting values some fields will contain.
- Referencing Requirements across multiple business process and solutions. Till now one requirement in RapidValue can be linked to only one business process in the RapidValue solution. However, a requirement might have impact on more than just one business process. Therefore, in

RapidValue we need the ability to link one requirement to multiple business processes. This helps in avoiding duplication and helps in referencing requirements across multiple implementation projects.

- RapidValue and Visual Studio Team Services Integration. You can now avail of the two way integration between RapidValue and Visual Studio Team Services Integration. The VSTS integration will be realized by mapping *business processes* and *requirements* in RapidValue to work items in VSTS. The mapping will be done by saving from RapidValue to VSTS (using user defined mapping rules defined at the solution level) or by mapping existing work items to RapidValue elements. Also it will be possible to refresh the status in RapidValue from VSTS items.
- Publish RapidValue Solutions along with Task Guides to Microsoft Dynamics Lifecycle Service (LCS). This release comes with a feature to let you publish a complete RapidValue solution hierarchy with linked task guides to LCS. This feature represents a very important component of our "Better Together" theme for RapidValue BPM Suite and Lifecycle Services coexistence. With this capability we will enhance partner adoption, customer adoption and customer satisfaction. LCS is not a BPM solution and RapidValue is not an ALM solution. RapidValue combines best of breed BPM capabilities with Application mapping and uses LCS to connect with Microsoft Dynamics AX capacities by pushing the BPM data into LCS Business process modeler. Combined these solutions are a strong differentiator when competing head-to-head against other tier-1 ERPs.
- Improved End user form guidance while navigating standard D365 FOE forms. This release comes with an improved end-user form guidance while performing daily tasks on the D365 FOE forms. The RapidValue BPM suite form guide allows process guidance to be embedded in any D365 form without requiring specific form customization. Two improvements are the *displaying of the interactive form guidance ribbon* in each D365 forms and *including manual activities* as well in the My Process guide workspace.
- Modeling Scenarios for a business process. You can now model scenarios for a business process with a flow assigned. A scenario can be, for example, a specific route through an existing flow. You can have multiple scenarios capturing different flow variations, each with their own task recordings. You can also create test suites and test cases based on these scenarios.
- Defining and applying Text Templates. You can now define text templates that can be applied to descriptions and other formatted text fields in RapidValue. Text templates may be conditional by requirement type, gap type, etc. Default text templates can be applied when creating new records and also can be made to work in an on demand basis.
- Ability to Publish RapidValue content to website. You can now publish a solution or multiple solutions as a website. You can use this website directly from your file system or deploy it to a web server to share the solution on internet or internal SharePoint portal for knowledge management. You can, for example, publish a solution as a website for review of your solution or as on-line user guidance for employees who do not have access to D 365 FOE.
- Utilizing the new Business strategy Workspace. This release comes with a separate new workspace for managing Business strategy. The two key new features are Business model Canvas and Process Capability mapping. These complements the already existing capabilities to define organization strategy, mission, goals, KPIs along with evaluations.

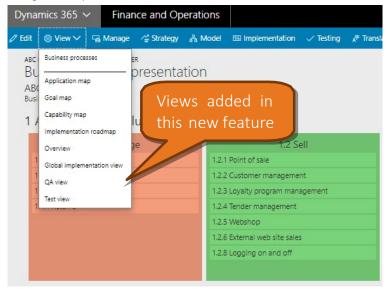
# 3.1 Using RapidValue a user can publish documentation website.

Using RapidValue a user can publish documentation website. To provide a professional look and feel, several improvements to the table of contents (TOC) are made. The alignment of TOC items is improved, while having a larger clickable area. In order to make the TOC more intuitive and easier to use, some behaviors were changed. The TOC open the topics that have an expand button next to them once pressed, as well as retaining its state when navigating between pages.

### 3.2 Global Implementation Explorer.

The global implementation view will display a basic summary of each solution and provides drill-down to solution views and workspaces. The explore tabs provides lists of records and navigation to related records using the pin functionality.

• New preview that spans multiple solutions in the RapidValue environment The global implementation view can be accessed from the *Browse* Menu.



The view provides a diagram with all the related solutions of the current solution in a hierarchical structure from up to down. The name is displayed for each solution in the diagram and the click event will open the business process view form of the selected solution. The current solution is marked with a different color in this diagram.



• Shows basic summary of each solution and provides drill-down to solution views and workspaces

### Explore tabs

- Explore tab provides list and field based insight into how the record relates to other parts of the model
- Explore tabs it's using stored data (snapshot data) from separated tables that are populated with the records from the business process, flow, activity, application and requirement tables including the relation between them. Multiple sets of data (snapshots) can be stored under different versions.
- There are two views created with different content: QA view and Test view
- In the explore tabs form you can pin a record in order to show the related records from the other tables.

The Explore tabs form can be accessed from the *Browse* menu.

There are two views created:

- QA view: contains 5 grids and displays the data from the business process, flow, activity, application and requirement tables. For each table two columns are displayed: identification field and solution. For the business process table one additional column is displayed: Milestone id. These 5 grids can be filtered by any column.
- 2) Test view: contains 5 grids and displays the data from the business process, test suite, test run, role and requirement tables (the display order of these grids is not decided yet). For each table two columns are displayed: identification field and solution. For the business process table one additional column is displayed: Milestone id. These 5 grids can be filtered by any column.

ot ∽ Select snapshot ∽ OPTION	s ,o													_		0	P (
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dy																	
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-Details Source		-64	Details	Source		-43	Details	Source		-63	Details	Source		-42	Details	Source	
✓ Business process id	Solution	✓ Fle	ow id		Solution	~	Activity id		Solution	~	Application is		Solution	~	Requirement id	Solution	
Corporate Strategy	Retail Inde	M	lonitor customer	satisfaction a	Retail Indi		Define Order of	precedence for	Retail Ind		AX 2012 standard	application	Retail Indu		1	Retail I	Industry
Category Plan Management	Retail Indu	Ce	orporate Strateg	y	Retail Indu		Create Purchasi	ng policy	Retail Indu		Dynamics AX 2012		Retail Indu		3	Retail I	Industry
Merchandise and financial plann	Retail Indu	Ca	ategory Plan Mar	nagement	Retail Indu		Add Organizati	on to the Purcha	Retail Indu		Enterprise Portal		Retail Indu		S	Retail I	Industry
Assortment Management	Retail Indu	Ca	ategory Plan Mai	nagement	Retail Indu		Add Rules to th	e Purchasing Pol	Retail Indu		Excel		Retail Indu		6	Retail I	Industry
Supplier Management	Retail Indu	M	erchandise and	Financial Plan	Retail Indu		Activate Price /	Discount	Retail Indu		AX 2012		Retail Indu		2	Retail I	Industry I
Assess and review relationship	Retail Indu			financial plann	STRAT			Price Discount Gr	65 ^m 803		AX 2012		Retail Indu				

In the explore tabs forms the user can do the following actions:

- Create new snapshot data with the existing information from those five tables. This operation should be executed in batch since is a time-consuming operation.
- Select a different snapshot version to be loaded on the form.
- Delete the current snapshot version.
- Pin a record in one from those five grids. This action will trigger the other grids to show only the related records of the pinned record using the logic from the following example:
  - If you pin an activity, the flow list will show only the related records of the pinned activity record and the business process list will show only the related records of the previous records displayed, in this case, from the flow list. The same logic will be applied for the lists located on the right of activity list.
  - Because the requirement table has relations with all of the other tables from this form, when an activity is pinned, the requirement list will contain also the records related to all of the records from the lists that were already filtered.
  - When a record is pinned, the related records are queried from all the solutions ignoring the current one, this means that it also shows records from referenced solutions. When you unpin the current record, all the lists will display only the records from the current solution.
- View details about the selected record that is stored in the snapshot data which is not visible on the grid.
- Navigate to the original record of the one stored in the snapshot data if still exists in the database.

# 3.3 Enhanced "New Solution Wizard" with multiple options to copy a solution content.

Solutions in RapidValue can be copied using the 'New Solution Wizard'. In this wizard the user needs first to select whether to create a blank solution, to copy a solution or to configure a copy of a solution.

This modification will only apply if the user selects to configure a copy of a solution. When configuring the new solution, we introduce the following options to control which data or field values to include and which to exclude or clear in the new solution.

- Requirements (re-use, copy, skip)
- Tasks (copy, skip)
- Test specifications (copy, skip)
- Test results (copy, skip)
- VSTS mapping (copy, skip)
- Scoping (preserve, clear)
- Verification (preserve, clear)
- Status (preserve, clear)
- Owner (preserve, clear)

		New	options
NEW SOLUTION WIZARD		offer	greater
REUSE OR COPY ELEMENTS USED IN THE BASE SOLUTION	Requirements	COPY FIELD VALUE Scope	
Reuse all elements     Copy base solution elements and     reuse other elements     Copy all elements     COPY FULL OR PARTIAL BUSINESS PROCESS HIERARCHY     Scope	<ul> <li>Reuse</li> <li>Copy</li> <li>Skip</li> <li>Tasks</li> <li>No</li> </ul>	No  Verification No Status No	
<ul> <li>Copy full business process hierarchy</li> <li>Select business process hierarchy</li> </ul>	Test specifications No • VSTS Mappings	Owner No •	
	Yes		

NOTE: This is not supported when copying nodes in the business process hierarchy. This screen shot above shows the configure screen with the default values. The user can modify those choices.

# 3.4 Referencing Requirements across multiple business process and solutions

The highlight of the new release is the now available ability to link RapidValue requirements to multiple business process without duplication. Now one requirement in RapidValue can be linked to only one business process in the RapidValue solution. However, a requirement might have impact on more than just one business process. Therefore, in RapidValue we need the ability to link one requirement to multiple business processes. This allows a single core requirement to show in several implementation projects, Details of the new feature changes enabled because of the new feature:

- 1. Enable each requirement to be related to more than one business process
- 2. A new requirement relation table replaces current relation fields on requirements
- 3. The Relations tab on the Requirement detail form will show a list of relations
- 4. The Requirements tab on business process forms shows any requirements with a relation to the selected business process, from the local solution or its references
- 5. The Requirements tab on business process forms will be able to show only requirements related to the selected business process, or all requirements related to it or any of its sub-processes
- 6. A new Add requirement dialog has New and Existing tabs, so existing requirements in the current solution or its references can be added to a business process.

e 🕂 New 🗊 Delete 🛛 🗹 Version 🥆	ノ 🗘 Status 🗸 🔍 Owner 🗸 💿 B	rowse D	0 1	U				
QUIREMENT guirement Relations								
Requirement			1.0 Configuration	^				
Requirement	Version	Solution						
23	1.0	Retail Industry Sample	~					
Name	External reference	Туре						
BP - S2		Configuration	$\sim$					
		Gap type						
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tatus			Requested Admin	~				
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lescription				~				
B / U Format V Trebuch				_				
Default structure for requirement desc	ription							
					Save + New 🖹 Delete 🗹 V	fersion ∨ 🖒 Status ∨ 🔗 Ow	ner 🗸 🔿 Browse 🜓 Publis	h∨ MANAGE OPTIC
					REQUIREMENT = CUSTOMER STRATEGY : P Requirement Relations	PHASE		
						ip ↓ Move down View record		
					Reference table name	Record	Description	
					Business Process	Record Corporate Strategy	Lescoption	
					and the second se			
					<ul> <li>Business Process</li> </ul>	Customer Strategy		

#### Requirements overview form:

Requirement overview are included as a tab in some business process related forms like

- Scope definition
- Process verification
- Analyze Gaps
- Business strategy

In all those forms an options is added to toggle between two views:

- 1. Only the requirements attached to the selected business process will be shown.
- 2. All requirements attached to the selected business process and its children will be shown.

<b>Click the edit button to make changes. Edit</b>	th to 〜   の Browse   1 Publish 〜 OPTI		Two Views for 1	requiremnt
RETAIL INDUSTRY SAMPLE : BUSINESS Scope definition			overview	
Hierarchy List	Manage Rework merch	andise area		
★ In scope 🗸 🔸 Out of scope	Preview Requirements Questions			
<ul> <li>Strategy (Not specified)</li> </ul>	Assign 🕂 New 🖉 Edit 🛞 Show 🗸	Requirements	wse 📲 Publish 🗸 \cdots See more	
<ul> <li>Corporate Strategy (Not specified)</li> </ul>	✓ Requirement Name	Business process	Туре	Gap type
<ul> <li>Define strategic change programs (Nc Identify strategic change needs and</li> </ul>	15 Training for	Business process structure	GRC	Fit
Manage Rework merchandise area (I				
Define, plan and approve strategic c				
Launch strategic change programs (I				
Determine scope of business (Not spe Determine scope of business (Not spe				

### The Assign requirement dialog:

The Add requirement dialog will have two tabs, one to add new requirements and one to assign existing requirements. In the new tab, some key requirement fields can be filled. Upon clicking the OK button a new requirement is created with those fields and this newly created requirement will be assigned to record where this dialog is started. This record could be the business process, but this dialog can also be used at other places. E.g. this will support to add a new requirement and assign it to another requirement or to a flow. This will be implemented for all the relation field that are currently available on the requirement form.

Dynamics 365 ×     Finance and Operative <i>E</i> dit         C) Status ×         R Owner × $\stackrel{$\longrightarrow}{=}$ Switch to ×            Click the edit button to make changes.          RETAIL INDUSTRY SAMPLE: BUSINESS           Scope definition	Assign requirement     New Existing     Create a new requirement and assign it to the business process     Name	?
Hierarchy         List         Str           ★ In scope          ★ Out of scope         Preview           ▶ Strategy (Not specified)         As           ▶ Enterprise Analytics & Insights (Not specified)            ▶ Core Processes (in scope)	Type Requirement Gap type Fit V	New assign requiremnts dialog
Retail Data Management (Not specified)     Business Process & Change (Not specifie)     Support Services (Not specified)     Business Integration (Not specified)	a 8	
	СК	Cancel

In the existing tab all requirements for the current solution will be shown, as well as all requirements for all the reference solutions of the current solution. It will be possible to select one or more requirements and upon clicking OK all selected requirements will be assigned to record from where this dialog was started. Already existing relations will not be created again to avoid duplicates.

Dynamics 365 ∨ Finance and O	perations	As	sia	n requirement				?
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Click the edit button to make changes.		New	Ex	risting				
RETAIL INDUSTRY SAMPLE : BUSINESS		Select	one	or more requirements to assign t	hem			
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★ In scope ∨ ★ Out of scope	Preview		2	second req	Requirement	Fit	Retail Industry Model_R3 - F	
This scope V 76 Out or scope	Preview		1	requirement info	Requirement	Fit	Retail Industry Sample	
Strategy (Not specified)	Assign		12	Req default	Requirement	Fit	Retail Industry Sample	
Enterprise Analytics & Insights (Not specie)	🗸 Requi		13	Demo PS	Requirement	Fit	Retail Industry Sample	
Core Processes (In scope)	24		14	123	Requirement	Fit	Retail Industry Sample	
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Business Process & Change (Not specified		requi	rem	ient info, abc				
Support Services (Not specified)	8			Corporate Strategy / Define : opportunities	strategic change	program	ns / Identify strategic change	
Business Integration (Not specified)		needs	and	opportanties				
	_	Last mo	dified	d by jtreur at 10/23/2017 01:26:24	1 pm.			
							OK Cancel	

### Migration of existing requirements:

Existing requirements might have relations to other entities like business processes or test suites. Those existing relations will be migrated to the new table structure. This migration process can be triggered by a button from the RapidValue parameters.

BSave OPTIONS ₽		
RapidValue parameters		
Documents	Migrate requirements to newest version	
Translations	Migrate requirements	Migrating Requiremnts for
Task recording		he installed base
Migration		

For relations on requirements to business processes and to test suites, a new relation record will be created in the new Requirement relation table. This migration logic will also be applied when old data sets will be imported via the data import wizard.

# 3.5 RapidValue and Visual Studio Team Services Integration

You can now avail of the two way integration between RapidValue and Visual Studio Team Services Integration. Initially you need to define mapping rules between the RapidValue entities and VSTS work items. These rules can be defined in the VSTS mapping details form where we have to specify the connection to the VSTS portal, the target VSTS project and mapping rules.

The VSTS mapping can be done at the solution level by specifying the VSTS mapping in the solution parameters. The actual mapping will be realized by a batch process that will identify the RapidValue

entities (business processes, requirements) and, using a specific VSTS mapping, it will create or update the corresponding work items in VSTS and the relations between them. The same process can also update the RapidValue entities statuses with the values from the linked VSTS work items.

In case we already have a business model defined in RapidValue and an existing VSTS project we can manually link the RapidValue business processes and requirements to the existing VSTS work items through a dialog where we can specify the work item id.

Four key business requirements for this integration are summarized below:

- 1. Manage VSTS mappings.
  - Define any number of VSTS process mappings between RapidValue and VSTS types and states.
  - Business process: Which type maps to which work item type, which status to which state.
  - Requirements: Which type maps to which work item type in VSTS, which status to which state.
  - NOTE: Business process mapping is specified by type, not by level in hierarchy.

The VSTS mappings can be managed through the VSTS mapping form located in the RapidValue->Setup->VSTS integration. A VSTS mapping consists in defining a relation between the RapidValue entities and the VSTS entities. The relation between the RapidValue and VSTS entities is realized on the field level.

In order to define the mapping between RapidValue and VSTS types and states we need to create at least four relations:

Nr	RapidValue Entity	RapidValue Entity field	VSTS Entity	VSTS Entity field	Direction
1	Business process	Туре	Object	Туре	->
2	Business process	Status	Object	State	<-
3	Requirement	Туре	Object	Туре	->
4	Requirement	Status	Object	State	<-

Because the RapidValue types and statuses are different than VSTS types and statuses we need to define the corresponding values for each relation. For the first relation in the table we can have for example:

Nr	RapidValue business process type	VSTS object type
1	Phase	Epic
2	Group	Epic
3	Process	Features

It's mandatory to have unique values for the RapidValue business process type in order to realize the mapping because, according to the direction of the relation 1, the RapidValue business process type is the source and the VSTS object type is the target.

The VSTS mapping form in D365:

- The form will use lookups for the RapidValue and VSTS entity/field columns and will display meaningful names.

[–] NOTE: Activities, test suites, test cases and test runs are out of scope but the integration is designed to support those elements in future if necessary.

- In the connection tab contains the URL address of the VSTS site and the VSTS project name used by the mapping.

	365 V Finance and ew   Delete OPTIONS		Mapping field + New Delete Move up Move down
Click the edit	button to make changes.		Rapid value table Rapid value field VSTS enthy VSTS field Sync direction
₽ Filter		VSTS mapping	12 12 Element Type ✓ 12 10 Element State
Mapping id Scrum	Description Scrum methodology	Mapping id Description Scrum Scrum methodology	
Agile	Agile methodology		Mapping field values
		Connection Mapping field	+ New Delete More up Move down ✓ RV ubie V315 vide Phase Epic

Once a VSTS mapping is created can be linked to a RapidValue solution through the form "Solution" tab "Parameters":

듦 Save 🔋 🗊 Delete 🛛 🗷 Version 🗸	🔿 Status 🗸	A Owner ∽	A Strategy	🖧 Model	E Implement
LANGUAGES TEXT Translations ∨ Insert image in text Redo Apply text template	Release 🗸	REFERENCES Refresh map Consolidate 🗸	STATISTICS Calculate View	OPERATIONS Check and fix Compare ~ History	DATA Export
solution Retail Industry Mo Details Parameters	del_R3 -	R02.3 : T	emplate	2	
Requirements					
Business process reference	e numbers				
Visual Studio					
Lifecycle Services					
Task recorder					
VSTS integration					
Mapping Scrum					

- 2. Set VSTS work item on selected elements
  - Manually set work item ID on selected business processes or requirements
  - Simple dialog accepts and verifies work item number, no lookup experience into VSTS

In order to manually set a work item Id on the selected business processes or requirements you need to click the on the menu button "VSTS -> Map to VSTS" located on the business process and requirements forms:

Business proce	ss designer		Syncronize Map to VSTS		
Hierarchy List + New 前 Delete ↑ U	lp ↓ Down 👪	Location Search C	Optimisatic Open in VSTS Open work Item		
Retail Industry Model     Strategy		Name Location Search Optimisation	Type Group	Area V Enterprise A	n. Retail Industry N
Enterprise Analytics     Category Analysis     Location/Space Int		Status	Scoping		Verification
Click and Collect		Open	Not specified		Not specified
Item Adjacency A	inalysis	Owner	Milestone		Gap category
Location Search (	Optimisation	Admin			
Location Search ( nplementation icope definition roccess verification			1	VSTS V ··· So Syncronize Map to VSTS	ee more Type Requirement
nplementation cope definition	+ New ,	ମି Edit  ଭି Show ∨	1	Syncronize	]

The Map to VSTS menu button will open a dialog from where the user can do the following actions:

- Open the VSTS website where the user can look for an existing object and copy the object Id.
- Type the VSTS object id and click the button check to validate and to retrieve the VSTS object details: name and description.
- In case there is already created a work item with the same VSTS object Id fill the name and description.
- Select an existing work item from the grid.
- When the button OK is clicked, it will created a new work item in case it doesn't exists and it will create relations between the selected entities (business processes, requirements and other entities in the future) with the work item.
- It will not be possible to click the Ok button if the typed VSTS object id is not a valid in VSTS. The validation is done through the Check button.

	object id		element.			^		
1234		O	neck	Open in	VSTS			
lame		_						
Descrip	iption					 		
VIETO								
	ING WORK ITEM	Mama			1	 0		
~	NG WORK ITEM VSTS object id 111	Name						
~	VSTS object id	-					Manually	set
~	VSTS object id 111	test		-			Manually	set
~	VSTS object id 111	test						
~	VSTS object id 111	test					Manually workItem ID	

- 3. Open mapped VSTS work item from RapidValue element
  - Opens the mapped work item in a new browser tab

- Button is enabled only if the selected record maps to a VSTS work item
- View the RapidValue work item details

The VSTS menu button added to the requirements, business processes and to other RapidValue entities in the future has the option (Open in VSTS) to view the associated VSTS object in browser. This option will be enabled only if the current solution has mapping set and the current record has mapped work item linked to it.

				50977 Create work item relation table	1
				🖨 Adrian Nicodin 🔗 D commenta Adring	H lase & Quar
+ New 🖉 Edit 🎕	Show 🗸 💿 Browse 🖞 Publish 🗸	VSTS 🗸 \cdots S	ee more	Tong O To Do give AX RapidValue/Entroprior require Teason IS New Late trypton AX RapidValue/Seen RapidValue/	
✓ Requirement	Name	Syncronize	Туре	Description	Details
1	test	Map to VSTS	Requirement	1111日11日日11日	Proving 2 Remaining Work
		Open in VSTS		Discussion	8 Autority
		Open work Item		Addr a surrowerd. Use # to limb a search short. I to kink a paid request, or @ III result persons.	iner it Blacked
					Development

The RapidValue work item details form can be accessed from the business process and requirement form using the menu button: VSTS->Open work item. The RapidValue work item detail form contains the details of the selected work item, all the active relations and the history of the actions done to it.

		=	PERSONALIZE         Delete         OPTIONS         P           PERSONALIZE         PAGE OPTIONS         Security diagnostics         Record info           Always open for editing         Security diagnostics         Record info           Advanced Filter/Sort         Change view V
		v	Click the edit button to make changes. BPMWORKITEM = LOCATION/SPACE INTELLIGENCE : PHASE
Scope definition	+ New ⊘ Edit ⊚ Show ∽	vsts ∽ ··· See more	Overview VITS object id 111 Hamd Text Description
Process verification	✓ Requirement Name     1   test	Syncronize Type Map to VSTS Requirement	test Is mapped No
Analyze gaps		Open work Item	Relations
Requirements			History

The business process and requirement forms contain a form part with the details of the linked work item.

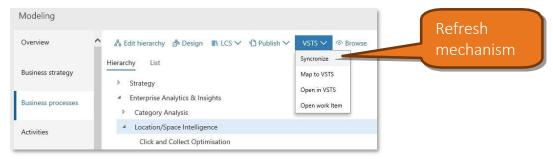
Work item	^
VSTS object id	
111	
Name	
test	
Description	
test	
	Open in VSTS

- 4. Refresh mapped VSTS work items and update status on RapidValue elements
  - RapidValue owns specifications, VSTS owns status/progress of mapped items
  - Update status of mapped RapidValue elements from VSTS
  - Update name and description of mapped VSTS work items from RapidValue
  - Mark VSTS work item if RapidValue element is moved / cleared / deleted
  - Relies on new interface table that holds mapping information for VSTS work items

RapidValue elements relate to this table, not directly to work item id

The refresh of the mapped VSTS work items is done using the Synchronization functionality in RapidValue BPM suite. The synchronize functionality can be called for the entire solution from RapidValue->Periodic-> VSTS synchronization.

There is also the option to call the VSTS synchronization for a specific requirement or business process.



The VSTS synchronization functionality consists in:

- Identify the RapidValue entities that must be synchronized with VSTS. This operation depends of the location from where the synchronization is called: solution, selected business process, selected requirement. The result can be one or multiple entities that must be parsed starting from the root.

### 3.6 Ability to Publish RapidValue Solutions along with Task Guides to Microsoft Dynamics Lifecycle Service (LCS).

This release comes with a feature to let you publish a complete RapidValue solution hierarchy with linked task guides to LCS. You can publish solutions from RapidValue to Microsoft Dynamics Lifecycle Service (LCS). Partners and customers can use RapidValue to design and manage BPM content. No process modeling work is expected in the LCS Business process modeler. You can republish changes in RapidValue at any time. The main benefits of this new capability are listed below:

- 1. Main goal of publishing a RapidValue solution to LCS is to get the Microsoft Dynamics AX metadata, as defined in RapidValue, into LCS Business process modeler. So, you can maximize the value from LCS ALM tools like configuration manager etc.
- 2. You can now create and push complete getting started and product documentation BPM libraries into LCS at a click of a button.
- 3. Make use of inherent LCS –VSTS integration over the RapidValue Task guides to create Test Plan, Test suites and Test Cases in VSTS.

Overview of the whole process is briefly described below:

nage 🖍 Strategy 🚠 Moo	del ि⊠Implement √Test ¢ ^A Train _Å ≇	Firanslate 🛛 Share 🖉 O'Bro	wse ⊕Publish ✓ F Solution to	k
USINESS PROCESS Mo Dolution Columbus Solution	odeling 고	Modeling		
<u>/</u> 2 ₫ 6	48 Flow coverage	Overview	ස් Edit hierarchy ඒ Design 💵 LCS 🗸 🖞 Publish 🗸	ି Bi
Business Strategy processe		Business strategy	Hierarchy List	
ようです。 ようでのようでのようです。 ようでのようです。	8	Business processes	<ul> <li>1.1 Sales and Marketing</li> <li>1.2 Manage Product &amp; Services Master data</li> </ul>	
Organizations People	With flow Without flow	Activities	<ul> <li>1.3 Sell Products</li> <li>1.4 Manage Projects</li> </ul>	
Business process status	Status of assigned flows	Roles	<ul> <li>1.5 Material and Resource Planning</li> <li>1.6 Purchase Products &amp; Services</li> <li>1.7 Production Control</li> </ul>	
		Organizations	<ul> <li>1.8 Manage Quality</li> <li>1.9 Manage Warehousing &amp; Logistics</li> </ul>	
		People	<ul> <li>1.10 Service Management</li> <li>2.0 Finance &amp; Supporting Processes</li> </ul>	
Open 📃 Waiting		Applications	<ul> <li>10.0 Retail - Operating Processes</li> <li>20.0 Retail - Finance &amp; Supporting Processes</li> </ul>	
Review	Open	References		

### RapidValue solution to be published

Selection of LCS project and LCS library name

EPMLCSBUSINESSEPROCESSEXPORTWIZARD			
Please select the LCS project to which you want to export the Solution Columbus Solution			
LCS project          RapidValue LCS Integration Test //         LCS library name         Columbus Solution			
	Back	Next	Cancel

### Published solution as a BPM library in LCS

LCS integration - Co	lumbus Solution_64213 (Cross industry)	RapidValue Solution in LC
Views	Process hierarchy - VSTS sync disabled	
	Enter a keyword or AOT object name (\$FormName)	cxport 🔁 Gaps
CORE VIEWS		Collapse all
Overview	Core Business Processes	
2469 business processes	✓ Columbus Solution	1100.
Author and edit	> Operating processes	508 🚛
4/22/2018 10:40:39 PM	> Finance & Supporting Processes	535
IMPLEMENTATION VIEWS	> Retail - Operating Processes	41 🌉
Review processes Not started	> Retail - Finance & Supporting Processes	16 🚛
Configure processes		

You can export the business process hierarchy with its linked task guides from RapidValue to a business process library in LCS. The business process library in LCS is structured based on the business process hierarchy and flow activities, as set up in RapidValue.

When you publish business processes to LCS, these rules are applied:

- Only business processes that are in scope or for which the scope is not specified are published to LCS.
- Each time you export to LCS, a new business process library is created. So, existing business process libraries stay unchanged.
- If a flow is assigned to a business process, the flow activities are also published to LCS.

- If a both a flow and a procedure activity are assigned to a business process, only the procedure activity is published.
- If you have several flows defined for a business process, only the assigned flow is published to LCS.
- You can have a flow assigned to several business processes or used as sub-flow in several flows. Such a flow is only published once to LCS.
- For each activity, a process is created in the business process library.
- If a task guide is linked to the activity, the task guide is uploaded to the business process library process for the activity.

# 3.7 Improved End user form guidance while navigating standard D365 FOE forms

This release comes with an improved end-user form guidance while performing daily tasks on the D365 FOE forms. The RapidValue BPM suite form guide allows process guidance to be embedded in any D365 form without requiring specific form customization.

Dynamics 365 ∨ Finance and Ope	Accounts receivable > Customers > All customer	rs DAT 오 🛡 😊 🚳 ? 🕽	Help ×
	L INVOICE COLLECT PROJECTS SERVICE MARKET RE		× Search
	LANCE         FORECAST         SET UP         ATTACI           ance         Forecast         Bank accounts         Credit cards         Attach           Summary update         Product filters         Item of the second secon	HMENTS CATALOGS CUSTOMER SERVICE REGISTRAT ments Send catalog Customer service Registratic Registratic	∠ Task Guides Wiki Process gu >
Click the edit button to make changes.		•	× VS Customer Solution
ALL CUSTOMERS P Filter ✓ Account ↑ Name	Form guidance flows/activities We didn't find anything to show here.		1.2.2.1 Create customer     Update customer     Update customer     1.3.1.1 New item setup     Activate Item     Activate Item     User focused process guidance is powered
		Form guidance ribbon	by RapidValue BPM Suite for Microsoft Dynamics 365 for Finance and Operations. RESOURCES My process quide Help wiki Ask the community CustomerSource
	This form is used in 4 activities ; 2 assigned to you		

You are now at the stage where you want to take the user guidance even further. You want to provide help from the D365 FOE forms, which have been linked to the activities on the flow diagrams in your solution. This will tell the user that he uses that form to carry out particular processes and give him guidance on how to carry out that process. This also involves displaying a *where used* form for the selected form.

Dynamics 365 🗸	Finance and Operations	My process guide				DAT	<u>ب</u>	٢	۲	?
OPTIONS P									C	) d
Jason : Retail s _{Summary}	sales associate	VS Custom	er Solution							
	2	My proces	s guide 🛛 🖉 Edit	1 Publish ン の Browse ビ O	pen form	Play task guide				
		1	~	Activity 1	Version	Туре	Area			
	My roles	My activiti	es	Acquire RMA	1.0	Task	Inve	ntory Ma	anager	ment
	ing toics			Apply & collect loyalty points	1.0	Task	Reta	il POS Sa	ales	
		My roles		Check if customer exists	1.0	Task	Reta	il POS Sa	ales	
		All busines	<b></b>	Count arrived items	1.0	Task	Inve	ntory Ma	anager	ment
	processes		Create customer	1.0	Application	Reta	il POS Sa	ales		
👌 10	品 10 33 33 33 33 33 33 33 33 33 33 33 33 33		Download counting journal t	1.0	Application		il POS Sa			
									-	_
My process guide	My activities		Task Count the	Where used t arrived items items in the shipment, possibly usin 0   Status Open	ig a scanner.					

Two improvements are the displaying of the *form guidance ribbon in* each D365 forms and *including manual activities as well in the My Process guide workspace.* 

### 3.8 Modeling scenarios for a business process

The highlight of this release is the now available ability to model scenarios for a business process with a flow assigned. Summary of the feature is given below.

### Create a scenario

To model a scenario, you first add a business process of type Scenario. Usually, you add a scenario to a business process with a flow assigned. As a result, the flow is also added to the added scenario business process. You can also start with having a scenario without an associated flow and base it on a new scenario task recording. This can be subsequently used to generate a new flow based on the activities attached to the scenario procedure.

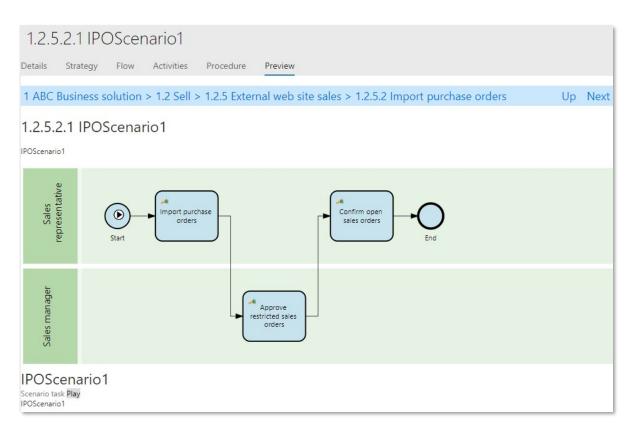
Distance and see also destant

	Business process designer
Add business processes ?	Hierarchy List
Add business processes	+ New 🖹 Delete ↑ Up ↓ Down 🕌 Tools ✔ 🖒 Refresh 💵 LCS
New Flow Activity	<ul> <li>VS Customer Solution</li> </ul>
Create a new node in the business process hierarchy	<ul> <li>1 ABC Business solution</li> </ul>
Name	1.1 Manage
IPOScenario5	▲ 1.2 Sell
I OSCINIOS	1.2.1 Point of sale
Туре	1.2.2 Customer management
Scenario 🗸	1.2.3 Loyalty program management
Area	1.2.4 Tender management
Sales VS Custom 🗸	<ul> <li>1.2.5 External web site sales</li> </ul>
Description	1.2.5.1 Create web orders
	<ul> <li>1.2.5.2 Import purchase orders</li> </ul>
	1.2.5.2.1 IPOScenario1
	1.2.5.2.2 IPOScenario2
	1.2.5.2.3 IPOScenario3
	1.2.5.2.4 IPOScenario4

#### Assign procedure activity

Before you record a scenario, usually, you first assign a procedure activity to the relevant business process. If you want to model a scenario, you assign the procedure activity to a business process of type Scenario. You can assign procedure activities to a business process in several ways:

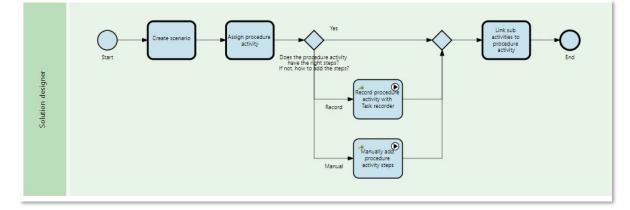
- Assign an existing activity as procedure activity.
- Create and assign a new activity as procedure activity. By default, this activity is of type Scenario.
- Assign a copy of an existing activity as procedure activity.



#### Link sub activities to procedure activity steps

If you have recorded a procedure activity for a scenario, the steps of the procedure activity cover several activities of the related flow. You can link procedure activity steps to the relevant flow activities. You can also link procedure activity steps to existing or new activities. You can also add procedure activity steps to a sub activity or replace the sub activity steps with procedure activity steps.

Over view of the whole process is captured in the flow below:

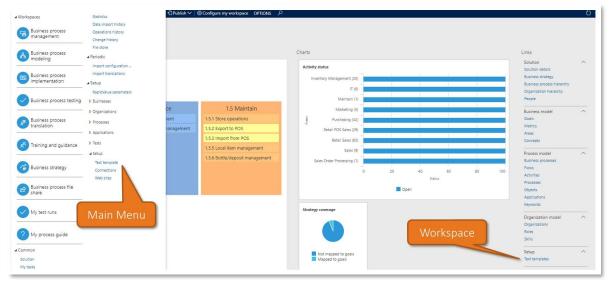


#### 3.9 Defining and applying text templates

You can now define text templates that can be applied to descriptions and other formatted text fields in RapidValue. Summary of the feature is given below.

Set up text templates

- Setup form where you can define any number of templates for any field in any RapidValue table
- Templates can be set up to only apply in given conditions, only a given gap type for example



Apply default text template when creating new records

- Apply default text templates to fields when saving a new record, if desired
- Apply text template to a field on demand

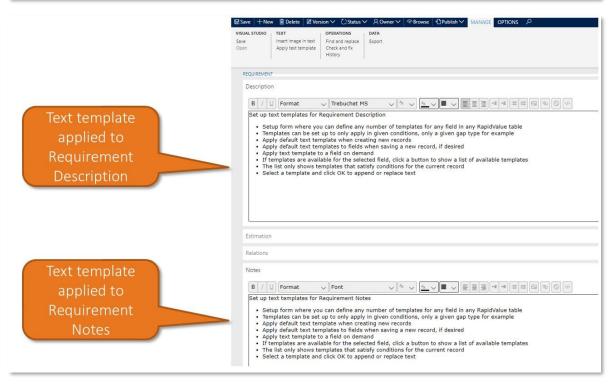
IMAGE Insert in	+ New Delete MANA age in text Export					TEXT TEMPLATE :: VS CUSTOMER SOLUTIO	N : CUSTOMER			
		le contra de la co				General				
	Text template ActivityTextTemplate	Table name Activity	Field name Description	Apply to new	VS Customer Sol	Text template	Table name	Field name	Solution	Apply to new records
	RequirementTextTemplate	Requirement	Description		VS Customer Sol	RequirementTextTemplate	Requirement	✓ Description ✓	VS Customer Solution 🛛 🗸	No 💿
	RequirementNotes	Requirement	Notes		VS Customer Sol	Description				
	Definition		Flexibil apply alv new ree	vays to		<ul> <li>Apply text template to a</li> <li>If templates are available</li> </ul>	field on demand e for the selected fi plates that satisfy o	saving a new record, if desired eld, click a button to show a list of av onditions for the current record replace text	ailable templates	
			Conditi	ons			fove up ↓ Move down Condition is exactly	Velue Velue		
						GapType	is exactly	Conversion		

Apply text template to a field on demand

- If templates are available for the selected field, click a button to show a list of available templates
- The list only shows templates that satisfy conditions for the current record

Select a template and click OK to append or replace text

Dynamics 365 ♥   Finance and Operations   Bisee   +Nex @Deter   Zitesson V () Stean V   Otersone	Apply text template ?
Ever     The Ever     Ever     Ever     Ever       Availance     Ever     Ever     Ever       Availance     Ever     Ever       Availance     Ever     Ever	✓         Test range         Test tempts         Souther           Deception         RequirementRetRegister         VS Customer Solution           Notes         RequirementRetRegister         VS Customer Solution
Regulation Regulation Minimum Manual Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulation Regulat	RequirementTextTemplate Select
See Apply Decryster	Sal us territorizate for factorizate table territorizate definition of the source of the territorizate territorizate territorizate and an exploration of the source of the source of the territorizate territorizate and the source of the territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territorizate territoriza
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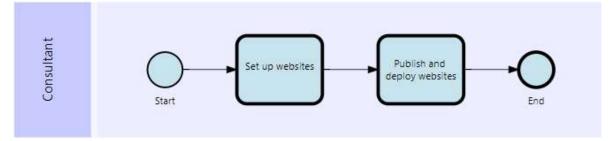


#### 3.10 Ability to publish RapidValue content to website

Publish to website is a powerful aid in knowledge management and end user guidance. You can, for example, publish a solution as a website for review of your solution or as on-line user guidance for employees who do not have access to D 365 FOE. Summary of the feature is given below.

Business pr	rocess file <mark>s</mark> ł	nare	
Solution VS Customer Solution	ion 🗸	We	bsites
Summary			
$\bigcirc$	1	Documents	Ť Upload 🛓 Download 🗊 Delete 🛞 View ∽
Web sites	Business Process Specification	Images	✓ File name
<b>≡</b>	= <b>``</b>	Data files	
Generate a project scope statement	Generate a business process	Content packages	Websites
=	=	Translation files	Websites
Generate a gap analysis document	Generate a test plan document	Task recording	
$\overline{\mathbf{A}}$	ŝ	Web sites	History Preview V Date and time Action
Download Microsoft Excel data import	Document templates	My files	
		All files	

Overview of the whole process is captured in the flow below:



You can publish a website from RapidValue in which you can include your solutions or an already existing website. You can store a published website in several ways:

- RapidValue file share
- Local folder
- Azure file storage

#### Set up websites

Before you publish a RapidValue solution as a website, you need to define the contents of the website and where you store it. You can store a published website in several ways: RapidValue file share, Local folder, and Azure file storage.

#### RapidValue file share

You can define a website to be stored in the business process file share. On publish, files and folders are generated and stored in a temporary folder. When generation is finished:

- $\checkmark$  The files and folders are added to a ZIP file.
- ✓ The temporary folder with its contents is deleted.

- ✓ The ZIP file is stored on the Business process management workspace, on the All files tab. If you have only published a solution, the ZIP file is also stored on the Business process file share workspace, on the Websites tab.
- Local folder
  - ✓ You can define a website to be stored in a local folder. This local folder must be available on the server on which Dynamics 365 for Finance and Operations runs.
  - ✓ Before you publish the website, this folder must be manually created on the server. If you do not have access to this server, ask your administrator to create the folder.
- Azure file storage
  - ✓ You can define a website to be stored in Azure file storage. Before you publish the website, this folder must be manually created on the Azure file storage.
- Define tiles of the website
  - ✓ Define solution tiles
  - ✓ Define custom tiles
- Customize resources
  - ✓ The resources define the layout of the website. So, these resources serve as a template for the look-and-feel of a website. You can apply resources in the standard way or customize the look and feel as well.

etails Tiles					
+ Add tile 🗊 Remov	e ↑ Move up ↓ Move down 1 P	Publish solution			
✓ Type	Solution	Title	Custom URL	Custom image URL	
Solution	VS Customer Solution	VS Customer Solution			
Data					
	Show table of contents pane	OPTIONAL CONTENT	Organization	VERSIONIN	
WEB PAGE OPTIONS	Show table of contents pane Yes	OPTIONAL CONTENT Strategy	Organization Yes	VERSIONIN Version nu	IG AND CHANGE HISTORY Change histor
Description Detail WEB PAGE OPTIONS Show navigation pane Yes	A state of the second s			Version nu	IG AND CHANGE HISTORY Change histor

#### Publish and deploy websites

You can publish a website from RapidValue in which you can include your solutions or an already existing website.

- Publish the whole website
  - ✓ You can publish a whole website. Both the title page and the defined tiles are included.
- Publish only the solution
  - ✓ You can publish a single solution to a website.
- Publish only the title page
  - ✓ You can publish only the title page to a website.

You can deploy the website from the location where you stored it.

1 ABC Business solution	VS RVFileshare VS Customer Solution						
+ 1.1 Manage							
+ 1.2 Sell	1 ABC Business	solution					
+ 1.3 Plan							
+ 1.4 Source	This business solution shows a sample of processes and diagrams.	a business process model as it could be for a	ypical retail customer. It is meant to show the	capabilities of Rapid Value and how it can	be used, rather than to be a complete		
+ 1.5 Maintain	processes and diagrama.						
Concepts	1.1/Manage	1.2 Sell	1.3 Plan	1.4 Source	1.5 Maintain		
Business strategy	1.1.1 Store replenishment	1.2.1 Point of sale	1.3.1 Item management	1.4.1 Vendor management.	1.5.1 Store operations		
Capabilities	1.1.2 Receive	1.2.2 Customer management	1.3.2 Assortment planning	1.4.2 Supplier rebate management	1.5.2 Export to POS		
Goals	1.1.3 Counting	1.2.3 Loyally program management			1.5.3 Import from POS		
Organizations	a contraction of the second						
People	1.1.4 Returns	1.2.4 Tender management	1.3.4 Demand forecasting		1.5.5 Local item management		
Roles		1.2.5 External web site sales	1.3.5 Promotions		1.5.6 Bottle/deposit management		
Implementation		1.2.7 Logging on and off	1.3.6 Markdown management				
Requirements			1.3.7 Operational boying				
Questions			1 3 8 Replenishment and allocation				

#### 3.11 Utilizing the new Business Strategy Workspace

This release comes with a separate workspace for managing organization business strategy. The two key new features are Business model Canvas and Process Capability mapping. Both these are globally very popular tools for documenting business model and process capabilities respectively. These two features complement the already existing capabilities to define organization strategy, mission, goals, KPIs along with evaluations.

Summary of the feature is given below.

Business strategy workspace

<b>~</b>	Business	s strategy			
Business s	trategy				
olution					
VS Customer Solu	ition ~	Business			
~≧	<u>මු</u> 5	Overview	© View ∨ ⊅ Full screen VS Customer Solution		
Strategy	Capabilities	Business strategy	Capability map Strategic capabilities	Management capabilities	Operational capabilities
⊘ 70	<b>⊘</b> 62	Capabilities	Purchasing		
		Goals	O 1.4 Source	No capabilities defined	No capabilities defined
Goals	Metrics	Evaluations	Sales		
			• 1.2 Sell	1.2.4 Tender management	1.2.3 Loyalty program management
		My tasks	Logististics		
			No capabilities defined	No capabilities defined	• 1.1 Manage
			Operations		
			No capabilities defined	O 1.3.1 Item management	1.3.2 Assortment planning
				1.3 Plan	O 1.5 Maintain
			Ranking Base Competitive Differentiating		

#### Business model canvas

Business Model Canvas is a strategic management and lean startup template for developing new or documenting existing business models. It's used globally by people in companies of all sizes. You can use the business model canvas to describe, design and challenge your business model. It is a visual chart with elements describing an organization's or product's value proposition, key partners, key resources, key activities, customer segments, channels, customer relationships, cost structure and revenue streams. It assists firms in aligning their activities by exposing potential trade-offs.

	s compliance and business continuity services and tools that in all stages of Governance, Risk mitigation and compliance in			heir operations, by improving	compliance and process excellence using
Key partners	Key activities	Valu	le proposition	Customer	Customer relationships
Depending on the setup ( Build or	Strategic GRC consulting to CIO and CFO.Offer GDPR and	Provid	de compliance and business	segments	Direct services to new or existing clients.
borrow) we might need to team up with GRC expert such as E&Y or Obsey and tie together service offerings. In the team up case we can focus more on GRC innovation of technology rather than business consulting as that would be	IT audits and follow through resolution consulting/tools.Offer ISO and QC process audits and consulting/tools.Offer Vertical audits and HACCP and food safety (based on regulatory audit plans). Key resources Compliance officer.		uity consulting and tools that orts CFO's and ClO's to reduce risks ir operations, by improving liance and process excellence using tise and technology to provide ort in all stages of Governance, Risk tise and compliance in Pathil Scool	Retail, food and manufacturing are key priorities, other segments can be serviced based on more generic GRC services.	
closer to our DNA. How ever as the market will grow to 7.38 Billion USD in			mitigation and compliance in Retail, Food and manufacturing industries.	Channels	
2020 according to Gartner , there surely is a business case for services as well.	ISO and QC experts, Data Scientists, BI and ML experts, Membership of certified bodies.			Direct to client, based on trusted relationship developed by established professionals.	
Cost structure			Revenue streams		
Hiring and salary costs of key resources Marketing costs Cost of tools Continuous development of GRC/CBC know	vledge and membership costs with certified bodies.		billion in 2015. Technology strategic solution market will evolve to success	planners should leverage this ssfully capture new and existir	to reach \$7.3 Billion by 2020, from \$3.9 document to understand how GRC/IRM ig market opportunities. Considering our should aim for a 0.01% market share, that

#### Process capability map

Business users can now use the business process capability map to visualize the business processes of their organization as captured in the RapidValue solution and their associated capabilities, functional area, maturity level and impact on organization.

apability map					
	Strategic capabilities		Management capabilities	Operationa	al capabilities
Purchasing					
0	1.4 Source		1.4.1 Vendor management	No capab	lities defined
		٠	1.4.2 Supplier rebate management		
Sales					
•	1.2 Sell	•	1.2.4 Tender management	<ul> <li>1.2.3 Loyalty</li> </ul>	program management
IT					
	No capabilities defined		No capabilities defined	• 1.531	mport from POS
Logististics					
	No capabilities defined		No capabilities defined		I.1 Manage
				1.1.1 St	ore replenishment
				•	1.2 Receive
Operations					
•	1.5.6 Bottle/deposit management	0	1.3.1 Item management	1.3.7 0	perational buying
		٠	1.3 Plan	1.3.2 As	sortment planning
				O 1	.5 Maintain
Service					
	No capabilities defined		No capabilities defined	• 1.5.4	Space planning
anking Base Com	petitive Differentiating				

As a business user you can now refer to the RapidValue business process capability map to analyze the business processes on different dimensions. The map further highlights the capabilities as major, medium, and minor gaps (color coded buttons) based on the existing and target maturity levels. You can also navigate to a specific process capability to identify specific goals and KPIs, the performance of which is not up to your expectation and require attention. This helps in identifying the areas of concern and plan remedial actions.

1.2.1 Point of sale			
Details Strategy Require	ements Preview		
Capability map			
Type Management V	Rank Competitive	Maturity level V	maturity level 5 - Optimizing V
Goal map + Add 値 Remove ↑ N	love up ↓ Move down		
✓ Goal	Metric	Notes	
<ul> <li>Increase customer loya</li> </ul>	alty 💛 Customer satisfaction		

Business processes can be characterized on the following dimensions:

1. Type: Type of concept or capability. Values are Strategic, Management and Operational.

2. Rank: Ranking with respect to company strategy and competitors. Values are Base, Competitive and Differentiating.

3. Initial and target Maturity level: Indicates how well the behaviors, practices and processes of an organization can reliable and sustainably produce the desired outcomes. Values are Initial, Repeatable, Defined, Managed and Optimizing.

4. Functional Areas: Organization functional areas of work. User defined values in RapidValue setup.

Organizations can extend this further and make productive use of this framework by assigning scores (if they feel the need for) to different types, ranks and maturity levels to calculate process capability scores.

# 4. Bug fixes

## 4.1 RapidValue BPM Suite 10.0.38.45

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

## 4.2 RapidValue BPM Suite 10.0.36.44

ID	Description
175278	CS00226786   RV import dropping requirements. <i>This issue is fixed now</i> .

## 4.3 RapidValue BPM Suite 10.0.34.43

ID	Description
167754	Internal   Translations are not getting imported when imported any solution into different environment. <i>This issue is fixed now</i> .
150952	Internal   ID- Normal text is not honoring the text format specified in Document template & inconsistency in parameter fonts. <i>This issue is fixed now</i> .

#### 4.4 RapidValue BPM Suite 10.0.32.42

ID	Description
166513	CS00224079   RV Solution While Copy solution creates 5x more processes in target solution. <i>This issue is fixed now.</i>
167162	CS00224645   RV Solution No records are imported from Rapid Value rvdata-file with selective import. <i>This issue is fixed now</i> .

## 4.5 RapidValue BPM Suite 10.0.31.41

ID	Description
115345	CS00177705   RV Solution While sync requirement to DevOps, its throwing runtime error but able to sync requirement to DevOps. <i>This issue is fixed now</i> .

## 4.6 RapidValue BPM Suite 10.0.30.40

ID	Description
160812	CS00223185   RV Solution Batch Import Fail The process cannot access the file The solution import into another environment is not possible as the Import Batch job keeps throwing the following error. The issue is fixed, the import is successful.

#### 4.7 RapidValue BPM Suite 10.0.29.39

ID	Description
155450	CS00222901  Solutions export files does not contain information about relations between requirements and business processes Relations are not getting transferred along with requirements when a solution is exported, which got fixed

#### 4.8 RapidValue BPM Suite 10.0.29.38

ID	Description
130060	CS00183458   Business Strategy Tiles - Not Linked To Selected Solution Dashboard Tiles in Business strategy page were not getting updated earlier when we change solution, now they are getting updated w.r.t solution
140438	Internal   HTML editor in RV Issue with Video links in new HTML editor got fixed
143113	CS00215266   Unable to transfer RapidValue data from one environment to another Data transfer/import from different environment through connection configuration is working now
149546	Internal   List of Feedback page is getting displayed instead of New Feedback page Feedback page is getting displayed now
149649	Internal   Business Strategy info is not getting displayed when clicked on Tile When clicked on Strategy tile in dashboard now the correct info is getting displayed
151402	Internal   Error message is getting displayed when syncing Business process from RV to DevOps When clicked on synchronize option in RV error message used to get displayed, which is fixed now.

#### 4.9 RapidValue BPM Suite 10.0.26.37

ID	Description
144069	CS00218364   Copying RV Solution fails due to Exercise Translations

#### 4.10 RapidValue BPM Suite 10.0.25.36

140438	Internal   Style of table in text applied
139822	CS00206688 Direct link changed from details to preview page
139823	CS00206687 Authorization setup for direct link to business processes and requirements
121164	CS00154470   Exercise Activity Displays Translations
121185	CS00153892   RV Task Recordings - Opening Page
121168	CS00154468   RV Exercise report did not show translated exercises / exercise activities
129541	CS00160793   Module / Lesson List Doesn't Display Translation

## 4.11 RapidValue BPM Suite 10.0.24.35

ID	Description
140436	Internal   Docs website – GDPR issue: Google Analytics

# 4.12 RapidValue BPM Suite 10.0.23.34

ID	Description
137742	CS00198176   Import of Solution does not contain the translations
137950	CS00199863   RapidValue translations

## 4.13 RapidValue BPM Suite 10.0.22.33

ID	Description
133454	CS00190800   Unable to Link to RV Process diagram
128029	CS00177647   Extract/Copy Requirements
131171	CS00186982   Copying a process from one solution to another solution shows up error while pasting
131914	CS00189165   RV Import - Performance Issues (Again)Essentra
134068	Search Functionality Improved

### 4.14 RapidValue BPM Suite 10.0.22.32

ID	Description
31914	CS00189165   RV Import - Performance Issues & Import batch job added
131307	CS00187275   RV DevOps - Task Template Not Working

# 4.15 RapidValue BPM Suite 10.0.21.31

ID	Description
125098	CS00164496   RV - "Global" Solution Being Created on Solution Import (part2)
129565	CS00182928   Solution Consolidation - Does Not Complete and Times Out (No Batch)

128432	Delete a solution is throwing runtime error (internal defect)
127663	CS00177052   Rapid Value copy failed
129359	CS00177364   TI RV - Solution Export / Import Time Is Excessive (performance issues)

# 4.16 RapidValue BPM Suite 10.0.16.2

ID	Description
124231	CS00162971   RV - Solution Import Batch Job "Ended" Status Despite Having Errors
128305	CS00178889   Unable to Export RV Solution - Unhandled Error
125098	CS00164496   RV - "Global" Solution Being Created on Solution Import

# 4.17 RapidValue BPM Suite 10.0.16.1

ID	Description
99962	CS00102751   Unable to Delete Solution - Dependent Trainee Exercises
119595	CS00148680   RV Published Website Doesn't Display Solution Translations (Part2)
123960	CS00162281   RV Solution Deletion Not Possible - Requires Periodic (Batch) Solution
126409	CS00163762   RV - Solution Export / Import Requires Usage Data Clearing
120674	CS00150630   Unable to export RV solutions in batch mode
123863	CS00162228   RV Solution Move - Warning Messages when Importing
125093	CS00160790   Training Modules Show 1 Record for Each Translation
124584	CS00165213   RV - Feedback Not Associated to Trainee Exercise After Solution Move

# 4.18 RapidValue BPM Suite 10.0.1.27

ID	Description
124247	CS00164248   RV - Task Guides Not Linked To Training Exercise Activity After Solution Move

#### 4.19 RapidValue BPM Suite 10.0.1.26

ID	Description
124012	CS00162969 Trainee exercise parent changed to Exercise
4.20	RapidValue BPM Suite 10.0.1.25

# ID Description Multiple errors solved

### 4.21 RapidValue BPM Suite 10.0.1.24

ID	Description
	1. CS00150361 RV Training Module Not Using Task Guide Recording
119492	Steps For Exercise Activities

## 4.22 RapidValue BPM Suite 10.0.1.23

ID	Description
105471	<ol> <li>RapidValue and Azure DevOps data can be synchronized in both directions. However, this synchronization needs to be triggered in a manual way. To make sure both systems are in sync, a near real-time synchronization is required.</li> <li>The current synchronization needs a manual authorization step which expires after a couple of hours. This needs to be changed so that the manual step will be eliminated. Also enabling MFA support requires exactly the same modification.</li> </ol>
117960	CS00146698 RV Training Translation - Not Automatic Despite Selecting "Google Translate"
117961	CS00146700 RV Training Translation - Not Cascading Through Associated Records
112196	CS00136499 Invalid JSON primitive error on Synchronizing work items to Azure DevOps
116738	CS00146620 Sync to Azure DevOps does not work if you change name on WP or WPG after sync

#### 4.23 RapidValue BPM Suite 10.1.1.22

ID	Description
110588	CS00134312: Cannot Map "Area" field to Azure DevOps
4.24	RapidValue BPM Suite 10.0.1.21
ID	Description
105289	CS00119748: RV will no longer sync to DevOps
100272	CS00110714: Click on the Status of the exercises chart is throwing run time error.
101046	CS00118862: Security Role Mapping Displaying AOT Name, Not Label

#### 4.25 RapidValue BPM Suite 10.0.1.20

ID	Description
99532	CS00105849: RV security privilege not allowing read only rights.
	This release is replacement for Release 10.0.1.19 as that had some model naming issue.

#### 4.26 RapidValue BPM Suite 10.0.1.19

ID	Description
99532	CS00105849: RV security privilege not allowing read only rights.

## 4.27 RapidValue BPM Suite 10.0.1.18

ID	Description
98760	CS00105418: Ability to add "7 new statuses "on RV requirements to better manage workflow between RapidValue and Azure Dev Ops.
100497	CS00109881: Enabling Multiple Selection on Exercise Report in Training Module

## 4.28 RapidValue BPM Suite 10.0.1.17

ID	Description
	Internal Issue: Preview is not getting updated automatically when I assign a flow to a process (When refresh preview is set off under parameters). Fixed an issue with
99204	the bug fixes done to solve Refresh Issue in previous 10.0.1.16 release.

#### 4.29 RapidValue BPM Suite 10.0.1.16

ID	Description
95032	CS00093992: My Training Rapid Value screen status error(Refresh Issue)
98952	CS00103613 Flow is incorrect and the preview in the business process is correct.

ID	Description
95032	CS00090528 Guide Workspace - Responsible for hyperlink error
93215	CS00092514 Requirement link; Search filter in requirements page always open the first searched results.
93502	CS00094556 Change history form ; In the change history form few listed fields are editable
87660	CS00084075 Whenever I create a new test run underneath a test suite, the overlying table of test suites refreshes my selection of test suite.
76663	CS00068764 Scroll issue in Flow designer – Need to scroll up every time to access the designer menu.
76337	TI-13291-Z1X1 Need to see how to depict the "Sub processes " in a test run
4.31	RapidValue BPM Suite 10.0.1.14
ID	Description

#### 4.30 RapidValue BPM Suite 10.0.1.15

#### 4.32 RapidValue BPM Suite 10.0.1.13

Feature 90376

ID	Description
93044	CS00090394: (XCOAL) Remote Task recording setup.

You can now apply a filter to business process hierarchies across different

workspaces to only show the business processes that meet the defined conditions.

#### 4.33 RapidValue BPM Suite 10.0.1.12

ID	Description
Feature XXXXX	"Due Date" and "Moscow" fields added in Requirements Table.
Feature XXXXX	Publish "Gap analysis" and "Process specification" document enhancements. Ability to exclude scenarios and status based document generation now possible with this release.

#### 4.34 RapidValue BPM Suite 10.0.1.11

ID	Description
Feature 78027	The feedback feature enables users to provide comments and notes to a record in RapidValue from within a published website. As soon as the feedback is provided, the owner of the solution or website tile receives an email with details regarding the feedback. The owner can then review the comments provided and take appropriate action.

#### 4.35 RapidValue BPM Suite 10.0.1.10

ID	Description
84335	CS00073805: Rapid Value - connection issue.
87648	CS00083659 Error when attempting to play task guide from Scope definition.
87650	CS00084064: Export task recording from Test cases form (.xml) task guides.
87652	CS00084065: Refresh issue after deleting a xml file (when zero bytes).
87656	CS00084066 Uploading xml task guides for test cases is not working

#### 4.36 RapidValue BPM Suite 10.0.1.9

ID	Description
	CS00071702-Dev Ops (VSTS) BPH "Status" Outbound DevOps business process status sync
82809	process is not consistent

### 4.37 RapidValue BPM Suite 10.0.1.8

ID	Description
81470	CS00072070- SAT Environment issue
80914	CS00072232- Cannot publish a Test plan from RV, getting an error

#### 4.38 RapidValue BPM Suite 10.0.1.6

ID	Description
74878	CS00071584- Cant upload image to Application in RV TI-13286-Y9Z7
76312	CS00068011- Error while copying a solution through wizard
78292	CS00069897 - VSTS Reference to be updated To Azure Dev Ops?

### 4.39 RapidValue BPM Suite 10.0.1.5

ID	Description
68649	TI-12322-Z0Z3 - Performance: RapidValue.
76633	CS00061760- Publish solution to web should not have the link to To-Increase included
	CS00061337- Publishing a website from RV, the exported package contains the index page as
76519	'Index.html' with capital I
74878	TI-13286-Y9Z7- Cant upload image to Application in RV
74803	TI-13327-Q5Q3- RV Process flow 'error' event not displaying correctly in preview
	CS00067826 - Need is for having two more fields in the Requirements Relations View to extract
75866	Description and Notes which are important

#### 4.40 RapidValue BPM Suite 10.0.1.4

ID	Description
67807	TI-13301-V0G4 - Incorrect requirement details are shown.
73222	TI-13178-H1R9 - Linking tasks to a solution.

#### 4.41 RapidValue BPM Suite 10.0.1.3

ID	Description
72837	TI-13135-V7H2 - Help feature status on bug – demo.
73181	TI-13117-P3F5 - Error with sync between RV and ADO.
73374	TI-13209-D2X1 - RV Task list refresh issue.
73485	TI-13172-X9B6 - RV Ledger journal Scenario issue.

#### 4.42 RapidValue BPM Suite 10.0.1.1

ID	Description
71995	TI-13010-Y5T4 - Unable to see translations for activities in Business process hierarchy.
Col-UK	Headings in business process specification document improved

#### 4.43 RapidValue BPM Suite 1707.8.1

This is the first release of RapidValue BPM suite for Microsoft Dynamics 365 for Finance and Operations, Enterprise edition, July update 2017 with platform update 8 or later. The code base is identical to the RapidValue BPM suite 1611.4.7.1 for Microsoft Dynamics 365 for Operations 1611 release with platform update 4. Please refer to release notes for RapidValue BPM suite 1611.4.7.1 for details on bug fix history.

#### 4.44 RapidValue BPM Suite 1611.4.7 and earlier

This is the last planned update for RapidValue BPM Suite for Microsoft Dynamics 365 for Operations 1611 release. Note that future updates for the 1611 application release will only ship on demand to address critical bugs or mandatory platform updates.

# 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.
19647	Configure copy solution is taking lot of time.
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.
23784	Organizations tile is not showing the record count in the Modeling workspace.
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 To-Increase support.