

RapidValue Team

RapidValue BPM Suite –10.0.36.44

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 (10.0.31), platform version 55 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 <u>here</u> 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.

2. What's new in RapidValue BPM Suite

2.1 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.

2.2 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 \rightarrow RapidValue \rightarrow Business Process Modeling \rightarrow Business Model \rightarrow Concept

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						Where used in activities
e also						Where used in business pr
+ Add reference 🗊 Remove	\uparrow Move up \downarrow Move down					Where used in flows

2.3 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.

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	Table See also Notes	We didn't find anything to show here.	user in RapidValue. New button to export task guides for selected node or the whole solution Standard procedure 1. Ten activity	Cancel

2.4 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 05 Oct 2023, © To-Increase

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_nt-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.

2.5 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.

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2.6 Adding Common features to RapidValue.

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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Data Quality Studio	10.0.18.2	\otimes	Equipment	8	
DynaRent	10.0.28.43	0	Advanced Project Management	8	
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RapidValue BPM Suite	10.0.26.37	\oslash			
Security and Compliance Studio		×			

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 love	your feedback!
Please rate your experience in usin	g the All solutions screen.
🔵 5 - Excellent	
4	
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🔵 1 - Poor	
Please tell us why you chose the ra would help us improve our produc	
Thank you for providing us feedba	ck!
Your privacy is important to us. To don't include any personal informa	
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2.7 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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• Inherit value from the parent work item in DevOps.

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

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. 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

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• 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
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 Add Work package groups and Work packages to business processes and requirements for better Task Management with RV-ADO integration

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- 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
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 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

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.

2.9 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:

INGUAGES TEXT DATA ansiations Apply text template Check and fix		Area Select one or more organizations			
ORGANIZATIONS		✓ Name	Organization type	Search name	Operating unit type
	Details Positions Preview	Administration	Operating unit	Administration	Cost center
Hierarchy List	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		Boston	Operating unit	Boston	Retail channel
1.7 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
1.10 Service Management		Burlington	Operating unit	Burlington	Retail channel
2.1 General Accounting		Call Center	Operating unit	Call Center	Cost center
2.2 Purchase Ledger					

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

R	toles New		
	Area		
	\sim		
-	Select one or more roles		
Modeling	✓ Role name 1	Role description	UserLicenseType
	Budget clerk	Documents budget events an	Activity
Overview +	Budget contributor	Enters and approves budget	Team Members
	BusinessConnector Role	Role Used to Decide if user ca	None
Business	Buying agent	Documents purchase events	Activity
strategy	Collections agent	Documents collections events	Operations
	Collections manager	Reviews collections process p	Operations
Business processes	Contractor	Worker in contractor relations	Team Members
	Cost accountant	Cost accountant	Operations
Activities	Cost accounting manager	Cost accounting manager	Operations
	Cost object controller	Cost object controller	Team Members
Roles	Customer service manager	Reviews customer service pro	Operations
	Data management administra		Operations
Organizations	Data management migration		Operations
	Data management operations		Team Members
People	Dispatcher	Organizes the service technici	Team Members
-	Document routing client	The login user of the docume	None
Applications	DOM administrator		Operations
	Electronic reporting developer	Person, who map electronic r	Operations
References Su	Electronic reporting functiona	Configures format mappings	Operations

Add RV Positions based on HR Positions already defined:

Details	Positions	Preview					
+ Add \checkmark 🗊 Remove \land Move up \lor Move down							
	uman resources	Position	Person				
New			_				

Add RV Skills based on HR Skills already defined:

١d	ld skills		
kill	Is New		
Typ Sk		\sim	
Sele	ect one or more sl	cills	
\checkmark	Skill Î	Skill type	Description
	Accounting	Finance	Accounting
	AEngineer	Engineer	Architectural Engineer
		Finance	Balanced scorecard
	BalScorecard	Finance	balanced scorecard

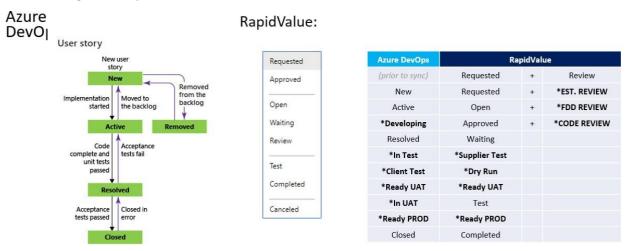
Add RV Trainees based on HR Trainees (Course Attendees) already defined:

Add trainees

User	s Persons Course attende	es New		
Sele	ct one or more course attendees to a	add them as trainees		
\checkmark	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		

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

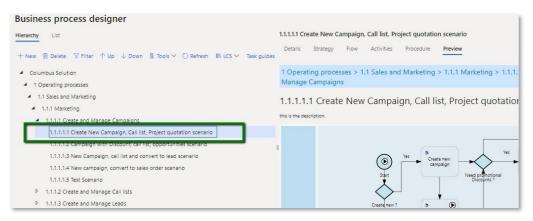
Extra Requirement statuses visible below for mapping in RV Requirements form, on the right is normal Requirements statuses on the same requirements if parameter is disabled:

₿ Save + New	🗊 Delete 🖉	Version \smallsetminus	🖒 Status 🗸 💡	Q Owner∨	🗟 Save	+ New	🗊 Delete	${\Bbb O}$ Version \smallsetminus	🖒 Status 🗸	୍ର Owner∨
TEXT	OPERATIONS	DATA	Requested		TEXT		OPERATIONS	DATA	Requested	
Insert image in text Apply text template	Find and replace Check and fix	Export	Approved		Insert ima Apply text	-	Find and repla Check and fix		Approved	
	History		Open				History		Open	
			Waiting						Waiting	
REQUIREMENT 1	3 : CREATE SALES ORD	ER BULK	Review		REQUIR	REMENT 1	3 : CREATE SALE	S ORDER BULK	Review	
Requirement	Relations		Estimation review		Requi	rement	Relations		Test	
		-	FDD review						Completed	
Requirement			Code review		Req	uirement				
			Supplier test						Canceled	
Requirement		1	Supplier test	-		quirement			Name	
13			Dry run	ulk	1	3			Create sales orde	er bulk
_		_	Ready UAT							
Status			Test		Stat	us				
			Ready production		_					
Description			Completed		Des	cription				
BIUF	iormat 🗸	Font	Canceled		В	IUF	ormat	Font		

2.11 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 Campaign, Call list, Project quotation scenario								
C Una Stat <u>e</u> Reason	New New backlog item	<u>A</u> rea Ite <u>r</u> ation	Rapidvalue VSTS Integration Rapidvalue VSTS Integration					
Descrip	otion			Details				
Click to	add Description			Budget (Mandatory)				
	ance Criteria			Business Value Sync date				
Click to	add Acceptance Criteria			Project Activity (Mandatory)				

2.12 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 gui	des Details Strategy Flow Activities Procedure Preview						
Columbus Solution	Refresh preview						
 4 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 components t alternate Formulas.						
 1.2.1 Manage Engineering 	Each Formula line minimally identifies a component, a required quantity, and the warehouse source of the co						
▶ 1.2.1.1 Create Bom							
 1.2.1.2 Create Formula 							
VS3.2.5 Create Formula Scenario	Select item for Formula						
Define Co or By Products Scenario	Start New Fermula?						
▶ 1.2.1.3 Create Route	Start New Formula						
1.2.1.4 Product Change Case	P Define Co-Products in						
1.2.1.5 Process a case	version						
1.2.1.6 Create Production Resources	Co/By products?						
▶ 1.2.2 Manage Item Data							
1.3 Sell Products	a de la companya de la						
1.4 Manage Projects							
1.5 Material and Resource Planning	tier and the second						
1.6 Purchase Products and Services							
1.7 Production Control							

Exported guides in the Share Workspace:

lost recording	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
initiges.	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
	Define Co or By Products Scenario.zip	Task recording	1.90 KB	4/28/2020 11:39:09 AM
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

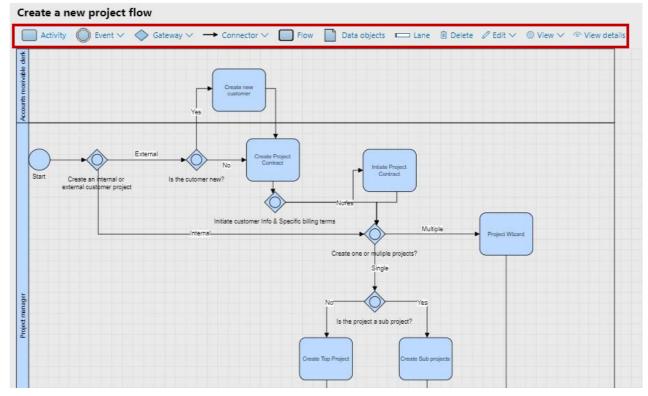
2.13 Adding capability to configure user define "Fit" Categories

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			
it/gap categorization	Questions	▲ + Add 🗊 Remove 🖉 Edit 个 I	Move up \downarrow Move dowr	
	Evaluations	✓ Gap category Description Straight Fit	Type Fit	
	Milestones	Fit Workshop Customization	Fit Gap	
Process Change	Fit/gap categories	Process Chan	Gap	
Process Change	nogap categories	Configuration		

2.14 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.



2.15 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 Auto-refreshed across all RV flows.

1.4.1.1 Create a new project

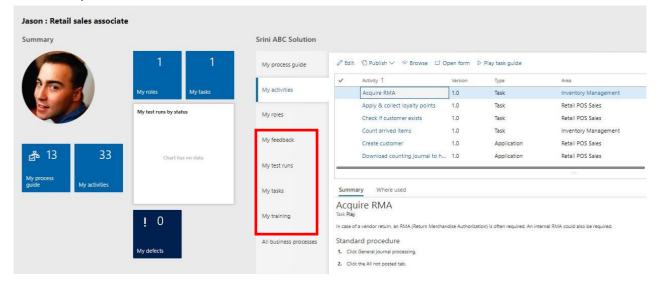
Details	Strategy	Flow	Activities	Procedure	Preview	
👁 Assigi	n 🗸 🗅 Cop	oy flow 🗸	View detail	ils ≓ Compa	re 🕞 Unassign	Refresh preview

2.16 RapidValue Task Guides improvement

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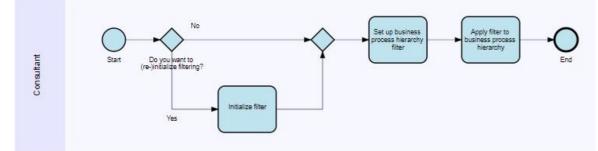
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2.18 Conditional filtering of business process hierarchy

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:

4	Area	Solution	Status	Owner	
ſ	Equipment Management	DYNARENT Solution	Open		
	Service and Maintainence	DYNARENT Solution	Open		
ER NEW RECORD	Dynarent configuration	DYNARENT Solution	Open		
neral Conditions Summary	Rental Management	DYNARENT Solution	Open		
d'Atama	Lease Management	DYNARENT Solution	Open		
onditions	Transport Management	DYNARENT Solution	Open		
+ Add condition 📋 Remove 🕆 Mo	Administration	DYNARENT Solution	Open		
✓ Field name					ОК
🗸 Area 🗸 🗸		~			
C Status ✓ R Owner ✓ Z Switch to ✓	の Browse 🖞 Publish ∨ OPTI	ons P	Apply filter to busines	s process hierarchy	
ope definition			+ New		
archy List		Rental Order Mana	✓ Filter ↑ Description	Solution	
tive filter: AreaFilter		Preview Requirements	AreaFilter	DYNARENT Solution	\sim
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 scope) 	e)	Rental Order Ma			
Create rental quotation(Prospect) (Out of scope) Create Project rental quotation(Prospect) (Out of		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 ob		Rental Management OutOfScope	
		Rental Project Invoicin			
		This process is in scope, not yet c Last modified by Admin at 2/5/21		OK Clear	Canc

2.19 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.

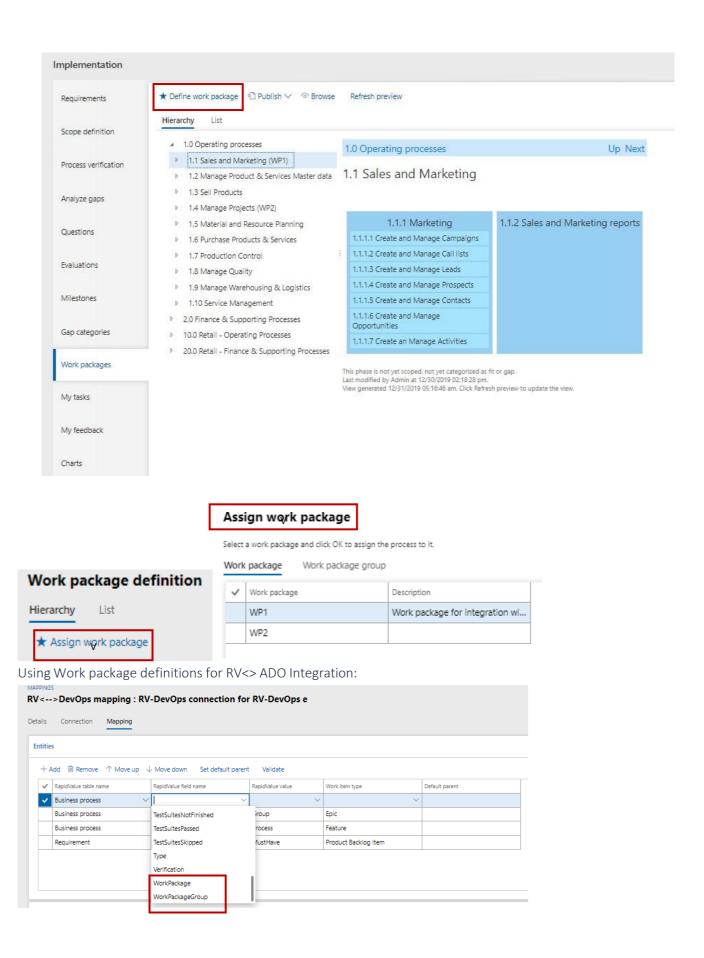
Defining Work package groups and Work packages:



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

/alidate and Post Gl	Journal Scenario					
Details Strategy Flo	w Activities Procedure Preview	w				
Name Validate and Post GL Journa	al Sc Scenario	Area Cate Finance Columbus S V	igory			
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:



2.20 Enhancements in Requirements Management and Publishing

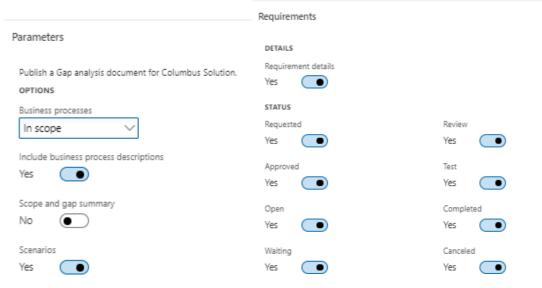
You can now define Moscow prioritization categories (Must have, Should have, Could have and Will not have) and due date for better Requirement Management experience in RapidValue BPM Suite. Also some enhancements have been made in Publishing feature to provide more flexibility on what all to include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

) Publish 🗸 🛛 🛛	crops - g oporte	o Microsoft Excel Ge	et link 🗸 🦷 Refresh preview \cdots Se	ee more
	Req Name	Version	Туре	Gap type	MoSCoW	Due date	Status
Scope definition	13 Create sales order bulk	1.0	Business	Gap	Should have	1/6/2020 12:00:00 AM	Waiting

Publishing related enhancements:

Publish Gap analysis document



2.21 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 6	ိခ် Edit hierarchy 💣 Design	IIN LCS ∨ +D Publish ∨ E	evOps ∽ @ Browse	Get link 🗸 Refresh	preview			
	Hierarchy List			Web address for sh	naring			
Business strategy	<u> </u>						rocess&tree=true&id=5637145477	
	 1.0 Operating processes 1.1 Sales and Marketin 		1.0 0	https://rv-81-devrkr701	c11d710626dc9devaos.clouda	ax.dynamics.com/?mi=bpmexternaluri&menu=pr	rocess&tree=true&id=5637145477	aic
Business processes	 1.1.1 Marketing 	9						-
Activities	4 1.1.1.1 Create and N	lanage test Campaigns	Cre	ate New Camp	baign, Call list, I	Project quotation scenar	io	_
territes.		aign, Call list, Project quotatio						
Roles		count, call list, opportunities :						
	Section and the section of the section of the	Il list and convert to lead scer	nario				No	
Organizations	 New campaign, col 1.1.1.2 Create and N 	nvert to sales order scenario						6
	 1.1.1.3 Create and N 					Yes Create new	Yes Create and publish	U
People	1.1.1.4 Create and N					campaign	promotion discounts	
	1.1.1.5 Create and N	fanage Contacts			Start	Need promotio Discounts ?	nal	4
Applications	1.1.1.6 Create and N				$\mathbf{\lambda}$	Discounts r		
	1.1.1.7 Create an Ma					•		
References	1.1.2 Sales and Marke 1.2 Manage Product &				Create new ?			
Statistics	 1.3 Sell Products 	Services Waster data				Go to existing campaign		1
tatistics	1.4 Manage Projects				No			
Vly tasks	1.5 Material and Resou	irce Planning						
	1.6 Purchase Products	Ri Convisor						
	To Full last Floates	a services						
			S → 3 th Publish →	⊙ Browse Get li	nk ✓ Refresh previe	w		
Modeling Overview		\equiv Task guide \sim II/ LC	S ✓ 1 D Publish ✓	ি Browse Get li Version	nk 🗸 Refresh previe Type	ew Area	Default role	Appli
	+ New ∽ ∅ Edit	≡ Task guide 〜 II\ LC Trar				Area	1988	
Overview	+ New ✓ Ø Edit ✓ Activity ↑ A work is cr	≡ Task guide ∨ II\ LC Trar eated		Version	Type Manual	Area Customer Relationship Mana	Warehouse manager	D36
Overview	+ New ∨ Ø Edit ✓ Activity ↑	≡ Task guide ∨ II\ LC Trar eated		Version 1.0	Type Manual Application	Area	Warehouse manager Purchasing manager	D365
Overview Business strategy	+ New ✓ Ø Edit ✓ Activity ↑ A work is cr A/P Fixed A: Abandon	≡ Task guide 〜 II\ LC Trar eated ssets activity		Version 1.0 1.0	Type Manual Application Application	Area Customer Relationship Mana Purchasing Management	Warehouse manager	D365 D365 D365
Overview Business strategy	+ New ✓ Ø Edit ✓ Activity ↑ A work is cr A/P Fixed A: Abandon Absence set	≡ Task guide ∨ II\ LC Tran eated ssets activity		Version 1.0 1.0 1.0 1.0	Type Manual Application Application Application	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources	Warehouse manager Purchasing manager Customer service manager Human resource administrator	D365 D365 D365 D365
Overview Business strategy Business processes	+ New ✓ Ø Edit ✓ Activity ↑ A work is cr A/P Fixed A: Abandon Absence set Accecpt RFC	≡ Task guide ∽ II\ LC Trar eated ssets activity 2 from supplier		Version 1.0 1.0 1.0 1.0 1.0 1.0	Type Manual Application Application Application Application	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources Accounts Payable	Warehouse manager Purchasing manager Customer service manager Human resource administrator Purchasing manager	D36 D36 D36 D36 D36
Overview Business strategy Business processes	+ New ✓ ℓ Edit ✓ Activity ↑ A work is cr A/P Fixed A: Abandon Absence set Accept RFC Accept diffe	■ Task guide ✓ II\ LC Trar eated ssets activity tup Q from supplier rence or correct PO		Version 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Type Manual Application Application Application Application Application	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources Accounts Payable Customer Relationship Mana	Warehouse manager Purchasing manager Customer service manager Human resource administrator Purchasing manager Purchasing manager	D36 D36 D36 D36 D36
Overview Business strategy Business processes Activities	+ New ✓ Ø Edit ✓ Activity ↑ A work is cr A/P Fixed A: Abandon Absence set Accecpt RFC	■ Task guide ✓ II\ LC Trar eated ssets activity tup Q from supplier rence or correct PO		Version 1.0 1.0 1.0 1.0 1.0 1.0	Type Manual Application Application Application Application	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources Accounts Payable	Warehouse manager Purchasing manager Customer service manager Human resource administrator Purchasing manager	D36 D36 D36 D36 D36
Overview Business strategy Business processes Activities Roles	+ New ✓ ℓ Edit ✓ Activity ↑ A work is cr A/P Fixed A: Abandon Absence set Accept RFC Accept diffe	■ Task guide ✓ II\ LC Trar eated ssets activity tup Q from supplier rence or correct PO		Version 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Type Manual Application Application Application Application Application	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources Accounts Payable Customer Relationship Mana	Warehouse manager Purchasing manager Customer service manager Human resource administrator Purchasing manager Purchasing manager	D36 D36 D36 D36 D36
Business strategy Business processes Activities	+ New ✓ Edit Activity ↑ A work is cr A/P Fixed A: Abandon Absence set Acceept RFC Accept diffe Accept draw	■ Task guide ✓ II\ LC Trar eated ssets activity tup Q from supplier rence or correct PO	slation	Version 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Type Manual Application Application Application Application Task	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources Accounts Payable Customer Relationship Mana	Warehouse manager Purchasing manager Customer service manager Human resource administrator Purchasing manager Purchasing manager	Appli D365 D365 D365 D365
Overview Business strategy Business processes Activities Roles	+ New ✓ Edit Activity ↑ A work is cr A/P Fixed A: Abandon Absence set Acceept RFC Accept diffe Accept draw	Task guide ✓ II\ LC Trar eated ssets activity tup 2 from supplier rence or correct PO vings	slation	Version 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Type Manual Application Application Application Application Task	Area Customer Relationship Mana Purchasing Management Sales - Products Human Resources Accounts Payable Customer Relationship Mana Project Management	Warehouse manager Purchasing manager Customer service manager Human resource administrator Purchasing manager Purchasing manager	D365 D365 D365 D365 D365

2.22 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 🗊 Delete \uparrow Up \downarrow Down 👫 Tools \checkmark \circlearrowright Refresh 🐘 LCS \checkmark	Details Strategy Flow Activities Procedure Preview	
 To-Increase RapidValue - Base 	Name Type	
 Modeling 	Create solution Process V	
 Business modeling 	Area	
Create solution	Business m To-Increase 🗸	
 Define strategy Design business process hierarchy 	Status Review dtijsse	n 🗸
Describe organization model Test process	Description	~
Add application commands	: Details	~
Applications modeling		_
Process modeling	See also	~
Implementing		-
General	Category	^
	$+$ Add $ extsf{in}$ Remove $ ilde{ au}$ Move up $ ilde{ au}$ 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.

ו א	Filter		
~	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.

age 🛛 🖓 Strategy	占 Model	E9 Implement	✓ Test	g ^R Train	A[≉] Translate	🖻 Share	Browse	🖞 Publish 🗸	l Configure n	ny workspace	OPTIONS	م		Ö
usiness pro		odeling												
-Increase RapidVal	e - Base 🗡													
Modeling														
Overview	Ĵ,	💑 Edit hierarch Hierarchy List			S 🗸 🖞 Publi		'S ∨ @ Brov	vse						
Business strate		Modeling		Expor	rt business proces	ses								
Business proce	sses	 Implement General 	ting				Mod	eling						
Activities							tomorrow model to	life. Within that mo	gy, goals, value stream	process flows. Yo	u connect the bi	usiness mod	ur business del to the process model to	
Roles							enterpris These the	e architecture and it ee layers will conne	ts business applicatio ect effectively so even oute value and how th	ins to the proces yone in the busin	s model. ness can	ur		
Organizations								Business mod	deling	Application	ons modeli	ng	Process modelin	ng
							Crea	te solution		Define Microse	oft Dynamics A	AX	Model flows	
People							Defin	ne strategy		applications			Record processes	
							Desi	gn business proce		Define Window applications	ws and web		Model scenarios	

Export option on Business process modelling workspace

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

Please select the LCS project to which you want to export the process hierarchy			
LCS project			
RapidValue LCS Integration T V			
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.

namics	365 ∽ Finance	and Operations				DAT	¢ ا	
it + N	lew 📋 Delete 💍 Stat	us 🗸 🔍 Qw <mark>ygo</mark> v MANAGI	e options 🔎				4	ø
NNECTION								
Filter								
	tion 1	*	Internet address	Azure client application	Azure active directory tenant	User name	Password	
Connec	lion i	Туре	internet audress	Azure cient application	Azure active directory tenant	Oser name	Passwulu	
1715di		Recording environment	https://rv-1715-dm2b21c9a53d	9e5049bf-4b3b-4745-9fff-7bae	https://login.microsoftonline.co	ax7rvsupport@toincrease.onmic		
	m2		https://rv-1715-dm2b21c9a53d			ax7rvsupport@toincrease.onmic		

You can link different environments per category as shown below.

To-Ir	ncrease Rap	idValue - Base : Custo	omer	
Details	Parameters	Task recorder mapping		
Task	recorder			
Task	recorder			
+N	lew 🔎			
~	Category		Connection	Notes
~	RSAT	Columbus Solution 💙	81u20 🗸	Connection used to connect to RSAT Environment

2.23 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.

olumbus Solution							
Immary	Training						Links
mmary	iraining						
xercises by status	Modules	+ New 🗊 Delete Edit hierarchy Re	fresh progress bars Refresh pre	view Browse			Learn model Exercises
		✓ Module	Description	Area Status	Owner		Exercise activities
	Business processes	Replace returned item	The process covers a	c Sales - Products Waiting	Admin		Trainee exercises
		Manage Customers	Dear To-Increase Tea	Sales - Products Review	Admin		Setup
	My tasks	Quality Control ISO		Quality Managem Open	Admin		Text templates
Open Walting Review	My feedback						
	wy recubeck	Summary					See also
	Charts	Quality Control ISO					RapidValue produ
		Quality Control ISO					Contact To-Increa
		Exercises Completed: 1 Not Exer finished: 1	rdises Not finished: 3	Exercises Completed: Not finished: 2	Exercises Not finished: 3	Exercises Not finished: 3	
			8.1.2 Process a Quality		1.8.1.4 Process a Quality	1.8.1.5 Quarantine	
		Quality Setup	der for Purchase Receipt	1.8.1.3 Process a Quality Order for Production	Order for Sales Order	management	
		test creation & quality setup pur		Process a quality order for	Process a quality order from a Sales order Scenario	Manual Quarantine Management Scenario	
			cess a automatically created	production Scenario	Process a automatically created	Automatic Quarantine	
		qua		Process a automatically created quality order from production	quality order from sales order Scenario	Management Scenario	

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.

rarchy List	Details Preview	
New 🗸 🗓 Delete Refresh progress bars \cdots	Details	
Sales and Marketing	Module	Area
Marketing Sales and Marketing reports	Marketing	Sales - Products
	Туре	Video URI
	Group	

• Creating Business process Exercises for the content.

raining		
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		D Manage Engineering 1.2.1 Manage Item Data 1.2.2

Training Manager:

Business process training

• Defining Trainees form RapidValue Persons.

ት 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 🛛 Refre	esh preview 💿 Bro	wse	
_ ·	~	Name		Person 1	User ID	Note
Trainees		Abhinav Kł	ianna	Abhinav	АВКН	
		Admin		Admin	Admin	
Trainee modules		Alena Belia	nina	Alena	BELA	
		ALICIA		ALICIA	ALICIA	
Trainee exercises		APRIL		APRIL	APRIL	
		ARNIE		ARNIE	ARNIE	
My feedback		Bhavin Mal	kan	Bhavin	BMAL	
usiness process training						
Modules Edit	: hierarchy 🗎 F	emove Refre	sh progress bars Refr	resh preview		
	Module	✓ Trainee	Self assessment	Area	Learn status	Solution
Trainees	Quality Control IS	SO JOP	Not rated	Quality Management	Created	Columbus Solution
Trainee modules	Manage Custome	ers Björn	Not rated	Sales - Products	Created	Columbus Solution
Irainee modules	Manage Custome	ers Brad	Not rated	Sales - Products	Created	Columbus Solution
Trainee exercises	Replace returned	item Admin	Not rated	Sales - Products	Created	Columbus Solution
Inguide exercises	Manage Custome	ers Admin	Not rated	Sales - Products	Created	Columbus Solution

05 Oct 2023, © To-Increase

lodules		lish 🗸 \cdots See more	e Refresh preview				
	✓ Trainee exercise	Priority	Learn date	Learn status	Owner	Solution	Conclusion
nees	Automatic Quarantine Management Scenario	High	6/28/2019 12:00:00 AM	Created	vsingh	Columbus Solution	
inee modules	Create Customer	High	6/29/2019 12:00:00 AM	Created	vsingh	Columbus Solution	
nee exercises	Automatic Quarantine Management Scenario						
/ feedback	Vato Start Curantine order Ceased automatically?	Create Quarantine Order	Bart the countrie order	Report as finished		Yes Pasable for use? End	
mmary							
ality Control I uality Cont	trol ISO						
mmary ality Control I uality Cont ixercises Complete	d: 1 Not finished: 1		cises Completed: Not finished: 2		Not finished: 3		finished: 3
ality Control I uality Cont vercises Complete	d:1 Not finished:1 Exercises Not finished:	ality	Ť.	1.8.1.4 PI	ocess a Quality	1.8.1.5 Qua	arantine
ality Control I	d:1 Not finished:1 Exercises Not finished: Creation & Order for Purchase R	aiity eceipt 1.	cises Completed: Not finished: 2 1 8.1.3 Process a Quality Order for Production	1.8.1.4 PT Order f	ocess a Quality or Sales Order	nanage	mantine ment
ality Control I ality Cont uality Cont exercises Complete 1.8.1.1 Test (Quality	d:1 Not finished:1 Exercises Not finished: Creation & Order for Purchase R Process a quality order for	aiity eceipt 1.	8.1.3 Process a Quality Order for Production	0rder fr Process a qu	ocess a Quaiity or Sales Order ality order from a	1.8.1.5 Qua manage Manual Quarantine	mantine ment
ality Control I ality Cont and the Complete complete 1.8.1.1 Test (Quality ast creation & qu	trol ISO Exercises Not finished: d:1 Not Exercises Not finished: Creation & Setup Order for Purchase R Process a quality order for purchase receipt Scenario	eceipt 1.	8.1.3 Process a Quality	1.6.1.4 Pr Order fo Process a qu Sales order S	ocess a Quality or Sales Order ality order from a scenario	1.6.1.5 Qua manage Manual Quarantine Scenario	mantine ment Management
ality Control I ality Cont and the Complete complete 1.8.1.1 Test (Quality ast creation & qu	d:1 Not finished:1 Exercises Not finished: Creation & Order for Purchase R Process a quality order for	eccipt 1. Property 1. Property 1. Property 1.	8.1.3 Process a Quality Order for Production cess a quality order for	1.6.1.4 Pr Order fo Process a qu Sales order S Process a aut	ocess a Quaiity or Sales Order ality order from a	1.8.1.5 Qua manage Manual Quarantine	mantine ment Management
ality Control I ality Cont ality Cont ality Cont ality Cont ality Cont ality Cont ality Cont ality Control I ality Cont ality	d:1 Not finished:1 Exercises Not finished: Creation & Setup 1.0.1.2 PTOCESS a QU Order for Purchase R Process a quality order for purchase receipt Scenario Process a automatically cre	eccipt 1. Property 1. Property 1. Property 1.	8.1.3 Process a Quality Order for Production cess a quality order for duction Scenario cess a automatically created lity order from production	I.o. 1.4 PT Order fi Process a qu Sales order S Process a aut quality order	ocess a Quaiity or Sales Order ality order from a icenario tomatically created	I.S. I.S. Qua manage Manual Quarantine Scenario Automatic Quarant	mantine ment Management



Trainees: • 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.

Save +	New 🛍 Delete 🔿 S							
r t ert image in t oly text temp	ext Check and fix E	DATA Export	_					
trainee exer Create a	and Manage Cam	naions - E2						
	rcise <u>Procedure</u>	Conclusion Preview						
Trainee exe	rcise <u>Procedure</u>	Conclusion Preview	 Priority	Sta	tus	Cor	nclusion	
Trainee exe	rcise <u>Procedure</u> activities t Completed Skip	Conclusion Preview	 Priority -		tus eated	Cor	nclusion	
Trainee exer Exercise a Reset	rcise <u>Procedure</u> activities t <u>Completed Skip</u> Exercise activity	Conclusion Preview	 Priority -	Cre		Cor	nclusion	
Trainee exer Exercise a Reset	rcise <u>Procedure</u> activities t Completed Skip Exercise activity Go to existing campaig	Conclusion Preview	 -	Cre	eated	Cor	nclusion	
Trainee exer Exercise a Reset	rcise Procedure activities t Completed Skip Exercise activity Go to existing campaig Update campaign stat	Conclusion Preview Play Feedl Activity recording Learn case recording us - F2 tivities - F2	 -	Cre Cre	eated eated	Cor	nclusion	

Columbus Solution

Modules	Edit hierarchy 🗐 Remove Refresh	progress bars Refr	esh preview				
	✓ Module Trainee	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						
							Next
	Manage Customers						
	1.3.1.1 Create Customer			1.3.1.2 Rel	bate - Cumulative /	Bonus	
	Define Customer Scenario				te agreement Scenario		
				Process cus Sell item	tomer rebate Scenario		
	Exercises Exercise		Priority	Play task Statu guide	us Got it!		
			Priority -	guide	us Got it! Nated		000
DOULE	Exercise		Priority -	guide	-		© © 🤇
	Exercise		Priority -	guide	-		(i)
	Exercise Manage Customers 2 rest Creation & Quality Setup		Priority -	guide	-		
ality Control ISO > 1.8.1.1 T st creation & quality : rcises	Exercise Manage Customers 2 rest Creation & Quality Setup			guide Cre	-		
ality Control ISO > 1.8.1.1 T st creation & quality :	Exercise Manage Customers 2 rest Creation & Quality Setup		Priority - Not finance: Priority	guide Cre	-	Get ti	

2.24 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 mapping Details Connection Mapping					
Entities					
Entity details FIELDS + Add I Remove				1	
✓ Name✓ Milestone	Synchronization direction Out	RapidValue field name	VST	S field	On create only
		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:

Synchronization direction	RapidValue field name	VSTS field	On create only
Out 🗸	~	~	
		Remote Link Count	
		Rev	
		Revised Date	
		State	
		State Change Date	
		Planned Release	
		Team Project	1
	-		Out V Remote Link Count Rev Revised Date State State Change Date Planned Release

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.

2.25 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.

Assign requirement to	
New	
Create a new requirement and assign it to the business process	
Name	
Туре	
Integration \checkmark	
Requirement	
Configuration 🗸	
Customization	
Accelerator	
Process change	
Business	
Assumption	
Issue	
Defect	
GRC	
Integration	

2.26 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.

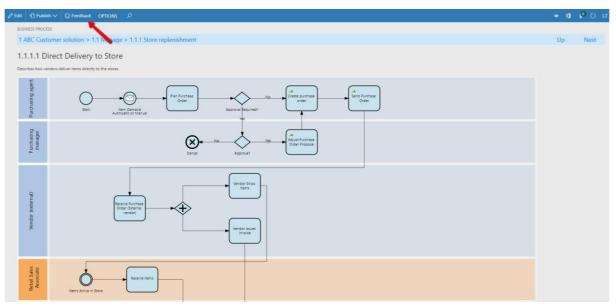


Figure-Feedback button

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.

B Save + New B Delete ◎ View record OPTIONS ク	∞ ()	ं 🖗 🔿 🖻
FEEDBACK = DIRECT DELIVERY TO STORE : PROCESS		
General		^
Type Created date and time Created by Owner Status General 11/6/2018 05/12:05 AM rkrishna Admin Submitted		
Notes		^
B / U Format → Font → M → E Ξ Ξ H = B 0 0 0		
Need more detail		
Refers to		~
1 ABC Customer solution > 1.1 Manage > 1.1.1 Store replenishment	Up	Next
	οp	INEXL
1.1.1.1 Direct Delivery to Store Describes how vendors deliver items directly to the stores.		
Contract and the Name of Send Purchase order of Send Purchase order of Send Purchase order		
Figure - Feedback form		

- 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.

irchy List	1.1.1.1 Direct Deliv	very to Store		Requirements	
New	Details Strategy Flow	Activities Procedure Preview			
Sample Retail Company	Name	Туре	Area	Keywords	
1 ABC Customer solution	Direct Delivery to Store	Process ~	Logististics ABC Custo 🗸	Tasks	
 1.1 Manage 					
4 111 Store replepishment	Status			Open Admin Feedback	
1.1.1.1 Direct Delivery to Store	Status	Scoping	Verification	Notes	Cre
1.1.1.2 Warehouse to Store Intr	raco Open	In scope	Fit	Need more detail	rk
1.1.1.3 Warehouse to Store Inte	erco Owner	Milestone	Gap category		
1.1.1.4 Store to Store Intracomp	Admin Admin	Milestone 1			
1.1.1.5 Store to Store Intercom	pan				
1.1.1.6 Drop Shipment to Custo	ome Description			~	
1.1.1.7 Item Push (Buyers Push)	2 B				
1.1.1.8 Local Deliveries	B / U Format	\sim Font \sim $\frac{h_{\rm h}}{\sim}$ $\frac{h_{\rm h}}{\sim}$			
1.1.2 Receive					+)
> 1.1.3 Counting					
 1.1.3 Counting 1.1.4 Returns 				200 A. S.	
 1.1.3 Counting 1.1.4 Returns 1.2 Sell 				Attachments	
 1.1.3 Counting 1.1.4 Returns 1.2 Sell 1.3 Plan 					
 1.1.3 Counting 1.1.4 Returns 1.2 Sell 1.3 Plan 1.4 Source 				Attachments Change history	
 1.1.3 Counting 1.1.4 Returns 1.2 Sell 1.3 Plan 					
 1.1.3 Counting 1.1.4 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.

+		Manage							
	$\overline{\uparrow}$	Solutions	🖉 Edit	··· See more ③ View record					
vew solution			✓ N	Notes	Status	Owner	Created b	Created date and time	Solution
vizard	Import Wizard	Change history	() N	Nice model	Will not implem	ent Admin	Admin	10/30/2018 02:41:17 PM	To-Increas
<u>۳.</u>			S	Some feeedback	Submitted		dtijssen	11/5/2018 07:15:10 AM	DT-TEST1
ŝ		Operation history	Q n	nog wat feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:18:56 AM	DT-TEST1
			а	application map feedback	Submitted		dtijssen	11/5/2018 07:43:43 AM	DT-TEST1
arameters		Import history	🙁 a	activity feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:45:40 AM	DT-TEST1
			fi	flow feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:45:59 AM	DT-TEST1
		Export history	b	browse bp feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:46:26 AM	DT-TEST1
			а	activity feedback 2	Submitted	dtijssen	dtijssen	11/5/2018 09:11:19 AM	DT-TEST1
		Statistics	t	test feedback van website	Submitted	dtijssen	dtijssen	11/5/2018 11:27:37 AM	DT-TEST1
		Tasks	Refers to						
		Feedback	To-Increase Business proc	e RapidValue - Base cesses					
		All files	Modelin	ng					
				Business modeling		Application	ns modeling	Process modeling	
			Create sole	lution		Define Microsoft Dynamics A	X applications	Model flows	
			Define stra	ategy		Define Windows and web ap	plications	Record processes	
			Design bu	isiness process hierarchy				Model scenarios	

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.

ummary		Manage							
+	$\overline{\uparrow}$	Solutions	🖉 Edit	··· See more					
New solution			~	Notes	Status	Owner	Created	by Created date and time	Solution
wizard	Import Wizard	Change history	0	Nice model	Will not implement	Admin	Admin	10/30/2018 02:41:17 PM	To-Increa
<u>م</u>				Some feeedback	Submitted		dtijssen	11/5/2018 07:15:10 AM	DT-TEST1
ŝ		Operation history	Q	nog wat feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:18:56 AM	DT-TEST
				application map feedback	Submitted		dtijssen	11/5/2018 07:43:43 AM	DT-TEST
		Import history	0	activity feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:45:40 AM	DT-TEST
				flow feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:45:59 AM	DT-TEST
		Export history		browse bp feedback	Submitted	dtijssen	dtijssen	11/5/2018 07:46:26 AM	DT-TEST
				activity feedback 2	Submitted	dtijssen	dtijssen	11/5/2018 09:11:19 AM	DT-TEST
		Statistics		test feedback van website	Submitted	dtijssen	dtijssen	11/5/2018 11:27:37 AM	DT-TEST
		Tasks	Refers to						
		Feedback	To-Incre Business p	ase RapidValue - Base rocesses					
		All files	Mode	ling					
				Business modelin	g	Applications modeling)	Process modeling	
			Create :	solution	C	Define Microsoft Dynamics AX applications		Model flows	
			Define :	strategy	C	Define Windows and web applications		Record processes	
			Design	business process hierarchy				Model scenarios	
			Describ	e organization model					

Figure-View record button in Feedback tab

• "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.

🚡 Manage 🛛 😭	Strategy 🚠 Model	🖽 Implement 🧹 Test	e ^R Train	📌 Translate 🛛	🖻 Share	Browse	🚹 Publis	sh 🗸 🛛 🕲 Configure m	y workspace OPTIO	ns P			0 🖬
Busine	ss process m	odeling											
Solution ABC Custon	mer Solution 🗸												
Summary				Mod	deling								
1		Flow coverage		Busi	iness process	es 🔹	0 Edit	See more の View	record				
				Activ	vities		~	Notes	Status	Own	ber ∀	Created by	Created date and time
Strategy								Need more detail	Submitte	d rkris	shna	rkrishna	11/6/2018 05:12:05 AM
i∰a 14	40			Role									
Business		Without flow	With flow	Orga	anizations								
processes	_			Peop	ple								
品 15	5	Status of assigned flow	vs										
				Appl	lications		_						
Organizatio	_			Refe	erences		Refers to						
۶ ⁸ 7	6			Stati	istics		1 ABC C	ustomer solution >	• 1.1 Manage > 1.	1.1 Store replenishment			
People		Dpen 🔳	Completed	My t	tasks			Direct Deliver					
Business pro	ocess status	1					Describes ho	w vendors deliver items dire	ctly to the stores.				
				My f	feedback.	_	agent			\square)		
				Char	rts		tasing ager	C)•©	Plan Purchase Order	$\vdash \diamond$	No Create purc order	hase Send Purd Order

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.

显 Save 🕂 New 面 Delete 💿 View record OPTIONS 🔎				¢	• 1 🖗 0	c
FEEDBACK						
General						~
Type Created date and time General V 11/6/2018 05:12:05 AM	Created by rkrishna	Owner rkrishna	Status Submitted			
	TRANSFILM.	TREASURE A	Submitted			
Notes			Reviewed			~
			Will not implement			
		>	Promoted			_
Need more detail			Implemented			
						4
Refers to						^
1 ABC Customer solution > 1.1 Manage > 1.1.1 Store replenishr	nent			U	p Next	
1.1.1.1 Direct Delivery to Store						
Describes how vendors deliver items directly to the stores.						
agent						
bine bine bine bine bine bine bine bine		Create purchase	Send Purchase Order			
Start Item Demand	Approval Required?					

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.

Alicia : Purchasing Agent							
Summary	ABC Customer Solu	ution					
1 Alexandre	My process guide	Ø Edit ···· See more ·◎ View record	1				
		✓ Notes	Status	Owner	Created by \heartsuit	Created date and time	Solution
	My activities	Please add one more activity		vsingh	vsingh	11/6/2018 03:49:49 AM	ABC Customer S
	My roles	I have the following suggesti	ons for this activi Submitted	Admin	vsingh	11/8/2018 04:45:24 AM	ABC Customer S
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 products at the lowest price.	All business processes	Refers to	1.2 Sell > 1.2.6 External web site	sales			
_라 8 24		1.2.6.2 Import purcha					
My process guide My activities		import the purchase orders, that were gene	erated from the web orders, from the operator	of the external web site.			
1 My roles		Sales representative	Start	Restricted items?	Confirm open sales orders		
		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.

o 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.

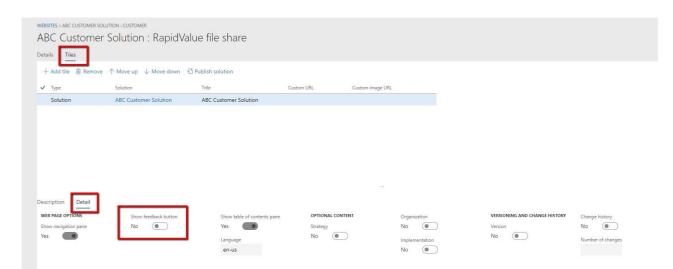
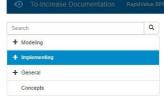


Figure-Enabling feedback in published website

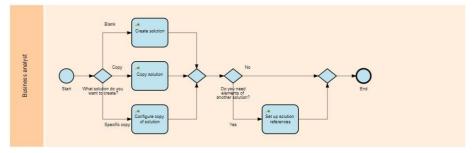


Create solution

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.

You can create a blank solution or create a solution based on an existing solution. If you create a solution based on an exi specific elements of the existing solution.



2.27 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.

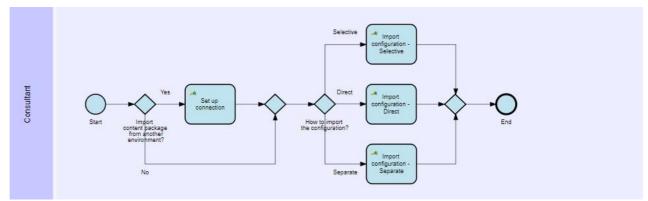


Figure- Exchanging Solution Data using Content Packages

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 p	process man	agement										
Summary		Manage										
+	$\overline{\uparrow}$	Solutions	+ New	🖉 Edit 🦯 🚔 Strategy	Model	🖽 Implement	√ Test x ^R	Train ₄≇ Translate	🖞 Publish 🗸	🖻 Share		± Expor
New solution		Channa bistani	~	Solution 1		Translation		Version	Туре		Status	
wizard	Import Wizard	Change history		Srini Customer Soln9,	/26			1.0	Customer		Open	
ŝ		Operation history		Srini Solution9/24				1.0	Template		Open	
222				TestSolution				1.0	Customer		Open	
		Import history	~	To-Increase RapidVal	ue - Base			3.0	Customer		Open	
Parameters				VS Customer Solution	1			1.0	Customer		Open	
		Export history										
		Statistics	Business pr		lase							
			Model	ing								
		Tasks		Business r	nodeling							
			Create s	olution			Define Mi				Model	flows
		All files	Define s	trategy			Define Wi				Record	processes
			Design b	ousiness process hierar	chy						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.

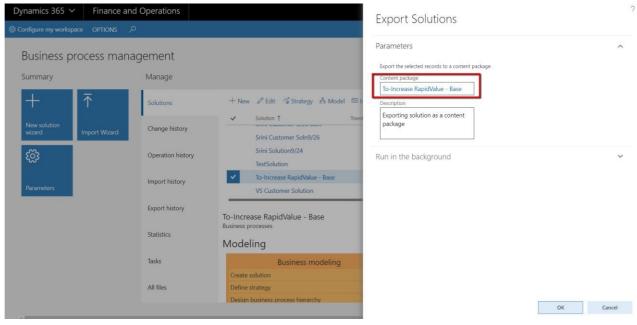


Figure - Export Solutions Parameters form

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

Business proces	s file share				
Solution To-Increase RapidValue - Ba Share	se V				
Documents	Create data file				
Contraction	✓ Created date and time ↓	Content package	File name	Data file	Records Direction
Content packages	10/25/2018 06:25:58 AM	To-Increase RapidValue - B	lase		12397 Exported
·	10/25/2018 05:54:33 AM	ABC Customer Solution - E	xport	ABC Customer Solution - test ex	4750 Exported

Figure-Business Process File share -Content Packages

Overview	v					
Content pa	ickage	FB	e name	Created by	Records	Description
To-Increase RapidValue - Base		RapidValue - Base		rkrishna	12397	Exporting solution as a conter
Direction		Created date and time		Export ID	Share	package
Exported	Exported		0/25/2018 06:25:58 AM	(6BA36B0A-1404-41FD-9F56-7F	Yes 💽	
To View	XMI record					
♥ View	XML record	Table	Record			
	Line	Table Solutions	Record To-Increase RapidValue - Base			
	Line 1					
	Line 1 2	Solutions	To-Increase RapidValue - Base			
	Line 1 2 3	Solutions Tasks	To-Increase RapidValue - Base To-Increase RapidValue - Base al			
	Line 1 2 3 4	Solutions Tasks Images	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage(E68B6EB9-F28			
	Line 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 packa	ige I	ile name	Created by	Records	Description	
To-Increase	RapidValue - Base		rkrishna	12397	Exporting solution as a content	
Direction		reated date and time	Export ID	Share	package	
Exported		10/25/2018 06:25:58 AM	{6BA36B0A-1404-41FD-9F56-7F	Yes 💽		
)
⊙ View XM	Line Table	Record				
○ View XM		Record To-Increase RapidValue - Base				1
⊙ View XM ✓	Line Table		[
ি View XN ✓	Line Table 1 Solutions	To-Increase RapidValue - Base				
⊙ View XIV ✓	Line Table 1 Solutions 2 Tasks	To-Increase RapidValue - Base To-Increase RapidValue - Base al				
ি View XM	Line Table 1 Solutions 2 Tasks 3 Images	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage(E68B6EB9-F28				
ি View XM	Line Table 1 Solutions 2 Tasks 3 Images 4 Solutions	To-Increase RapidValue - Base To-Increase RapidValue - Base al Name: fileImage[E68B6EB9-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	agement											
Summary		Manage											
+	₹	Solutions	+ New	🖉 Edit 🥤 🖉 Strategy 💑	Model	🖽 Implement	√ Test i A	⁸ Train	₄≇ Translate	ª [©] Publish ∨	년 Share		
New solution			~	Solution 1		Translation			Version	Туре		Status	
wizard	Import Wizard	Change history		ADM					1.0	Template		Open	
~~~				Advanced discrete manufac	turin				1.0	Customer		Open	
र्		Operation history		Advanced project managem	nent				1.0	Customer		Open	
				Advanced project managem	nent				1.0	Customer		Open	
Parameters		Import history		Advanced project managem	nent				1.0	Customer		Open	
	l,			2 (20) V					1(2)	(iii) (iii)		5	

Figure – Import Wizard – Business process management workspace

### Import Rapid value data

	ntent package							
10.00	on file share							
File	on server							
Up	pload							
0	Treated date and time	Content package	Records	Direction				
1	10/25/2018 06:25:58 AM	To-Increase RapidValue - Base	12397	Exported				
11	10/25/2018 05:54:33 AM	ABC Customer Solution - Export	4750	Exported				
1	10/24/2018 07:36:32 AM	Training 10/24	4744	Exported				
1	10/24/2018 07:01:53 AM	Retail	8599	Imported				
1	10/24/2018 06:55:18 AM	test content package	191	Exported				
1	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

RAPIDVALUE IMPORT WIZARD		
Connection T 80u15 rv1707rkr	Records	We didn't find anything to show here.

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

RAPID	ALUE IMPORT WIZARD						
_							
	ection						
80.	15 ~						
~	Content package	Records					
	Retail	8599					
	To-Increase RapidValue - Base	11430					
					Back	Next	Cancel

Figure – Select content package from the list

### Import Content package .

RAPIDVALUE IMPORT WIZARD	
Connection	
80u15	
	Processing operation - Import content package Operation elapsed time: 00.03:19
	Cancel

Figure - Importing content package.

Importing Content package

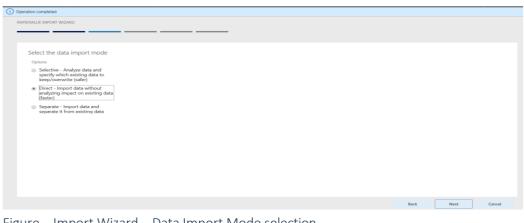


Figure – Import Wizard – Data Import Mode selection.

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 witzerd is now rendy to perform the following actions: New Solution import The witzer import 1430 records from the file as follows: To-increase RapidValue - Base' content 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 .

## 2.28 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.

iearch	٩	To-Increase Documentation	Security and compliance study	•				
- Manage security								
Manage security requests		~						
+ Manage security scenarios and match roles	l Itle	e Searcl	1					
Manage security roles				curity configuration.				
Manage segregation of duties								ull tout an anala
Manage users		Manage security requests	Manage security scenarios and match	Manage security roles Manage segregation of duties	Manage users	Manage stand-ins	Manage data	ull text search
Manage sland-ins			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								

### 2.29 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:

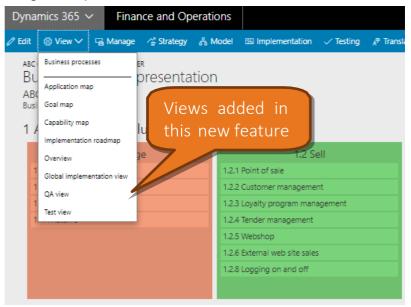
- Global Implementation Explorer. The global implementation explorer feature provides multiple views with the Rapid value solutions displayed in a hierarchical structure with the current solution marked. The explore tabs will the display in separated grids the business processes, flows/subflows, activities, 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 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.

🖬 Manage 🦯 🔏 Strategy 🛔	Model 🖽 Implement	√ Test _{A^R Train}	,A [‡] Translate	년 Share		🖞 Publish 🗸	Configure my workspace	OPT	Hierarchical		
Business proce	ess modeling								all	referer	nce
Solution Retail Industry Model_R3 -	R02 🗸								solutions		
Modeling									7		
Overview	© View ✓ Pull s Retail Industry Mod										
Business strategy	Global implementation	view									
During and the second					Retail Indu	istry Model_R	3 - R02.3				
Business processes				Solution	VSTS				Test 5		
Activities	Tes	st 6		Test 9			Test 22				
	Last modified by Admin at 3	8/16/2018 02:27:58 pm.									

- 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

53

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.

npshot '	✓ Select snapshot ✓ OPTION	s ,0															0	P 0
Vie	INDUSTRY MODEL_R3 - R02.3 : TEMPLAT W tab - version 14 c		on 6	/19/2018 C	3:08:42	pm												
Body																		
BUSI	NESS PROCESS		FLOW				ACTIV	TTY			APPLK	ATION			REQUIR	IMENT		
-12	Details Source		-[23	Details	Source		-12	Details	Source		-123	Details	Source		-13	Details	Source	
~	Business process id	Solution	~	Flowid		Solution	~	Activity id		Solution	~	Application id		Solution	✓ F	equirement id	Solution	
	Corporate Strategy	Retail Indu		Monitor customer	satisfaction a	Retail Indu		Define Order o	f precedence for	Retail Indu		AX 2012 standard	application	Retail Indu	1		Retail In	dustry M
	Category Plan Management	Retail Indu		Corporate Strategy	1	Retail Indu		Create Purchas	ing policy	Retail Indu		Dynamics AX 201	2	Retail Indu	3		Retail In	dustry Mo
	Merchandise and financial plann	Retail Indu		Category Plan Mar	nagement	Retail Indu		Add Organizati	ion to the Purcha	Retail Indu		Enterprise Portal		Retail Indu	5		Retail In	dustry Mo
	Assortment Management	Retail Indu		Category Plan Mar	nagement	Retail Indu		Add Rules to th	he Purchasing Pol	Retail Indu		Excel		Retail Indu	6		Retail In	dustry M
	Supplier Management	Retail Indu		Merchandise and I	Financial Plan	Retail Indu		Activate Price /	Discount	Retail Indu		AX 2012		Retail Indu	2		Retail In	dustry M
	Assess and review relationship	Retail Indu		Merchandise and t	inancial plann	Retail Indu		Define Vendor	Price Discount Gr	Retail Indu		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.

## 3.2 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 greater
EW SOLUTION WIZARD		offer	greater
Configure a copy of a solution			
REUSE OR COPY ELEMENTS USED IN THE BASE SOLUTION	COPY IMPLEMENTATION DATA Requirements	COPY FIELD VALUE	
Reuse all elements	Reuse	No	
<ul> <li>Copy base solution elements and reuse other elements</li> <li>Copy all elements</li> <li>COPY FULL OR PARTIAL BUSINESS PROCESS HIERARCHY</li> <li>Scope</li> <li>Copy full business process hierarchy</li> <li>Select business process hierarchy</li> </ul>	Copy Skip Tasks No Test specifications No Test runs No VSTS Mappings Yes	Verification No Status No Owner No	

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.

## 3.3 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.

JIREMENT								
uirement Relations								
equirement		1.1	0 Configuration	^				
equirement	Version 1.0	Solution Retail Industry Sample	$\sim$					
lame BP - S2	External reference	Type Configuration Gap type						
		Gap ~		_				
atus		Re	quested Admin	~				
escription				^				
B	et MS v 4 v 4 v		\$ 0 v					
Default structure for requirement desc	ription				Save + New S Delete 2 N REQUEEMENT CUSTOMER STRATEGY   Requirement Relations		iner 🗸 බ Browse 🌵 Pub	ish∨ Manage opti
					A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	up 🔱 Move down 🛛 View record		
					✓ Reference table name	Record Corporate Strategy	Description	
					Business Process			

#### 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.

Click the edit button to make changes.				Two Views for	requiremnt
retail industry sample : business Scope definition				overview	
Hierarchy List	Manage Rewor	k mercha	andise area		
★ In scope 🗸 🔸 Out of scope	Preview Requirements	Questions			
<ul> <li>Strategy (Not specified)</li> </ul>	Assign + New 🖉 Edit	t 🛞 Show 🗸	Requirements	Browse 🖞 Publish 🗸 \cdots See more	2
<ul> <li>Corporate Strategy (Not specified)</li> </ul>	✓ Requirement	Name	Business process	ion Type	Gap type
<ul> <li>Define strategic change programs (Nc Identify strategic change needs and</li> </ul>	15	Training for v	Business process structure	GRC	Fit
Manage Rework merchandise area (I					
Define, plan and approve strategic c					
Launch strategic change programs (I					

### 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 Operations             Edit          C) Status ~          R Owner ~              =: Switch to ~	Assign requirement           New         Existing           Create a new requirement and assign it to the business process           Name	?
Herarchy List Strateg ★ In scope ✓ ★ Out of scope Preview Strategy (Not specified) Core Processes (In scope) Retail Data Management (Not specified) Business Process & Change (Not specified) Business Integration (Not specified)	Type Requirement Gap type Fit	New assign requiremnts dialog

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 V Finance and Op		Assigi	n requirement				?
Edit C Status Q Owner C Z Switch     Click the edit button to make changes.     BETAIL INDUSTRY SAMPLE - BUSINESS	Ne	_	isting or more requirements to assign	them			
Scope definition		✔ R	Name	Туре	Gap ty	Solution	
Hierarchy List	Strate	1	requirement info	Requirement	Fit	Retail Industry Model_R3 - F	
★ In scope ✓ ★ Out of scope	Preview	2	second req	Requirement	Fit	Retail Industry Model_R3 - F	
Tin scope V To Out of 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 speci	🗸 Requi	13	Demo PS	Requirement	Fit	Retail Industry Sample	
Core Processes (In scope)	24	14	123	Requirement	Fit	Retail Industry Sample	
Retail Data Management (Not specified)	28						
Business Process & Change (Not specifier			ent info, abc				
Support Services (Not specified)			orporate Strategy / Define	strategic change	program	is / Identify strategic change	
Business Integration (Not specified)			by jtreur at 10/23/2017 01:26:2	4 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.

Bave 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.

## 3.4 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.
  - 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.

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	VSTS object type
	process 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.

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

Dynamics			Mapping field	
C Edit +	New 🗎 Delete OPTIONS	م	+ New Delete Move up Move down	
Click the ed	it button to make changes.		✓ Rapid value table Rapid value field VSTS entity VSTS field Sync direction	
,₽ Filter		VSTS mapping	12 12 Element Type ✓ 12 10 Element State	
Mapping id	Description	Mapping id Description		
Scrum	Scrum methodology	Scrum Scrum methodology		
Agile	Agile methodology	Connection	Mapping field values	
		Mapping field		
		Mapping field values	Group Epic Open New RV-VSTS	
·			Copen InProgress mappings	

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

🗟 Save 🛛 💼 D	elete 🛛 🗹 Version 🗸				🖧 Model	
LANGUAGES Translations ~ Redo	TEXT Insert image in text Apply text template	Release $\checkmark$	REFERENCES Refresh map Consolidate $\checkmark$	STATISTICS Calculate View	OPERATIONS Check and fix Compare $\checkmark$ History	DATA Export
	Industry Mod	del_R3 -	R02.3 : T	emplate	2	
Require	ments					
Business	s process reference	numbers				
Visual St	tudio					
Lifecycle	e Services					
Task rec	order					
VSTS int	tegration					
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 proces Hierarchy List	s designer Locati	Design © Browse	Syncronize Map to VSTS	5	<u>م</u>
Retail Industry Model_R     Strategy     Enterprise Analytics &	Location 5	search Optimisation	Type Group	Area	n. Retail Industrŗ∨
<ul> <li>Category Analysis</li> <li>Location/Space Intel Click and Collect O Item Adjacency An Location Search Op</li> </ul>	ligence Status ptimisation Open alysis Owner		Scoping Not specified Milestone		Verification Not specified Gap category
Implementation Scope definition	+ New 🖉 Edit	ରି Show 🗸     କ B	rowse 🕥 Publish 🗸	VSTS 🗸 🚥	ee more
Process verification	✓ Requirement	Name test		Syncronize Map to VSTS	Type Requirement
Analyze gaps				Open in VSTS Open work Item	
Requirements					

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	an exisiting VSTS elem	1776			^			
1234	4	Check		Open in VSTS					
lame	6					н.			
)escri	iption								
						1			
						1			
XISTI	ING WORK ITEM								
	ING WORK ITEM	Name							
~		Name test							
~	VSTS object id						Manua	allv	set
~	VSTS object id	test					Manua		set
~	VSTS object id	test							set
~	VSTS object id	test					Manua workite		set

- 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

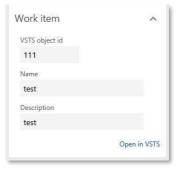
The VSTS menu button added to the requirements, business processes and to other RapidValue entities in the future has the option (Open in VSTS) to view the associated VSTS object in browser. This option will be enabled only if the current solution has mapping set and the current record has mapped work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

				50977 Create work item relation table	1
				Adrian Nicodin 62 0 comments	Anting (1) Section (1) (7) Anting (2) (7)
+ New 🖉 Edit 🗧	🕃 Show 🗸 🔿 Browse 🖞 Publish 🗸	VSTS 🗸 😶 S	ee more		ue/Linexprise requirements management for Sodia Usernel 11 issues ue/Team Rapid/Alue/Sprint 11
✓ Requirement	Name	Syncronize	Туре	Description	Details
1	test	Map to VSTS	Requirement	8711年7月日日三日間	Proving 2 Kernaning West
		Open in VSTS		Discussion	8 Actiony
		Open work Item		Add a comment. Use # to link a such news. I to link a public process	request of $\oplus$ to meeting a Backed
					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.

						=	🥒 Edit	+ New	🗊 Delete	OPTIONS	<u>م</u>
								ALIZE open for editing lize this form		TIONS diagnostics d Filter/Sort	Record info Change view 😒
						l di	Click	the edit butto	n to make chan	ges.	
						V	BPN	WORKITEM = I	OCATION/SPA	CE INTELLIGEN	VCE : PHASE
						-	C	Overview			
								VSTS object id 111			
								Name			
pe definition	+ New 🖉 Edit 🎯 S	Show 🗸 💿 Browse	Publish 🗸		ee more			Description			
cess verification	<ul> <li>Requirement</li> </ul>	Name		Syncronize	Туре			test			
cess vernication	1	test		Map to VSTS	Requirement			ls mapped No	~		
				Open in VSTS				No (	2		
alyze gaps				Open work Item			R	elations			
uirements											
							E E	listory			

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



- 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.

Modeling			Refresh
Overview	ົ h Edit hierarchy 👌 Design 🐘 LCS ∨ 🖞 Publish ∨	VSTS V @ Browse	mechanism
	Hierarchy List	Syncronize	IIIECHAIIISIII
Business strategy	Strategy	Map to VSTS	
	Strategy     Enterprise Analytics & Insights	Open in VSTS	
Business processes	Category Analysis	Open work Item	
A	Location/Space Intelligence		
Activities	Click and Collect Optimisation		

The VSTS synchronization functionality consists in:

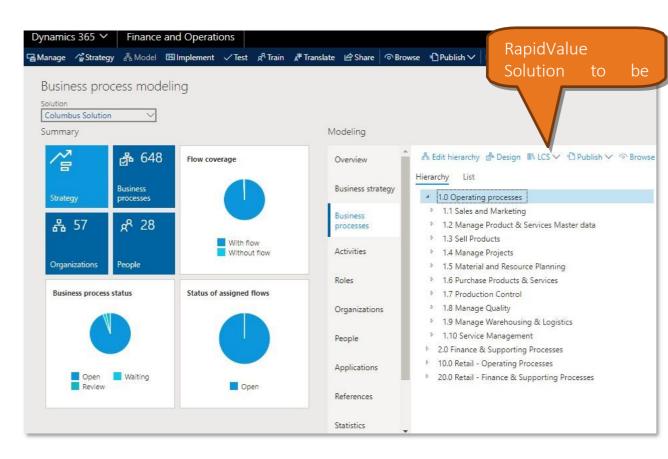
- Identify the RapidValue entities that must be synchronized with VSTS. This operation depends of the location from where the synchronization is called: solution, selected business process, selected requirement. The result can be one or multiple entities that must be parsed starting from the root.

## 3.5 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:



### RapidValue solution to be published

Selection of LCS project and LCS library name

PPMLCSBUSINESSPROCESSEXPORTWIZARD Please select the LCS project to which you want to export th			
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	olumbus Solution_64213 (Cross industry)	RapidValue Solution in LO
Views	Process hierarchy - VSTS sync disabled	
	Enter a keyword or AOT object name (\$FormName)	export 🖆 Gaps
CORE VIEWS		Collapse all
Overview	Core Business Processes	
4469 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.

## 3.6 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 Operation	ns Accounts receivable > Customers > All customers DAT 🔎 🗐 🎯 ? 🎉	Help
CEdit + New I Delete CUSTOMER SELL INV	voice collect projects service market retail general 🔎 🛛 🕂 🗴	Theip
ACCOUNTS TRANSACTIONS BALANCE	FORECAST SET UP ATTACHMENTS CATALOGS CUSTOMER SERVICE REGISTRAT	
Contacts V Transactions Balance	Forecast Bank accounts Credit cards Attachments Send catalog Customer service Registratic Registratic	< Task Guides Wiki Process gu >
Click the edit button to make changes.	×	VS Customer Solution
ALL CUSTOMERS		1.2.2.1 Create customer
Filter     Account      Name	Form guidance flows/activities	Create customer     Update customer
	nows/activities	1.3.1.1 New item setup * Activate Item
	We didn't find anything to show here.	* Activate Item
	Form guidance ribbon	User focused process guidance is powered by RapidValue BPM Suite for Microsoft Dynamics 365 for Finance and Operations.
		RESOURCES My process quide Help wiki Ask the community
	This form is used in 4 activities ; 2 assigned to you	CustomerSource

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	Q		)	?
OPTIONS ${\cal P}$	,								(	0 <b>d</b>
Jason : Retail : ^{Summary}	sales associate	VS Customer So	lution							
	2	My process guid	le 🖉 Edit	1 [©] Publish ∨ ⊙ Browse ⊂ O Activity ↑	pen form ▷ Version	Play task guide		Area		
SP 1	My roles	My activities		Acquire RMA Apply & collect loyalty points	1.0 1.0	Task Task		Inventory Retail PO		ment
		My roles		Check if customer exists	1.0	Task		Retail PO	S Sales	
률 10	33	All business processes		Count arrived items Create customer Download counting journal t	1.0 1.0 1.0	Task Application Application		Inventory Retail PO Retail PO	S Sales S Sales	ment
My process guide	My activities		Task Count the	Where used It arrived items items in the shipment, possibly usin 0   Status Open	g 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.* 

### 3.7 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.

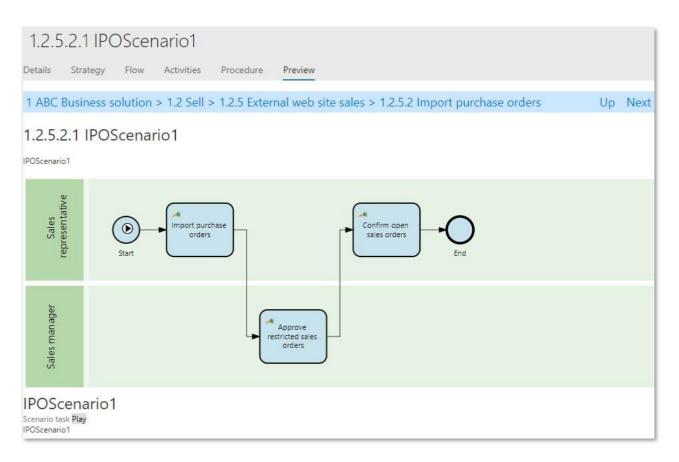
Desition of the second second second

	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
	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 🗸	▲ 1.2.5 External web site sales
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:

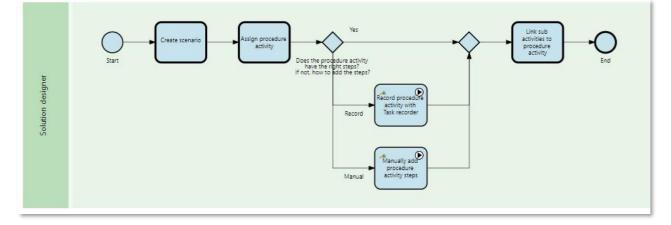
- Assign an existing activity as procedure activity.
- Create and assign a new activity as procedure activity. By default, this activity is of type Scenario.
- Assign a copy of an existing activity as procedure activity.



#### 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:

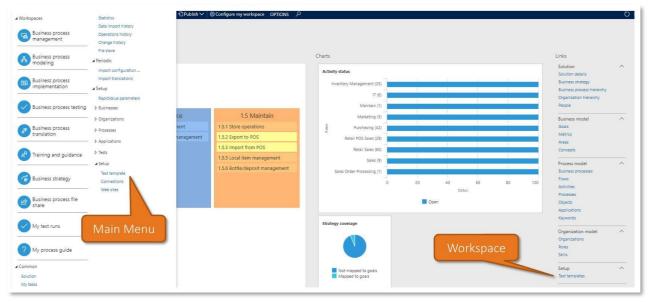


### 3.8 Defining and applying text templates

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

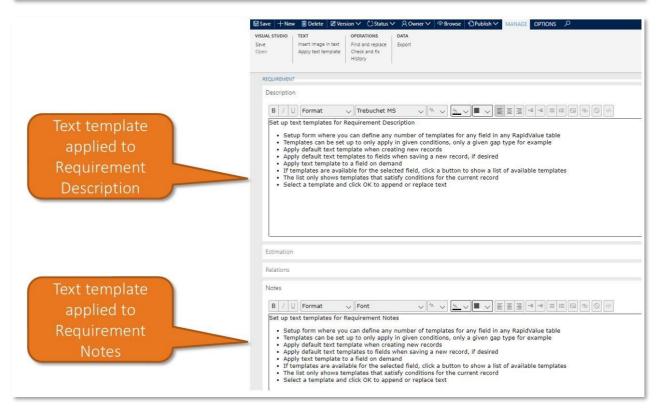
Image: Image	Data         Detete         MAN           IMAGE         DATA         Export           Insert image in text         Export         Export	AGE OPTIONS P			
Activity fast Requirement       Description       VS Customers of VS Customers of VS Customers of Requirement       VS Customers of VS Customers of					General
Requirement/text/emplate       Requirement       VS Customers So         Requirement/text/emplate       Requirement       VS Customers So         Description       VS Customers So         Flexibility to apply alwayss to new records       Performation of templates for Requirement Description         Conditions       Only apply in given conditions, only a given gas type for example         Apply dealute text template to a field on demand       Student escale field on demand         Conditions       Only apply in given conditions for the current record         Apply dealute text template to a field on demand       Student escale field on demand         Conditions       Conditions					Text template Table name Field name Solution Apply to new records
Requirement/Notes       Requirement       Notes       VS Customers St         Description       Flexibility to apply always to new records       Description         Conditions       Flexibility to apply always to new records       0.0000 apply to always to new records         Conditions       Conditions       Market Marke					Requirement lext lemplate Requirement V Description V VS Customer Solution V No
Conditions         Conditions		-			
+ Add condition இ Remove ↑ Move go ↓ Move down ✓ Field rame Condition Owner ✓ Is exactly ✓ Ivingh ✓	Definitio	n	apply alv	vays to	<ul> <li>Apply default text templates to fields when saving a new record, if desired</li> <li>Apply text templates to a field on demand</li> <li>If templates are available for the selected field, click a button to show a list of available templates</li> <li>The list only shows templates that satisfy conditions for the current record</li> </ul>
Conditions Owner viscently visingh v					
			C		
GapType is exactly Conversion			Conditi	ons	
					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

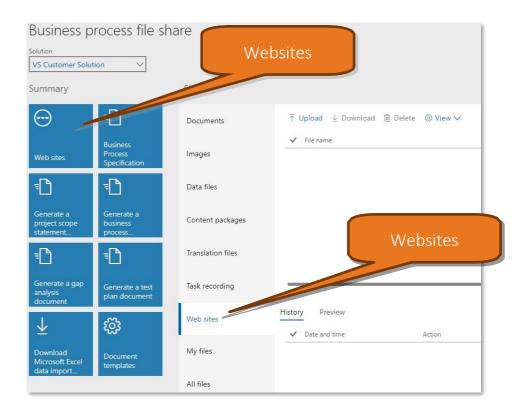
• Select a template and click OK to append or replace text

Dynamics 365 Y   Finance and Operations   BSizer   +Nex @Deter   Zimicer \ CState \ 20early   @Energi   Opable \ united   Opable \ united	Apply text template ?
NINIA TINO 1107 OGANONO 144. Dele Indel NAP TIN OCALE IN OCALE INTO OCALE IN OCALE INTO OCA	V Para swa Mohangan Solata Data Sala Pagagementhangan V Catame Sala Nates Regulamenthana V Catamer Sala
Regiverent Name Regiverent Regiverent 1.5 South States States Regiverent Coverson States Apply	RequirementTextTemplate Set us the server to be provide the server Set us the template to any or open whether why is given as the foresteent
Description  B / U Format V Trebuchet MS V V V V W B B 4 4 E B 6 0 0	Apply offers that the strength and is called by the intercent and apply offers that the strength is for an advertising the intercent of the strength Apply failed that the strength is for a advertising to an advert as shown is for all white the strength and advertising the strength off (advertising the strength advertising the strength advertising the strength off (advertising the strength advertising the strength advertising the strength off (advertising the strength advertising the strength advertising the strength off (advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the strength advertising the str
Notes	
8 / 12 Format ↓ Font ↓ 1 → 1 → 1 → 1 → 1 → 1 → 1 → 1 → 1 → 1	
	OK Canot

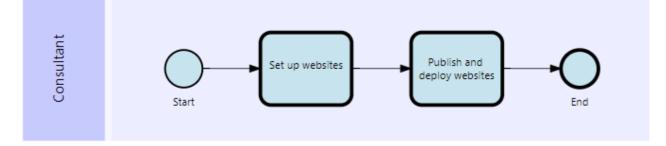


### 3.9 Ability to publish RapidValue content to website

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.



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.
- $\checkmark$  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.
- <u>Azure file storage</u>
  - ✓ 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.
- <u>Define tiles of the website</u>
  - ✓ Define solution tiles
  - $\checkmark$  Define custom tiles
- <u>Customize resources</u>
  - ✓ 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.

Details Tiles						
+ Add tile 🗊 Remove	e ↑ Move up 🤟 Move down 🕆 🗅 P	ublish solution				
✓ Type	Solution	Title	Custom URL	Custom image URL		
Solution	VS Customer Solution	VS Customer Solution				
WEB PAGE OPTIONS	Show table of contents pane	OPTIONAL CONTENT	Organization		ERSIONING AND CHANGE HIST	ORY Change histor
WEB PAGE OPTIONS	Show table of contents pane Yes	Strategy	Organization Yes	Ve	ersion number	
Description Detail WEB PAGE OPTIONS Show navigation pane Yes					ersion number	ORY 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.
- <u>Publish only the solution</u>
  - ✓ 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	e capabilities of Rapid Value and how it can t	be used, rather than to be a complete
+ 1.5 Maintain	processes and diagrams.				
Concepts	1.1 Manage	1.2 Sell	1.3 Pian	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 Loyalty program management			1.5.3 Import from POS
Organizations	1.1.4 Returns				
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 manageme
Implementation		1.2.7 Logging on and off	1.3.6 Markdown management		
Requirements			1.3.7 Operational buying		
Questions			1.3.8 Replenishment and allocation		

#### 3.10 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

	Business	s strategy			
Business s	strategy				
Solution VS Customer Solu	ution 🗸				
Summary		Business			
	<b>e</b> 5	Overview	© View ∽ ⊅ Full screen VS Customer Solution		
Strategy	Capabilities	Business strategy	Capability map		
		Capabilities	Strategic capabilities	Management capabilities	Operational capabilities
⊘ 70	<b>ଡ</b> 62	Capabilities	Purchasing		
Goals	Metrics	Goals	O 1.4 Source	No capabilities defined	No capabilities defined
Cloais	Methes	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.

ummary				
'S Customer Solution general				
	compliance and business continuity services and tools that n all stages of Governance, Risk mitigation and compliance in			compliance and process excellence using
Key partners	Key activities	Value proposition	Customer	Customer relationships
Depending on the setup ( Build or	Strategic GRC consulting to CIO and CFO.Offer GDPR and	Provide compliance and business	segments	Direct services to new or existing clients.
borrow) we might need to team up with GRC expert such as E&V 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 closer to our DNA. How ever as the market will grow to 7.38 Billion USD in 2020 according to Gartner, there surely is a business case for services as well.	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	continuity consulting and tools that supports (CP) and ClO's to reduce risks in their operations, by improving compliance and process excellence using expertise and technology to provide support in all stages of Governance, Risk mitigation and compliance in Retail, Food and manufacturing industries.	Retail, food and manufacturing are key priorities, other segments can be serviced based on more generic GRC services.	
	Compliance officers, Risk managers,		Channels	
	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	ledge and membership costs with certified bodies.	billion in 2015. Technology strategi solution market will evolve to succe	c planners should leverage this essfully capture new and existin	to reach \$7.3 Billion by 2020, from \$3.9 s document to understand how GRC/IRM ng 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.

Capability map			
Strategic o	capabilities	Management capabilities	Operational capabilities
Purchasing			
O 1	.4 Source	1.4.1 Vendor management	No capabilities defined
	۲	1.4.2 Supplier rebate management	
Sales			
•	1.2 Sell	1.2.4 Tender management	1.2.3 Loyalty program management
т			
No capabili	ities defined	No capabilities defined	1.5.3 Import from POS
Logististics			
No capabili	ities defined	No capabilities defined	<ul> <li>1.1 Manage</li> </ul>
			1.1.1 Store replenishment
			1.1.2 Receive
Operations			
1.5.6 Bottle/c	deposit management	1.3.1 Item management	1.3.7 Operational buying
	•	1.3 Plan	1.3.2 Assortment planning
			O 1.5 Maintain
Service			
No capabili	ities defined	No capabilities defined	1.5.4 Space planning
Ranking Base Competitive Differentia	ating		

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 Requirements	Preview			
Capability map				
Type Management 🗸	Rank Competitive	Maturity level	$\sim$	Target maturity level Level 5 - Optimizing
Goal map + Add	↓ Move down			
✓ Goal	Metric	Notes		
<ul> <li>Increase customer loyalty</li> </ul>	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 10.0.36.44

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

#### 4.2 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> .

### 4.3 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> .

#### 4.4 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> .

### 4.5 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.

# 4.6 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

# 4.7 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.

#### 4.8 RapidValue BPM Suite 10.0.26.37

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

#### 4.9 RapidValue BPM Suite 10.0.25.36

ID	Description
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

# 4.9 RapidValue BPM Suite 10.0.24.35

ID

# 4.10 RapidValue BPM Suite 10.0.23.34

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

# 4.11 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

### 4.12 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

### 4.13 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)

#### 4.14 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

### 4.15 RapidValue BPM Suite 10.0.16.1

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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

# 4.16 RapidValue BPM Suite 10.0.1.27

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

4.17	RapidValue BPM Suite 10.0.1.26
$\pm$ . $\perp$ /	

IDDescription124012CS00162969 Trainee exercise parent changed to Exercise4.18RapidValue BPM Suite 10.0.1.25

ID	Description	
	Multiple errors solved	

### 4.19 RapidValue BPM Suite 10.0.1.24

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

# 4.20 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

4.21	RapidValue BPM Suite 10.1.1.22
ID	Description
110588	CS00134312: Cannot Map "Area" field to Azure DevOps
4.22	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

### 4.23 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.

# 4.24 RapidValue BPM Suite 10.0.1.19

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

# 4.25 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

#### 4.26 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.

#### 4.27 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.

4.28	RapidValue BPM Suite 10.0.1.15
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
4.29	RapidValue BPM Suite 10.0.1.14
ID	Description
Feature 90376	You can now apply a filter to business process hierarchies across different workspaces to only show the business processes that meet the defined conditions.
4.30	RapidValue BPM Suite 10.0.1.13

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

#### 4.31 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.

#### 4.32 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.

### 4.33 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

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### 4.34 RapidValue BPM Suite 10.0.1.9

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

# 4.35 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

#### 4.36 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?

# 4.37 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

### 4.38 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.

#### 4.39 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.

# 4.40 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

#### 4.41 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.

#### 4.42 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.