Business Approval Workflow Test Case Document

Version	Released On	Released By	Changelogs	Approved By
v1.0	17-08-2020	N. Padma Gokul		

Test Case	Lane	Test Case Description	Pre-requisites/Input	Expected Output	Actual Output	Result - Pass/Fail	Comments	Run
1		**Business Term Proposal Workflow**						
			Logged into DGC as Administrator and click on create button in dashboard	Workflow should start	Workflow stars successfully	Pass	-	-
1.1	**Start User**	To trigger proposal workflow	Logged into DGC as consumer and click on create button in dashboard	Workflow should start	Workflow stars successfully	Pass	-	-
			Provide a string to the name field	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide numbers to the name field	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide special characters to name field	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide blank spaces to name field	Form should not accept spaces	Form accepts the given value	Pass	-	-
			Input a domain where the asset should be created	Form should accept the given value	Form accepts the given value	Pass	-	-
			Definition is left blank	Submit button should not be enabled since it is required field	Submit button is not enabled	Pass	-	-
			Definition is filled with spaces	Submit button should not be enabled since it is required field	Submit button is not enabled	Pass		
			Definition is filled with mix of words and special characters	Form should accept the given value	Form accepts the given value	Pass		
			Definition is filled with numbers	Form should accept the given value	Form accepts the given value	Pass	-	-
			Definition is filled with words	Form should accept the given value	Form accepts the given value	Pass	-	-
			Reason for proposal is left blank	Form should accept the given value	Form accepts the given value	Pass	-	-
			Reason for proposal is filled with spaces	Form should accept the given value	Form accepts the given value	Pass	-	-
			Reason for proposal is filled with mix of words and special characters	Form should accept the given value	Form accepts the given value	Pass	-	-
			Reason for proposal is filled with numbers	Form should accept the given value	Form accepts the given value	Pass	-	-
1.2		Test to input various types of input to form	Reason for proposal is filled with words	Form should accept the given value	Form accepts the given value	Pass	-	-
1.3			Click on propose button after filling all the form details	Approval workflow should be called by passing the values from proposal workflow and a business term must be created in a temporary domain with the status marked as"Under Review".	Approval workflow is called by passing the values from proposal workflow and a business term is created in a temporary domain and the status marked as"Under Review".	Pass	-	-
		Check what happens when propose button is clicked	Click on propose button without filling all the form details	Submit button should not be enabled if required fields are not filled	Submit button is not enabled accordingly	Pass	-	-
1.4		Check where the proposed business term is created first	A business term is proposed	The business term should be created in the domain that is mentioned in the configuration variable "IntakeVocabulary"	The business term is created in the domain that is mentioned in the configuration variable "IntakeVocabulary"	Pass	-	-
2		**Business Term Approval Workflow**						
			A business term is proposed and the target domain has users with role DG Admin	The asset approval must be first assigned to user with the role of "DG Admin" in target domain	The asset approval is assigned to user with the role of "DG Admin" in target domain	Pass	-	-
			A business term is proposed and the target domain do not have users with role DG Admin	The DGC should throw an exception saying "No Users found for the role"	DGC throws an exception saying "No Users found for the role"	Pass		
2.1	**DG Admin**	Check to whom the task is assigned	A business term is proposed and the target domain and there is no role named DG Admin	The DGC should throw an exception saying "Role not found"				
2.2		Check how the form is displayed to the user	A business term is proposed and the task is assigned to the user with role DG Admin	The DG Admin should be presented with a form showing all the inputs from start user in read only format and a comment box to fill his comments.	The DG Admin is presented with a form showing all the inputs from start user in read only format and a comment box to fill his comments.	Pass	-	-
			Provide a string to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide numbers to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide special characters to comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide blank spaces to comments	Form should not accept spaces				
2.3		Test to input various types of input to form	Change the domain where the asset should be created	Form should accept the given value and should be recorded	Form accepts the given domain and gets the responsible user from changed domain	Pass		
			Accept/Reject button is clicked after changing domain and filling comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass		
		Check what happens when accept/reject button is clicked	Accept/Reject button is clicked without filling the comments and domain	The workflow should continue with default domain value given by start user.	The workflow continues with default domain value given by start user	Pass		
2.4			Accept/Reject button is clicked after changing the domain but without filling the comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
2.5		Check what happens when accept button is clicked	Accept button is clicked after changing domain and filling comments	The approval task should be assigned to DG Analyst with the inputs passed from DG Admin	The approval task is assigned to DG Analyst with the inputs passed from DG Admin	Pass	-	-
2.6		Check what happens when reject button is clicked	Reject button is clicked after changing domain and filling comments	The asset must be marked as "Rejected" and the workflow ends	The asset is marked as "Rejected" and the workflow ends	Pass	-	-
			A business term is proposed and the target domain has users with role DG Analyst	The asset approval must be assigned to user with the role of "DG Analyst" in target domain	The asset approval is assigned to user with the role of "DG Analyst" in target domain	Pass	-	-
			A business term is proposed and the target domain do not have users with role DG Analyst	The DGC should throw an exception saying "No Users found for the role"	DGC throws an exception saying "No Users found for the role"	Pass		
2.7	**DG Analyst**	Check to whom the task is assigned	A business term is proposed and the target domain and there is no role named DG Analyst	The DGC should throw an exception saying "Role not found"				
2.8		Check how the form is displayed to the user	A business term is proposed and the task is assigned to the user with role DG Analyst	The DG Analyst should be presented with a form showing all the inputs from start user and DG Admin in read only format, a comment box to fill his comments and a field to add any acronym relation to the asset.	The DG Analyst is presented with a form showing all the inputs from start user and DG Admin in read only format, a comment box to fill his comments and a field to add any acronym relation to the asset.	Pass	-	-
			Provide a string to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide numbers to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide special characters to comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide blank spaces to comments	Form should not accept spaces				

ID	Role	Test Description	Test Step / Condition	Expected Result	Actual Result	Status		
2.9		Test to input various types of input to form	Change the domain where the asset should be created	Form should accept the given value and should be recorded	Form accepts the given domain and gets the responsible user from changed domain	Pass		
2.10'		Check the addition of acronym relation to asset	Fill in any related acronym in the form	The acronym relation must be added to the asset	The acronym relation is added to the asset	Pass	-	-
			Accept/Reject button is clicked after changing domain and filling comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
			Accept/Reject button is clicked without filling the comments and domain	The workflow should continue with default domain value given by start user and DG Admin.	The workflow continues with default domain value given by start user	Pass	-	-
			Accept/Reject button is clicked after changing the domain but without filling the comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
			Accept/Reject button is clicked after adding acronym relation	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
2.11		Check what happens when accept/reject button is clicked	Accept/Reject button is clicked without adding acronym relation	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
2.12		Check what happens when accept button is clicked	Accept button is clicked after changing domain and filling comments	The workflow must continue to table selection form	The workflow continues to table selection form	Pass	-	-
2.13		Check what happens when reject button is clicked	Reject button is clicked after changing domain and filling comments	The rejection flow should be initiated and the flow should go back to DG Admin for recheck.	The rejection flow is initiated and the flow goes back to DG Admin for recheck.	Pass	-	-
2.14			DG Analyst fills the form and press accept button	The workflow must prompt the DG Analyst with a form to select tables	The workflow prompts the DG Analyst with a form to select tables	Pass	-	-
			DG Analyst does not add tables					
		Check the addition of column relation from multiple tables	DG Analyst adds tables in the form	DG Analyst must be presented with columns from the selected tables and he can choose the required columns	DG Analyst is presented with columns from the selected tables and he can choose the required columns	Pass	-	-
2.15		Check what happens when DG Analyst provides the column relation to asset	DG Analyst selects the columns from the tables	The column relation should be added to the asset and the workflow continues to Technical Steward lane	The column relation is added to the asset and the workflow continues to Technical Steward lane	Pass	-	-
			A business term is proposed and the target domain has users with role Technical Steward	The asset approval must be assigned to user with the role of "Technical Steward" in target domain	The asset approval is assigned to user with the role of "Technical Steward" in target domain	Pass	-	-
			A business term is proposed and the target domain do not have users with role Technical Steward	The DGC should throw an exception saying "No Users found for the role"	DGC throws an exception saying "No Users found for the role"	Pass		
2.16	Technical Steward	Check to whom the task is assigned	A business term is proposed and the target domain and there is no role named Technical Steward	The DGC should throw an exception saying "Role not found"				
2.17		Check how the form is displayed to the user	A business term is proposed and the task is assigned to the user with role Technical Steward	The Technical Steward should be presented with a form showing all the inputs from start user, DG Admin and DG Analyst in read only format, a comment box to fill his comments and review the columns	The Technical Steward is presented with a form showing all the inputs from start user, DG Admin and DG Analyst in read only format, a comment box to fill his comments and review the columns	Pass	-	-
			Provide a string to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide numbers to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide special characters to comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide blank spaces to comments	Form should not accept spaces				
2.18		Test to input various types of input to form	Change the domain where the asset should be created	Form should accept the given value and should be recorded				
			Accept/Reject button is clicked filling comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
2.19		Check what happens when accept/reject button is clicked	Accept/Reject button is clicked without filling the comments	The workflow should continue to Business Steward lane	The workflow continues to Business Steward lane	Pass	-	-
2.20'		Check what happens when accept button is clicked	Accept button is clicked after filling comments	The workflow should continue to Business Steward lane	The workflow continues to Business Steward lane	Pass	-	-
2.21		Check what happens when reject button is clicked	Reject button is clicked after filling comments	The rejection flow is initiated and the flow goes back to DG Analyst for recheck.	The rejection flow should be initiated and the flow should go back to DG Analyst for recheck.	Pass	-	-
2.22			A business term is proposed and the target domain has users with role Business Steward	The asset approval must be assigned to user with the role of "Business Steward" in target domain	The asset approval is assigned to user with the role of "Business Steward" in target domain	Pass	-	-
			A business term is proposed and the target domain do not have users with role Business Steward	The DGC should throw an exception saying "No Users found for the role"	DGC throws an exception saying "No Users found for the role"	Pass		
2.23	Business Steward	Check to whom the task is assigned	A business term is proposed and the target domain and there is no role named Business Steward	The DGC should throw an exception saying "Role not found"				
3		**Voting Subprocess**						
3.1		Check how the form is displayed to the user	A business term is proposed and the task is assigned to the user with role Business Steward	The Business Stewards should be presented with a form asking them to vote for the approval/rejection of the business term and his reason to do so	The Business Stewards is presented with a form asking them to vote for the approval/rejection of the business term and his reason to do so	Pass	-	-
			Provide a string to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide numbers to the comments	Form should accept the given value	Form accepts the given value	Pass	-	-
			Provide special characters to comments	Form should accept the given value	Form accepts the given value	Pass	-	-
3.2		Test to input various types of input to form	Provide blank spaces to comments	Form should not accept spaces				
			Accept/Reject button is clicked filling comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
3.3		Check what happens when accept/reject button is clicked	Accept/Reject button is clicked without filling the comments	The workflow should act based on the button clicked	The workflow acts based on the button clicked	Pass	-	-
3.4		Check what happens when accept button is clicked	Accept button is clicked	The workflow should record the vote of Business Steward and must wait for other users to complete the vote	The workflow records the vote of Business Steward and waits for other users to complete the vote	Pass	-	-
3.5		Check what happens when reject button is clicked	Reject button is clicked	The workflow should record the vote of Business Steward and must wait for other users to complete the vote	The workflow records the vote of Business Steward and waits for other users to complete the vote	Pass	-	-
3.6		Check what happens when all the Business Stewards approve the asset	All Stewards approves the asset	The asset status should change to approved and should be moved to target domain	The asset status changes to approved and is moved to target domain	Pass	-	-
3.7		Check what happens when all the Business Stewards reject the asset	All Stewards rejects the asset	The asset status should change to rejected and must stay in temporary domain	The asset status changes to rejected and stays in temporary domain	Pass	-	-
3.8		Check what happens when the vote becomes impossible to end		The voting process should go into "Early Completion" sequence and the decision must be taken based on voters	The voting process goes into "Early Completion" sequence and the decision is taken based on voters	Pass	-	-

3.9		Check what happens when the voting time expires and no one votes	No one votes their choice and time expires				
		Check what happens when the voting time expires and approvers are majority	Approvers are majority and time expires	The business term must be approved	The business term is approved	Pass	
		Check what happens when the voting time expires and rejectors are majority	Rejectors are majority and time expires	The business term must be rejected	The business term is rejected	Pass	

Test case scenario ID	Test Case Scenario Description