

Business Central

Registration.bpmn.pdf

Sign In

New Tab

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7C\$ProjectScreen

Business Central | Menu ▾

Spaces > MySpace > Demo > master

Demo

Assets 11 Change Requests 0 Contributors 2 Metrics Settings

All ▾ 1-11 of 11 < 1 > of 1 Import Asset Add Asset

	AdminForm-taskform	Forms	Last modified Today Created Today
	AdminRejected-taskform	Forms	Last modified Today Created Today
	AlreadyExistsForm-taskform	Forms	Last modified Today Created Today
	Demo.Registration-taskform	Forms	Last modified Today Created Today

Type here to search

11:00 PM 7/2/2020

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7C\$ProjectScreen

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	Demo.Registration-taskform	Forms	Last modified Today Created Today
	Email	Work Item Definitions	Last modified Today Created Today
	IDCreated-taskform	Forms	Last modified Today Created Today
	InputForm	Data Objects	Last modified Today Created Today
	Registration	Business Processes	Last modified Today Created Today
	Rest	Work Item Definitions	Last modified Today Created Today

Type here to search

11:07 PM 7/2/2020

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7C\$ProjectScreen

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Spaces > MySpace > Demo > master

ID	Type	Last modified	Created
IDCreated-taskform	Forms	Today	Today
InputForm	Data Objects	Today	Today
Registration	Business Processes	Today	Today
Rest	Work Item Definitions	Today	Today
StudentForm-taskform	Forms	Today	Today
WorkDefinitions	Work Item Definitions	Today	Today

Type here to search

11:07 PM 7/2/2020

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective.FormEditor?path_uri=default://master@MySpace/Demo/src/main/resources...

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Spaces > MySpace > Demo > master > Registration

Model Overview Documentation

Alerts

Level	Text
Info	Build of module 'Demo' (requested by krisv) completed. Build: ...

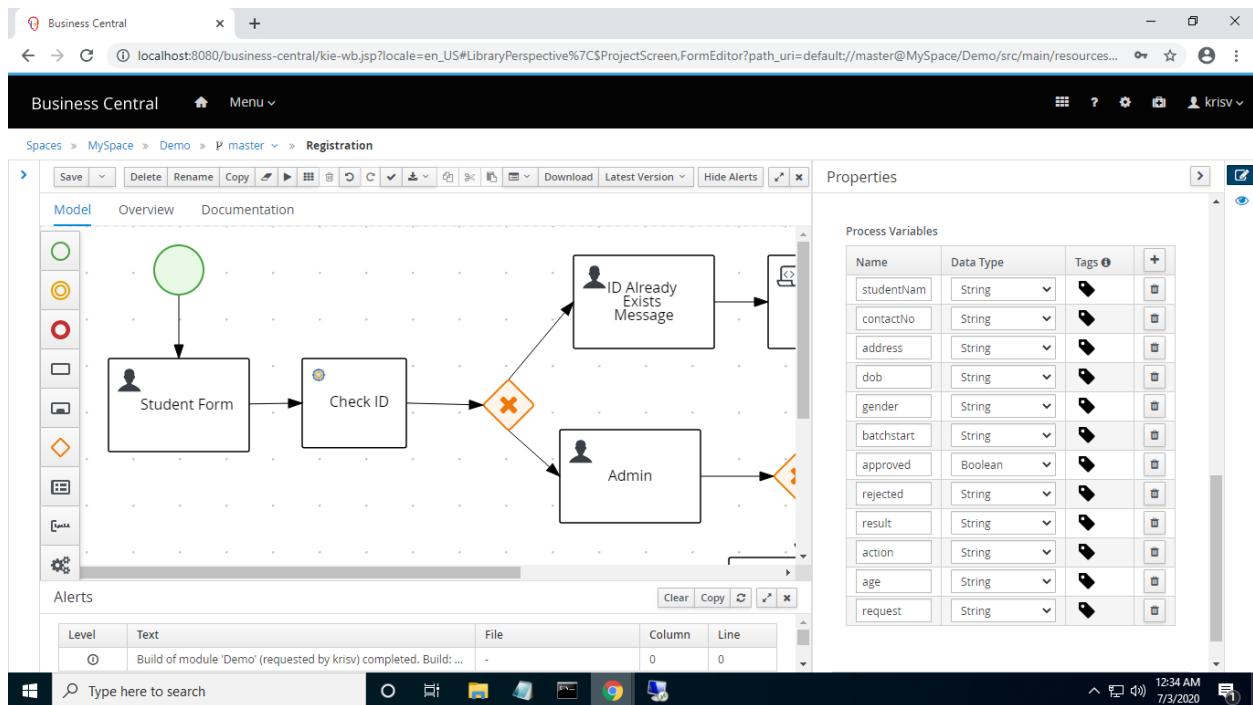
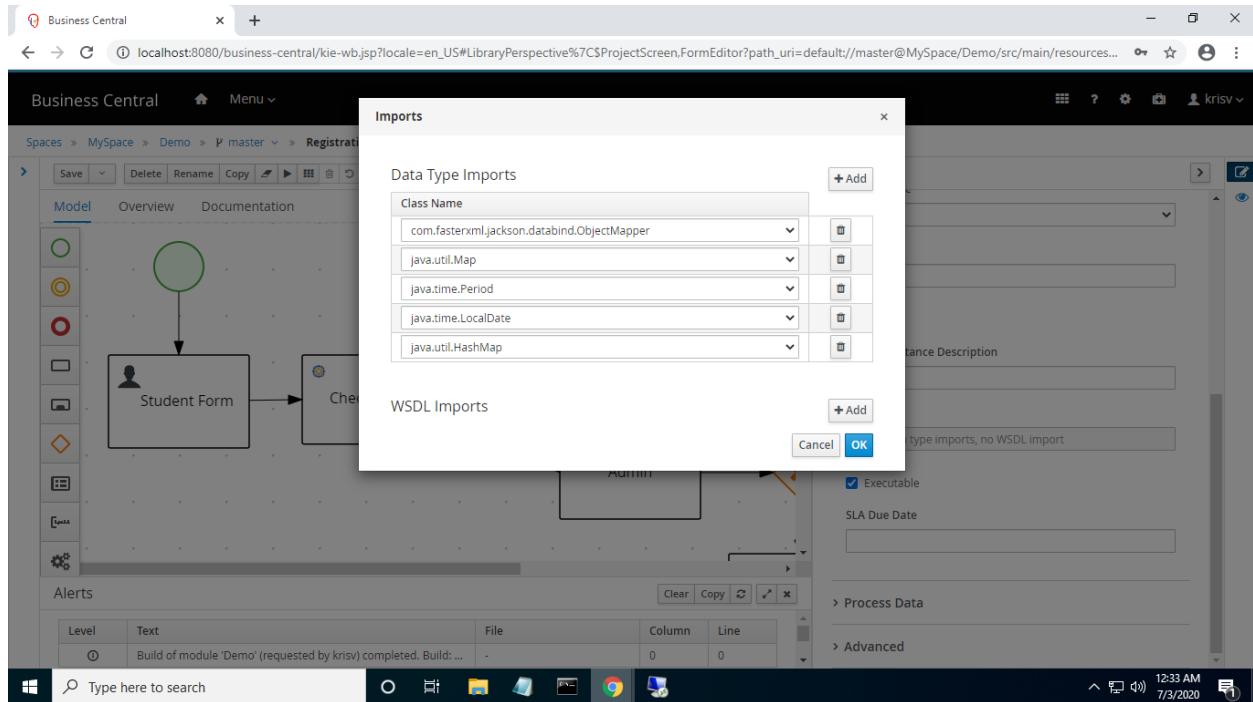
Properties

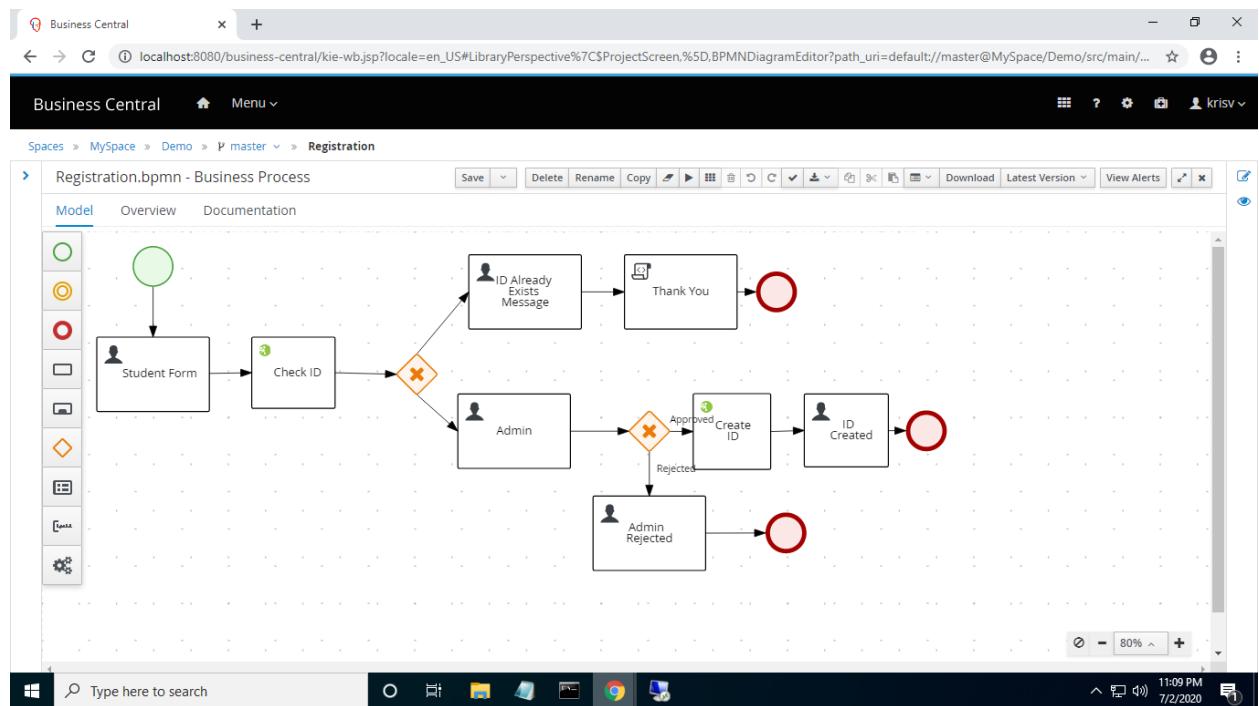
Process

- Name: Registration
- Documentation:
- ID: Demo.Registration
- Package: com.myspace.demo
- ProcessType: Public
- Version: 1.0

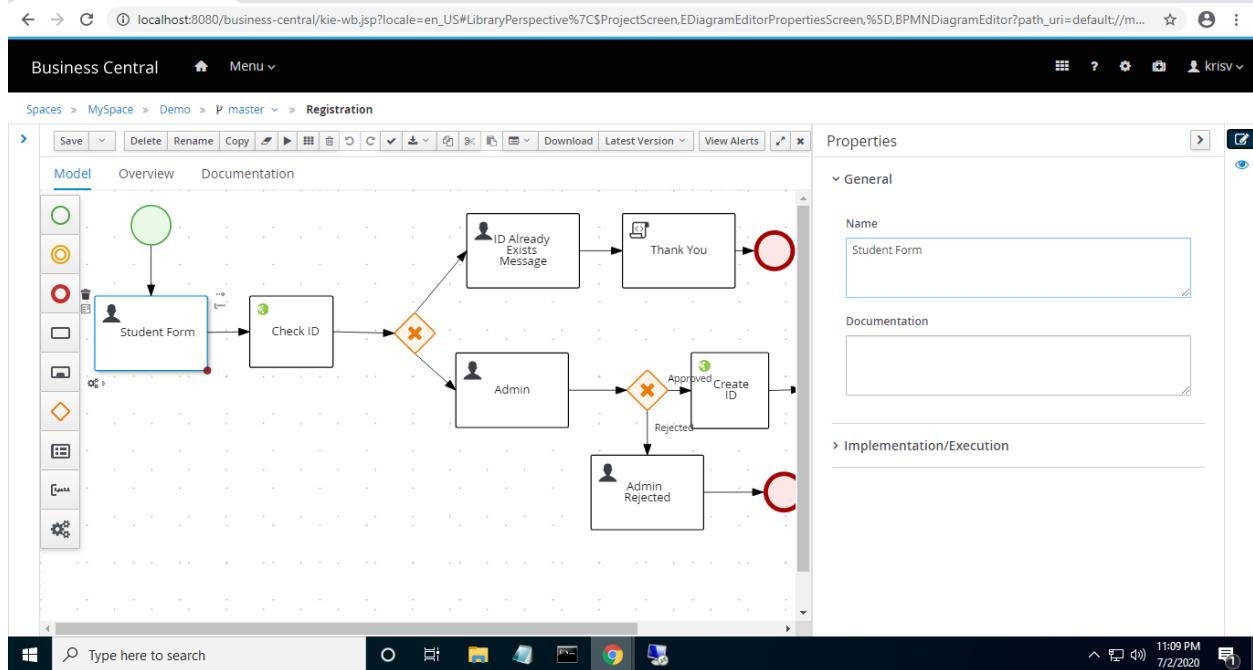
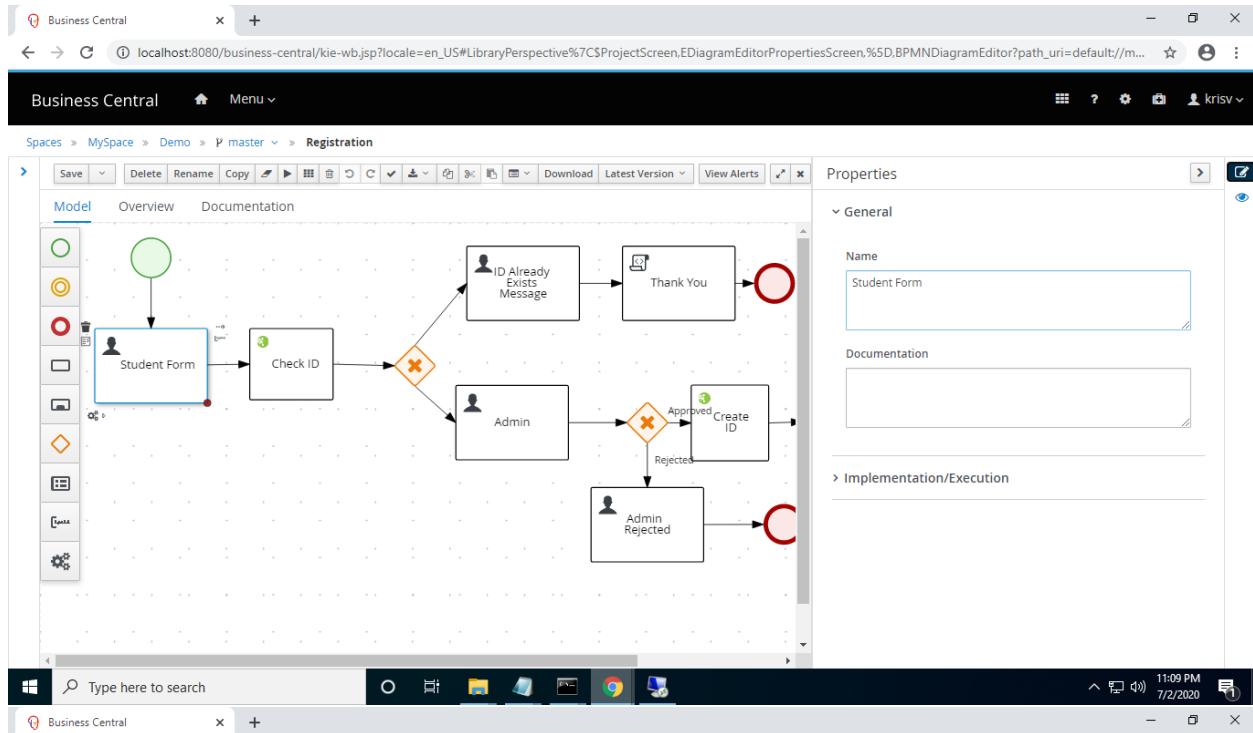
Type here to search

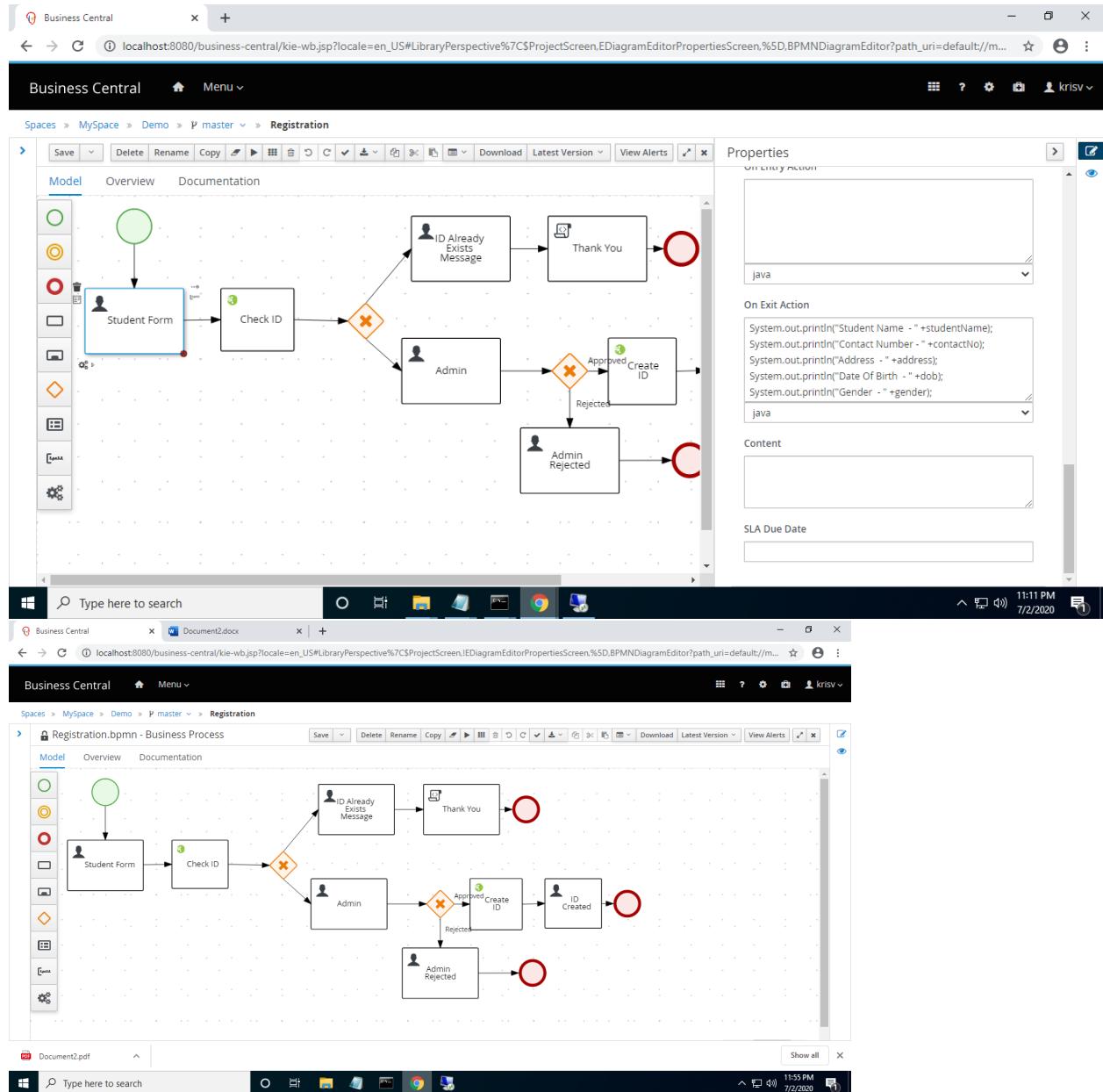
12:33 AM 7/3/2020



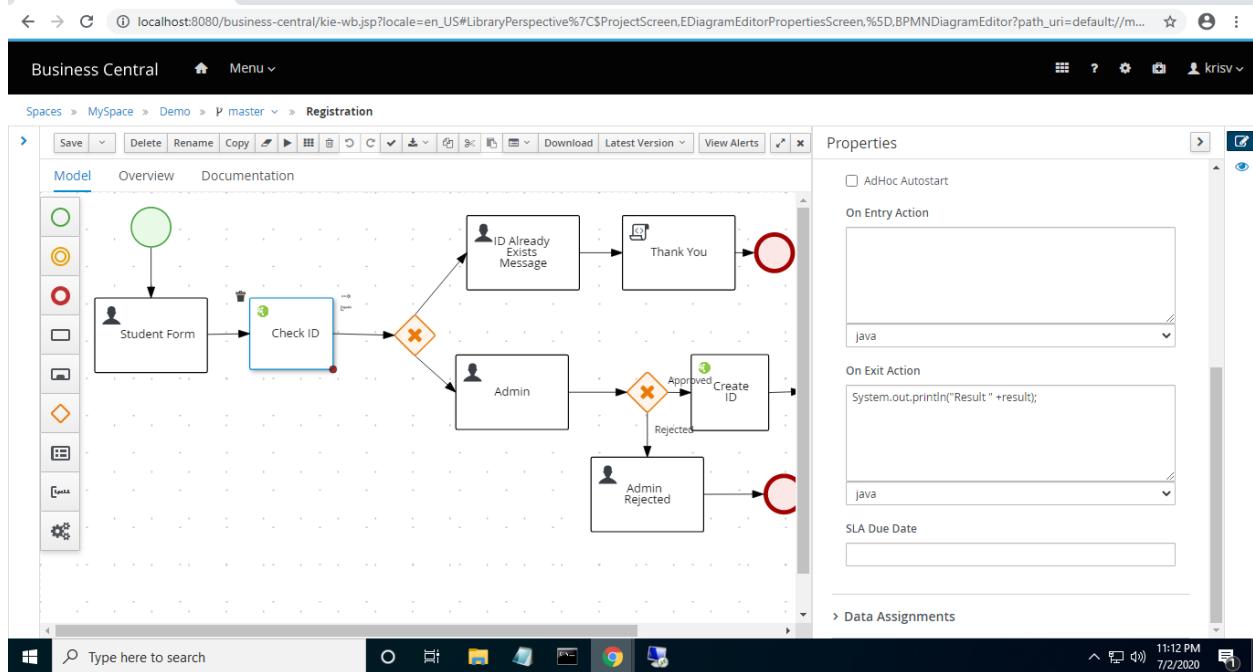
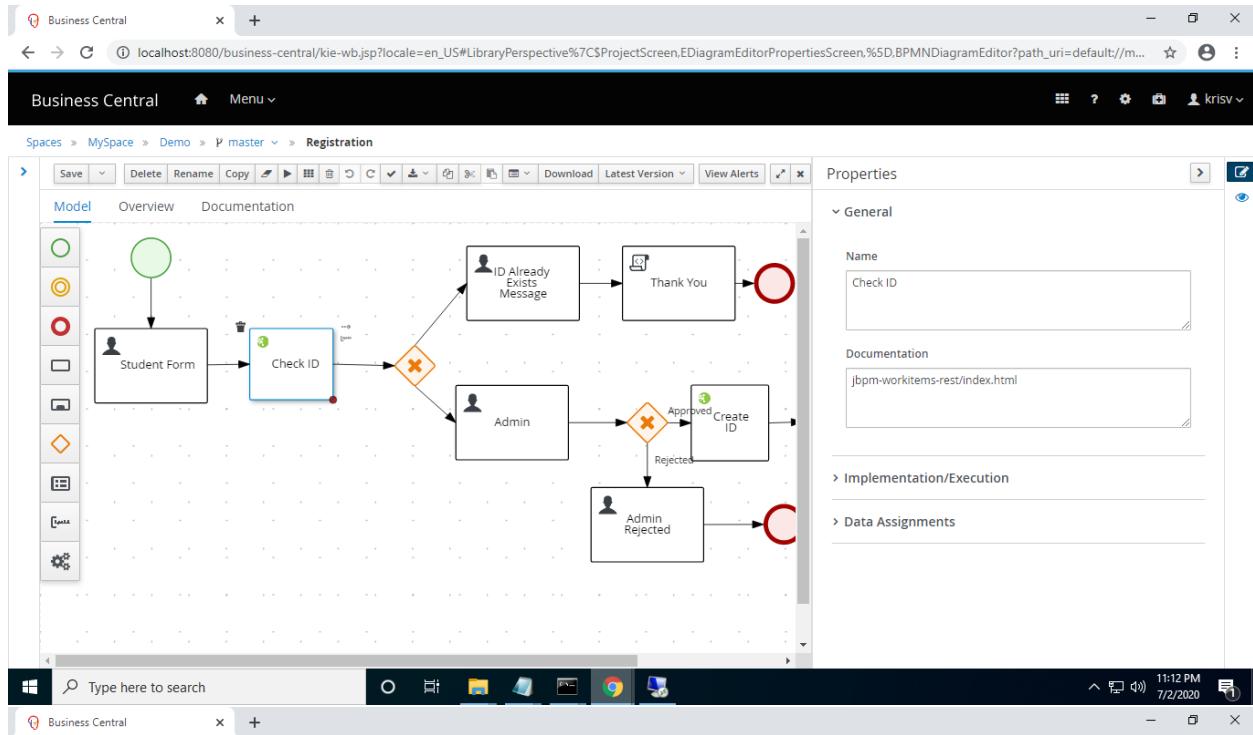


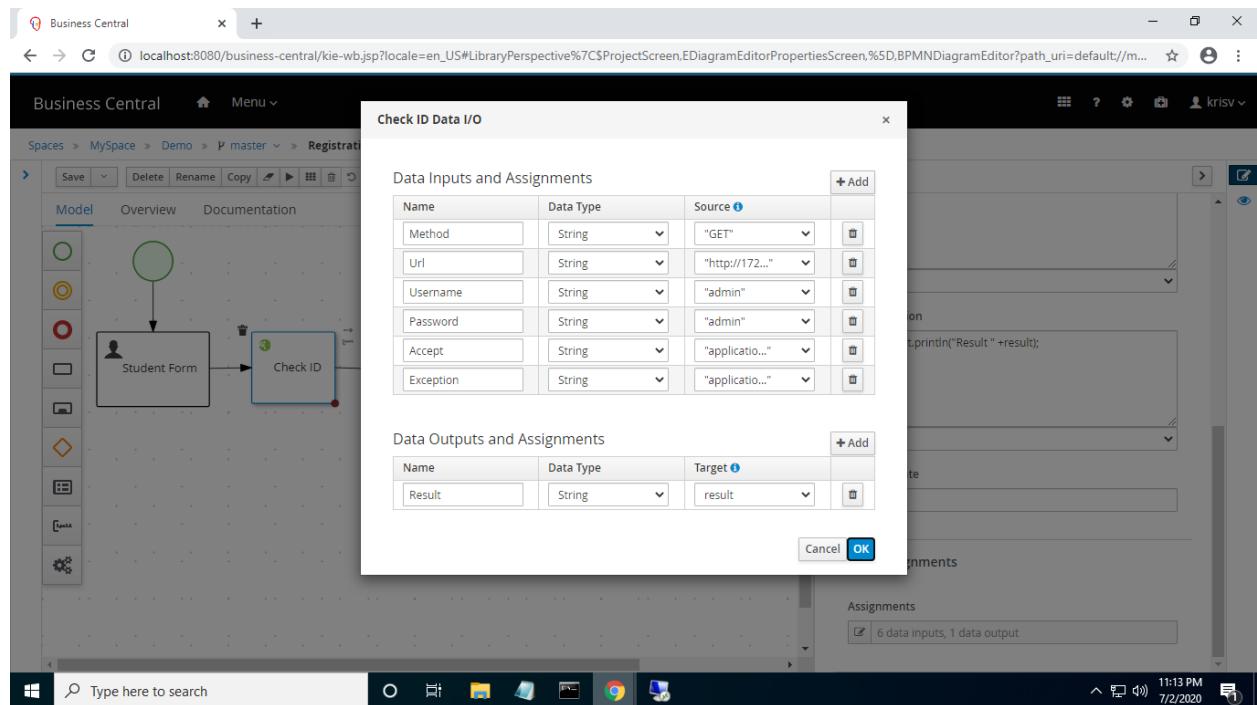
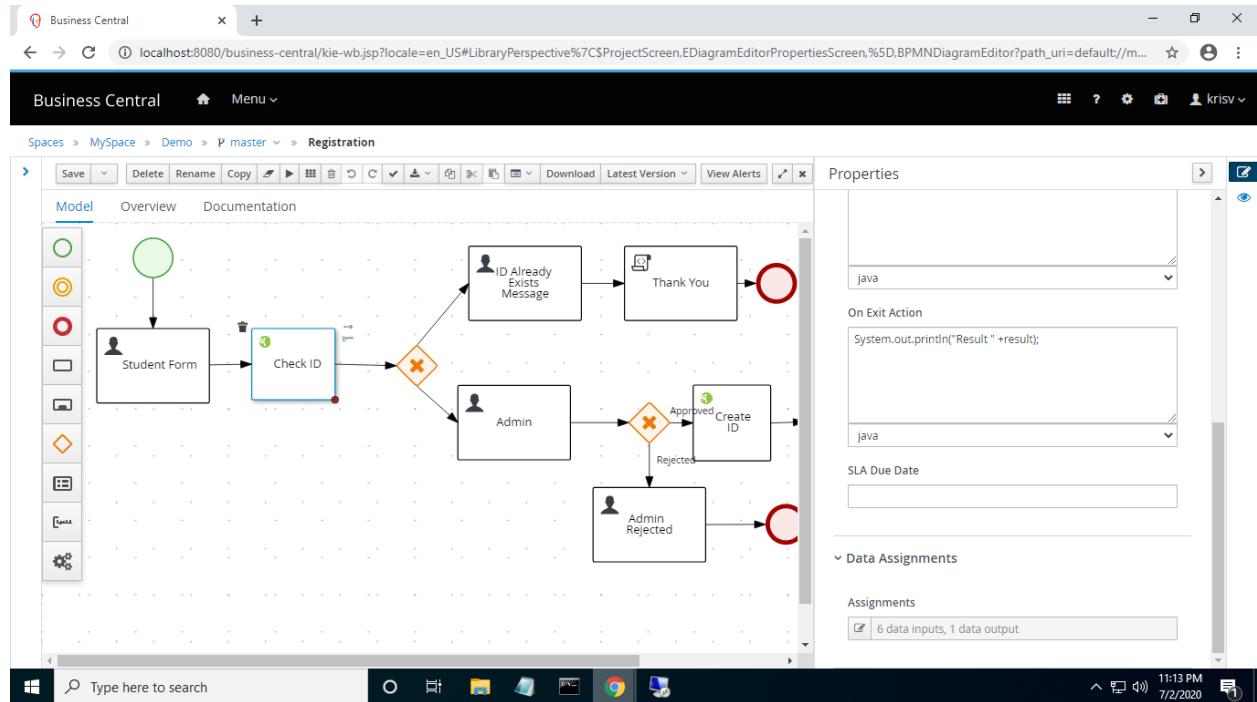
Student Form





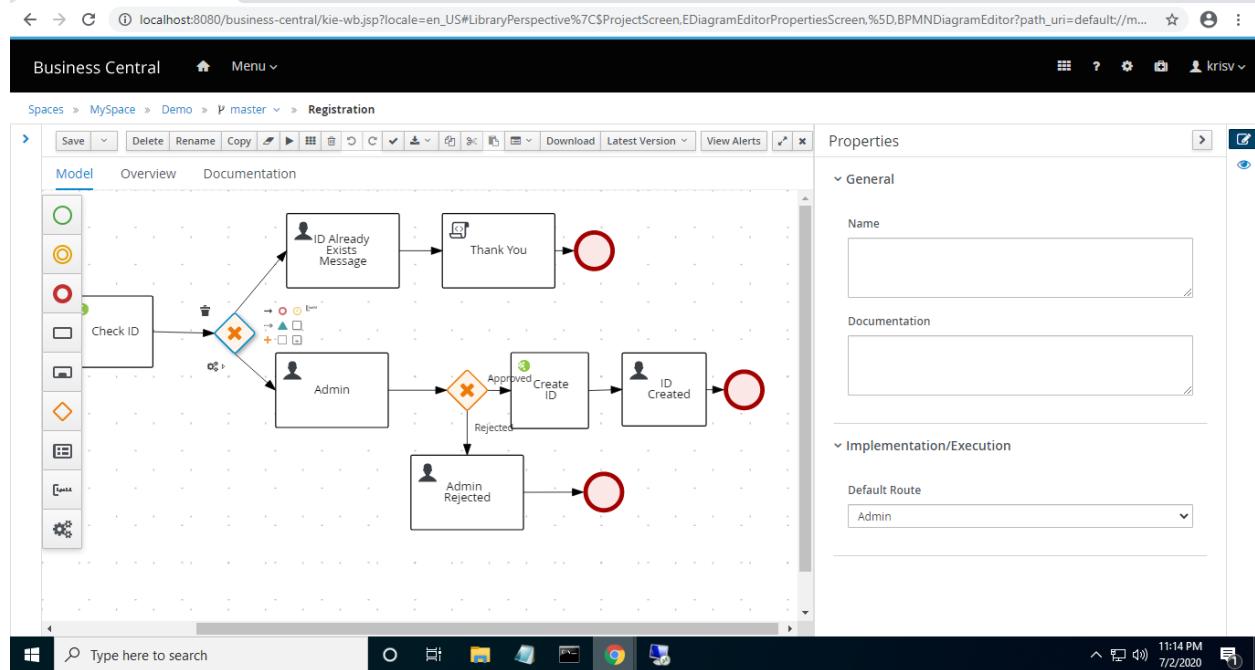
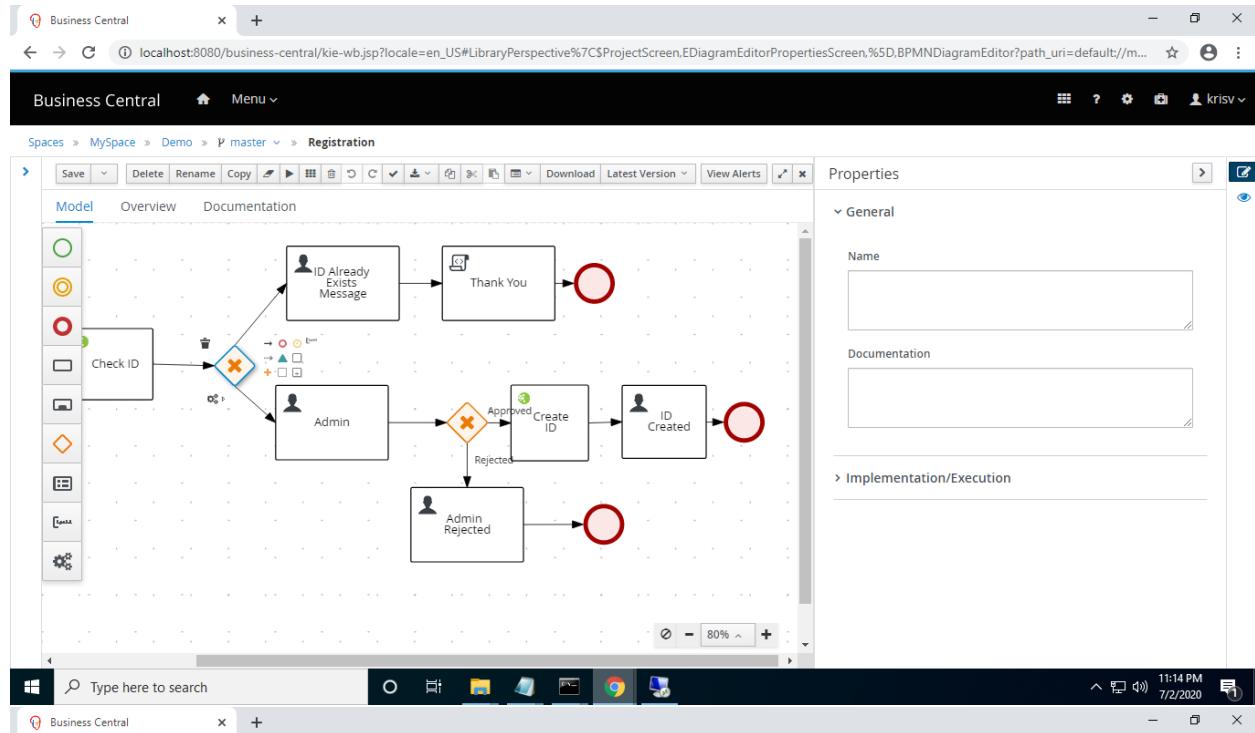
Check ID

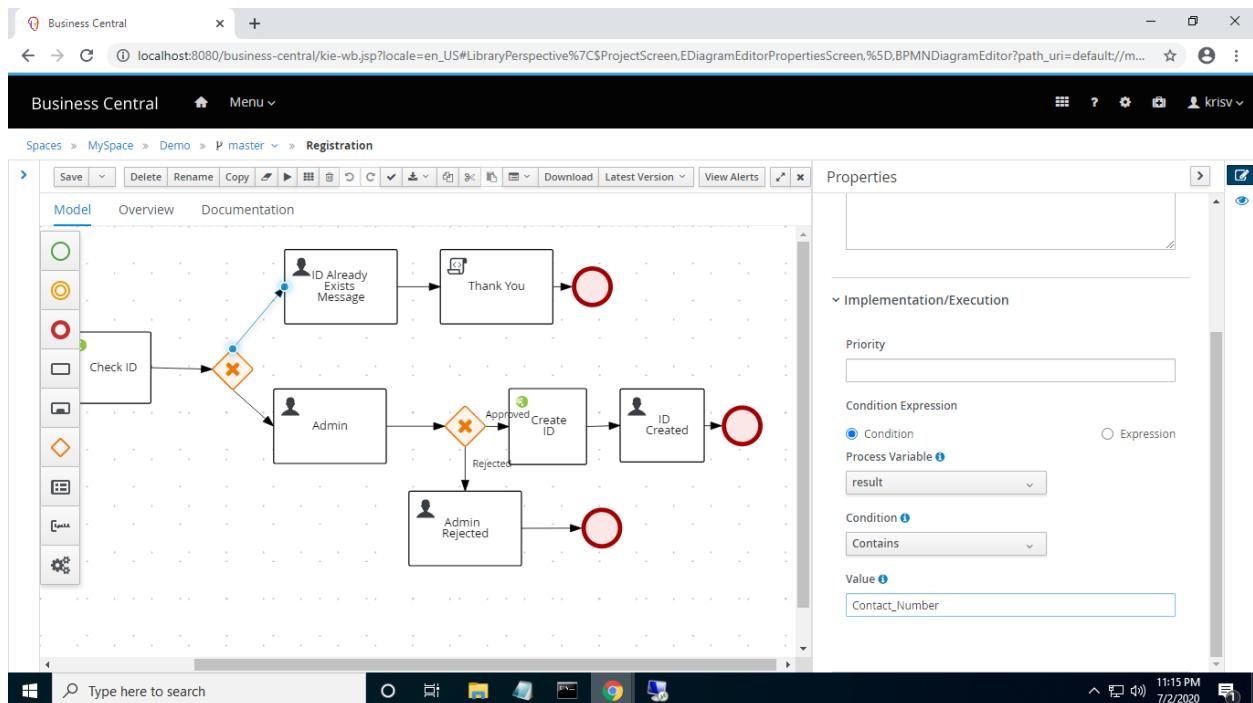
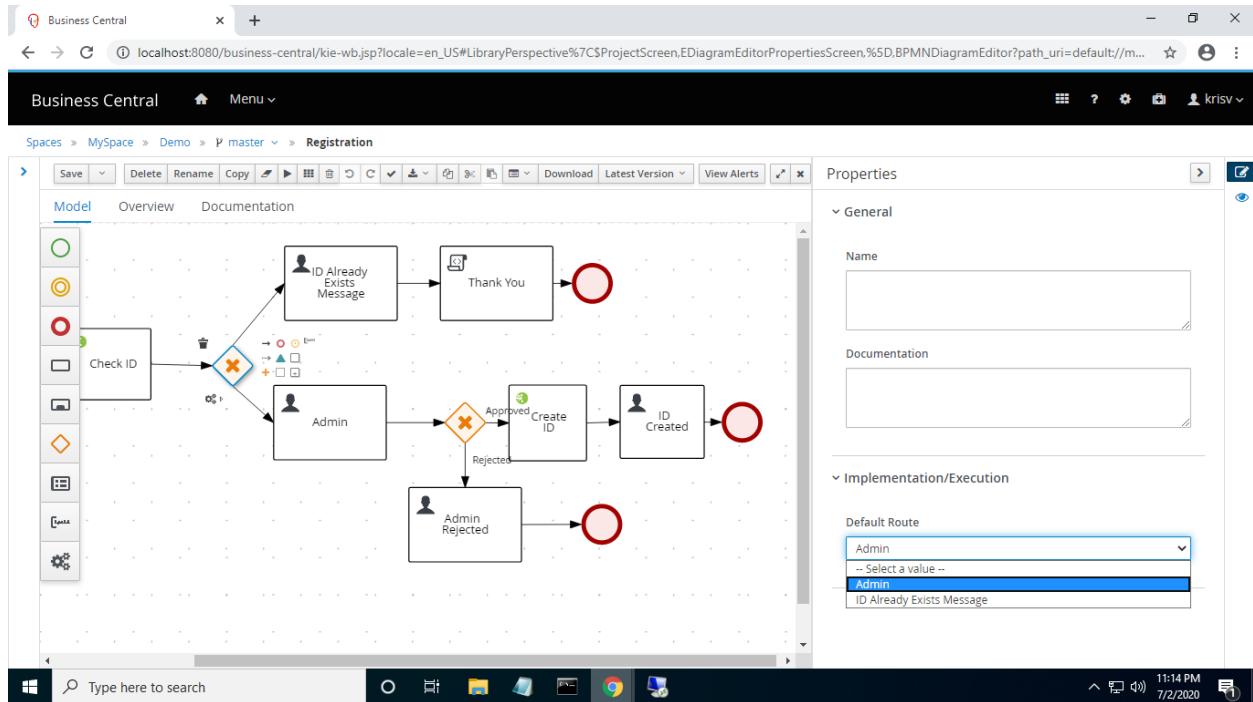




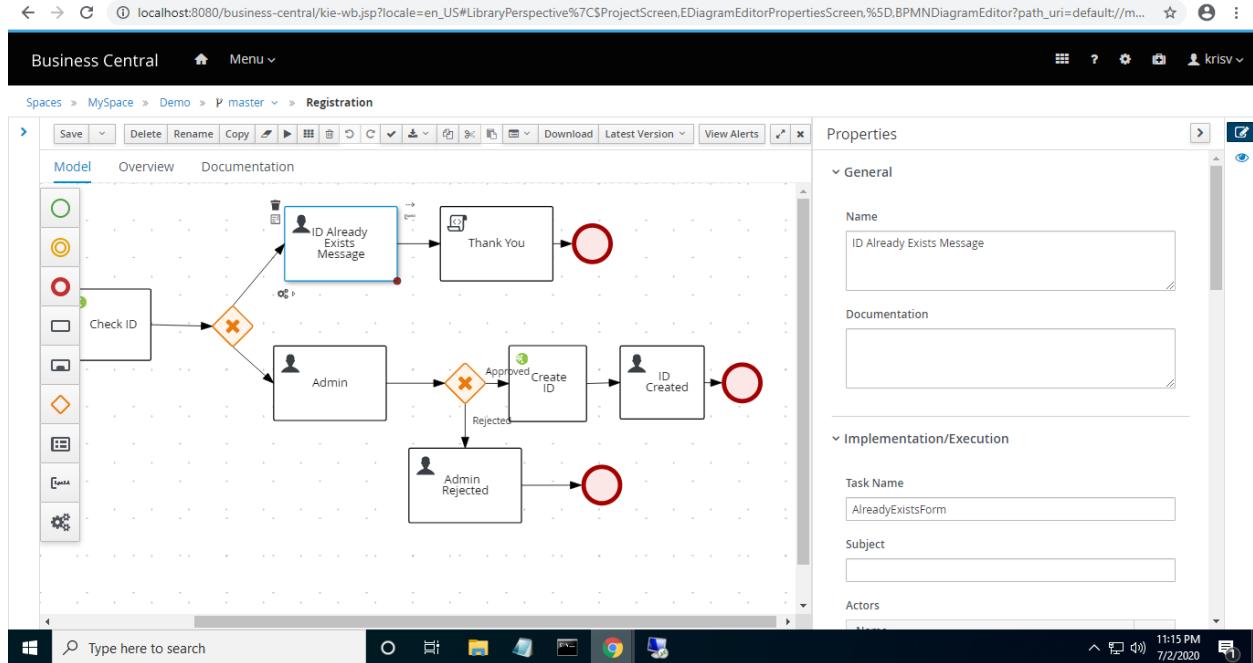
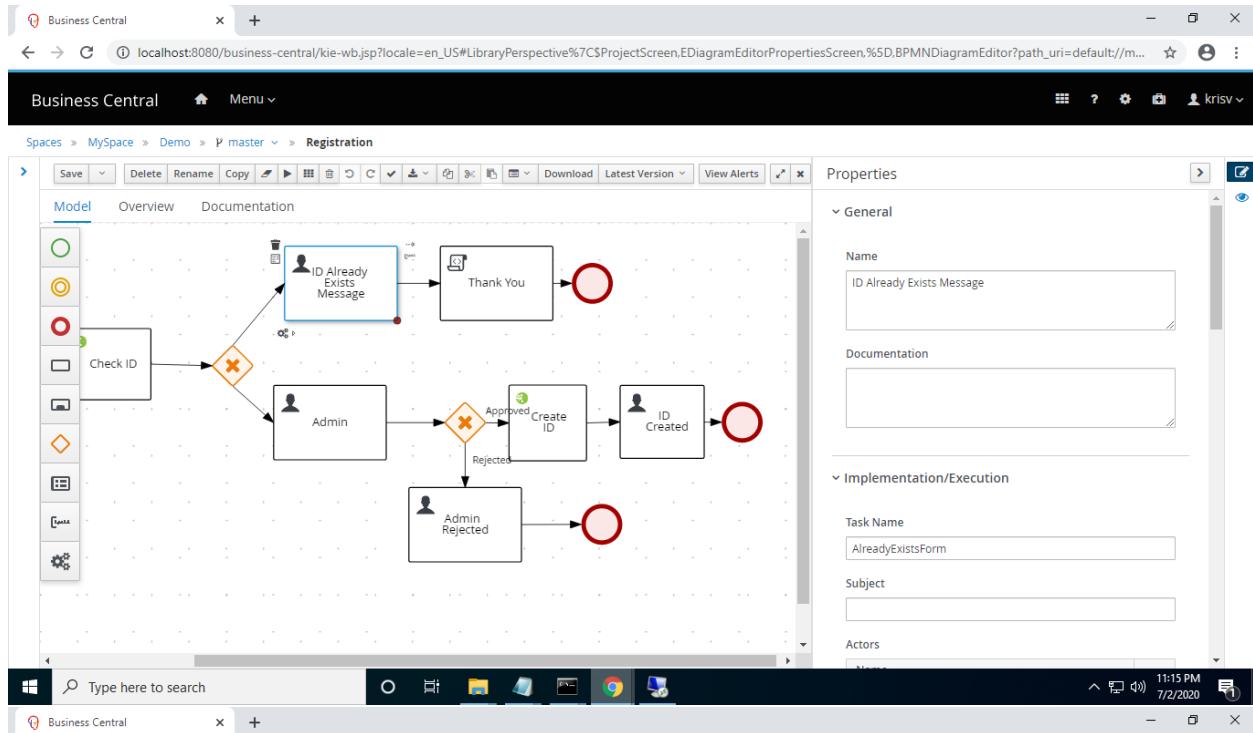
POST :- http://172.29.17.131:8281/SUAD_DEMO_GET_STUDENT/1.0.0/student/#{contactNo}

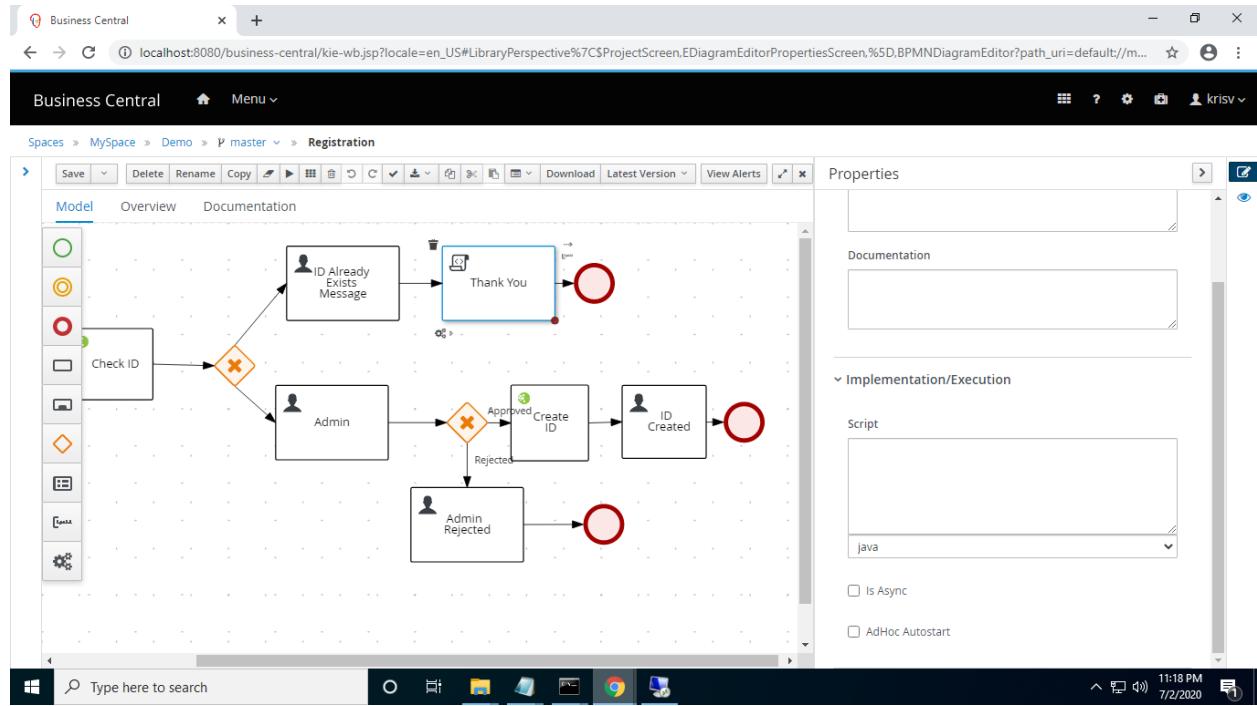
First Exclusive OR



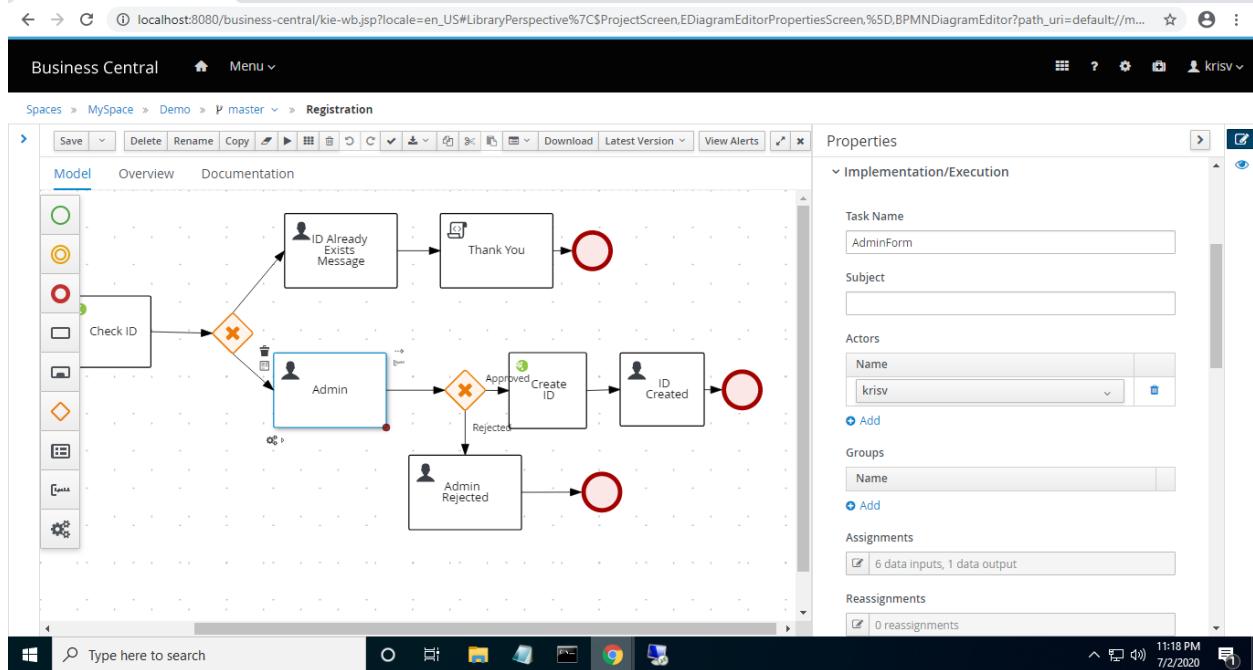
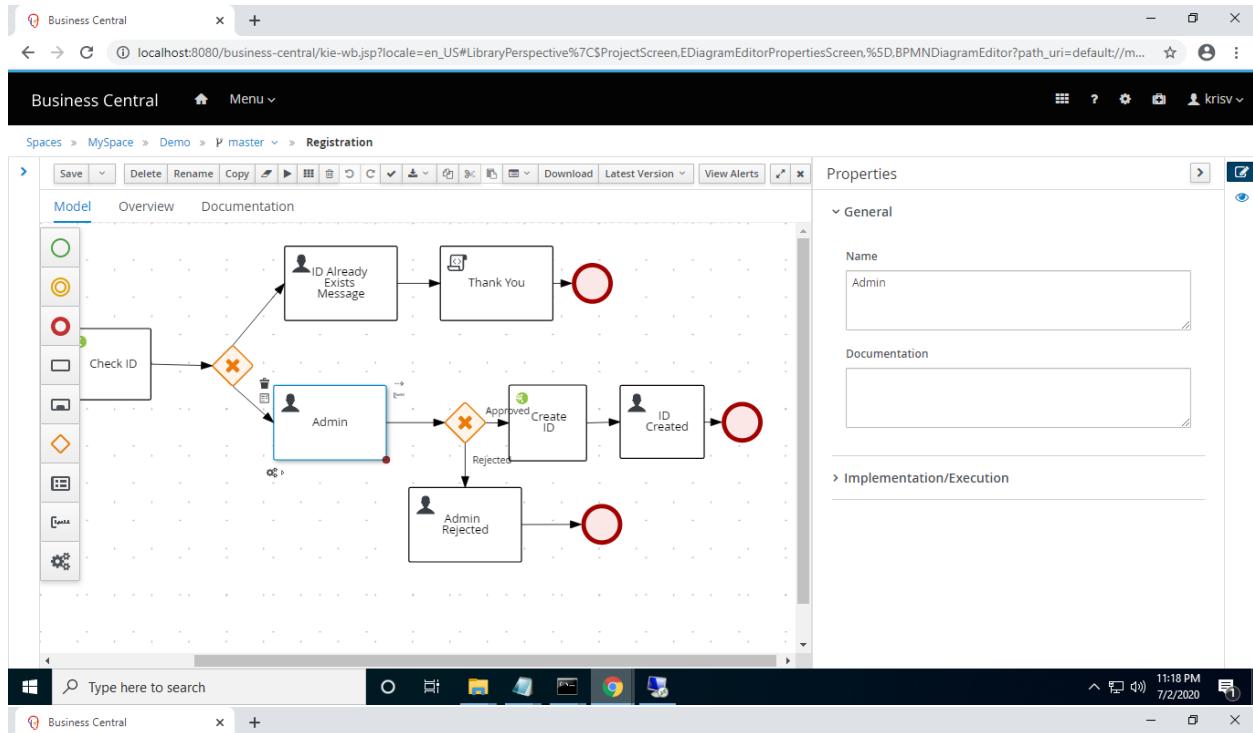


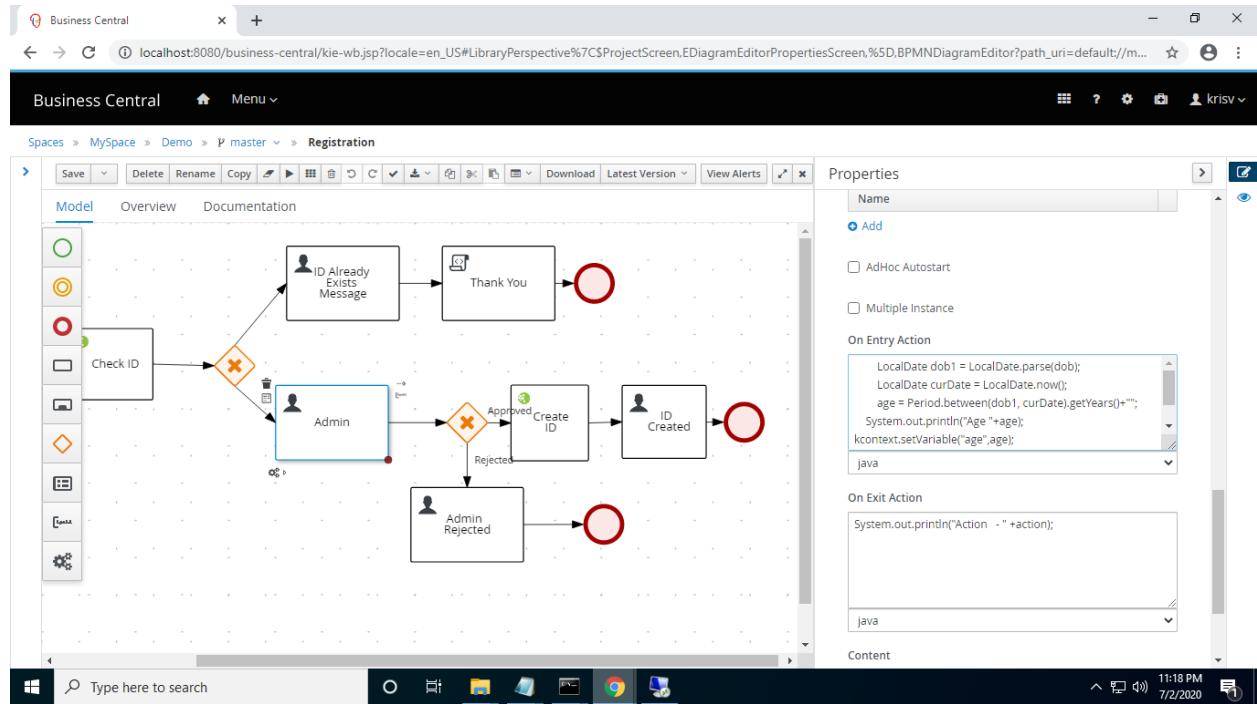
ID Already Exists





Admin

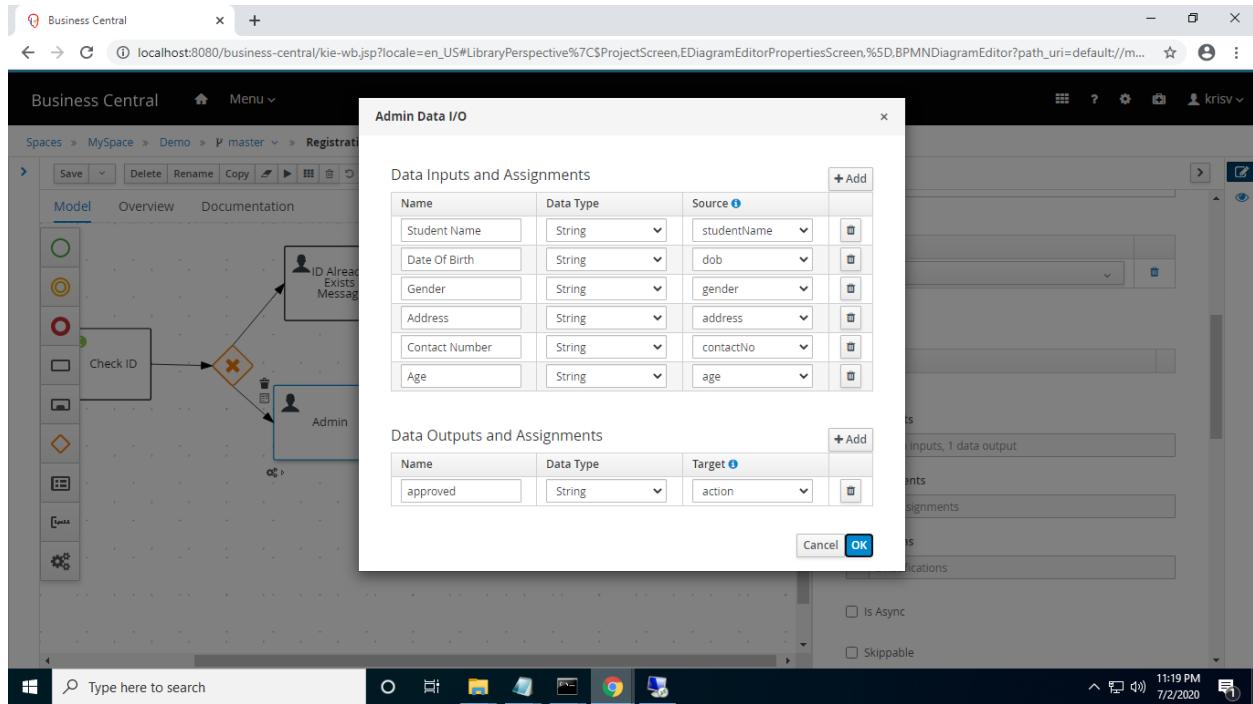




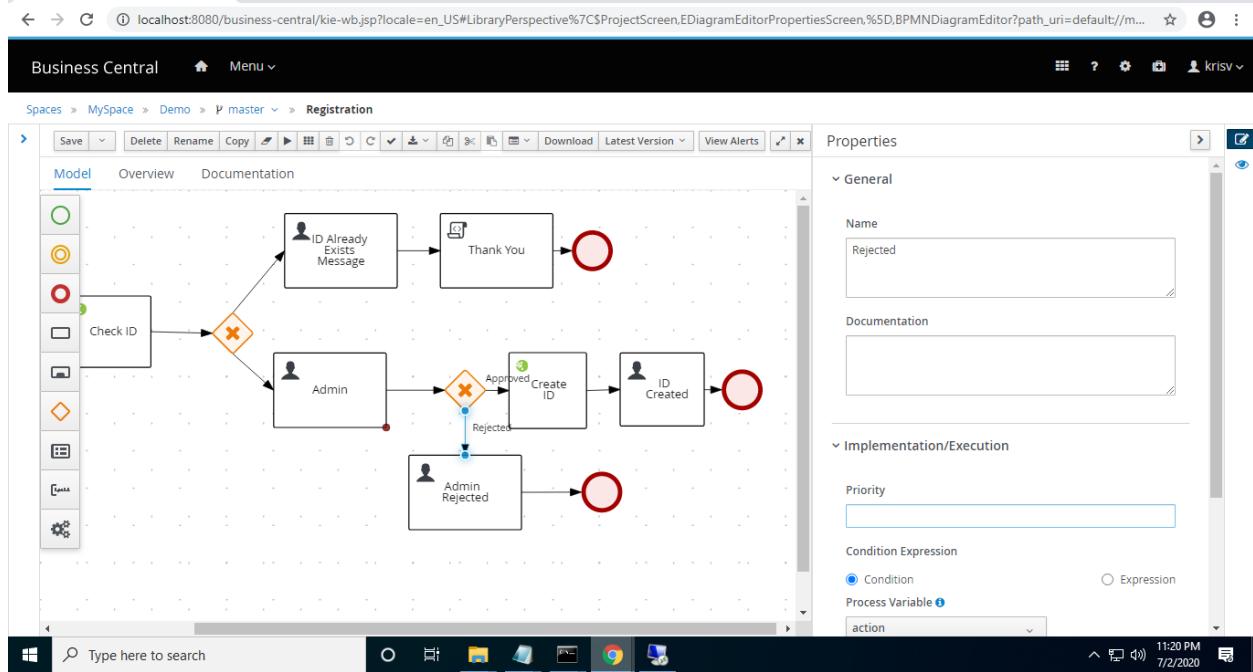
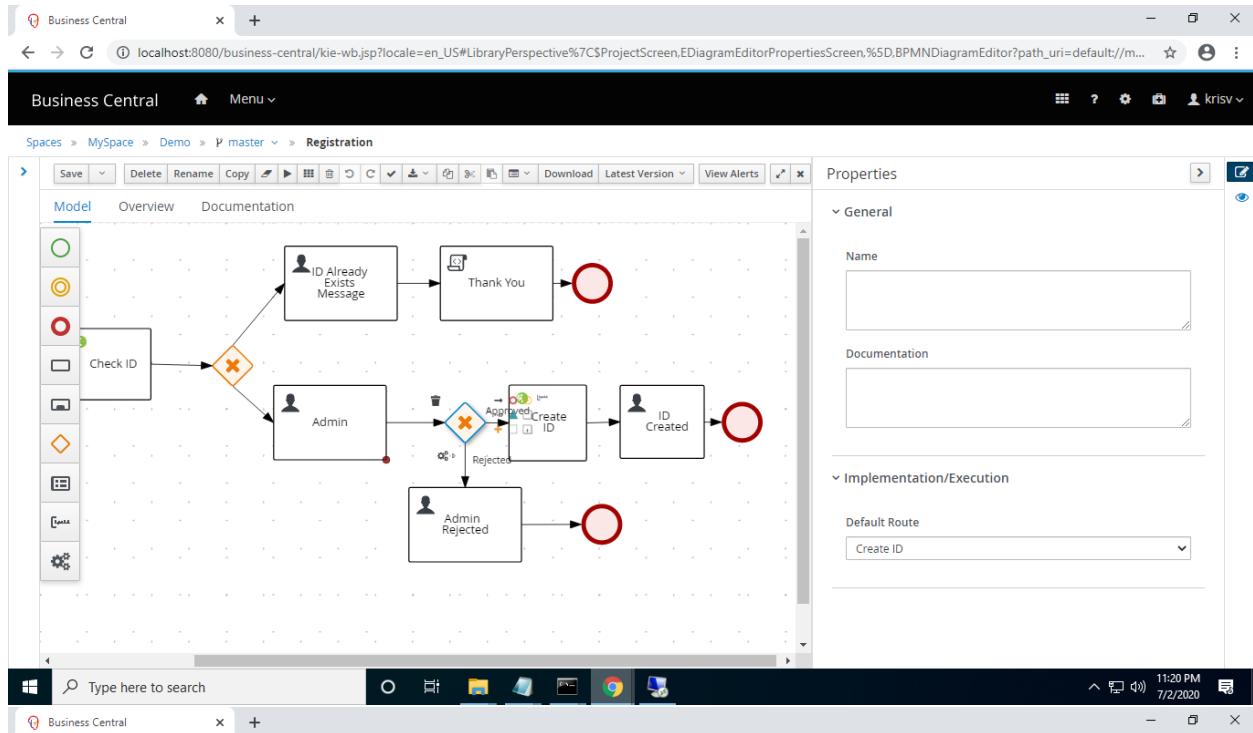
```

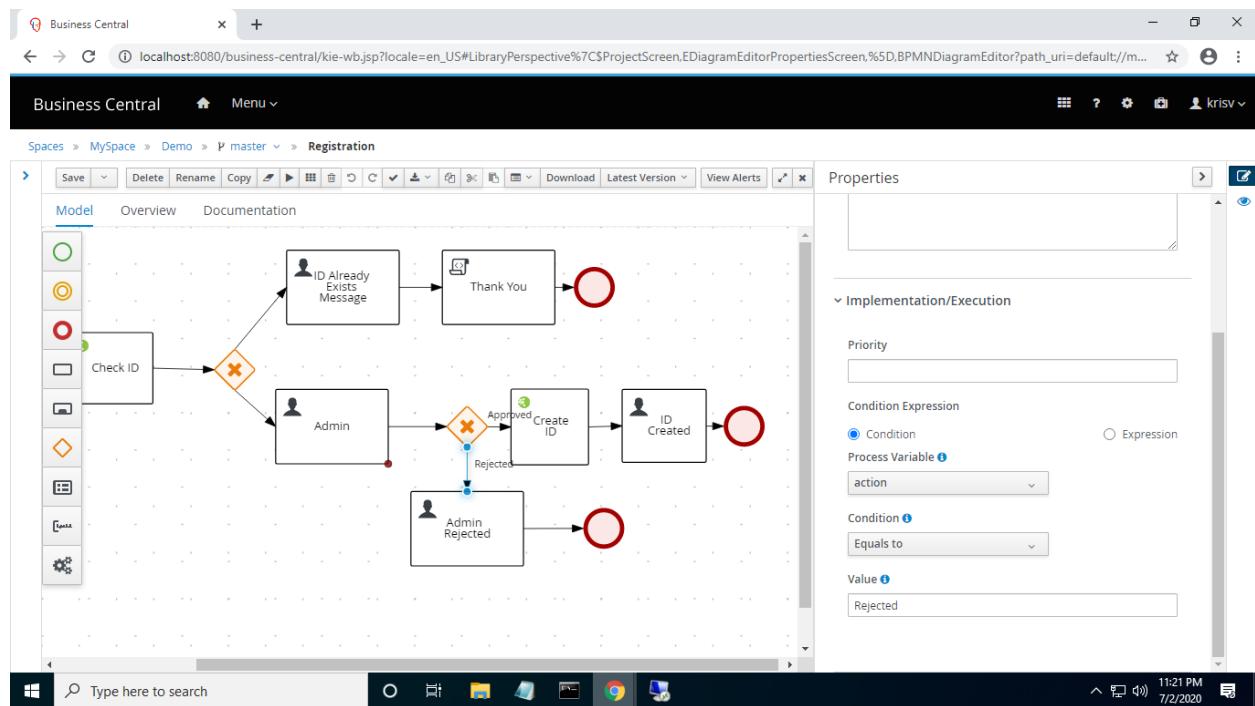
LocalDate dob1 = LocalDate.parse(dob);
LocalDate curDate = LocalDate.now();
age = Period.between(dob1, curDate).getYears()+"";
System.out.println("Age "+age);
kcontext.setVariable("age",age);

```

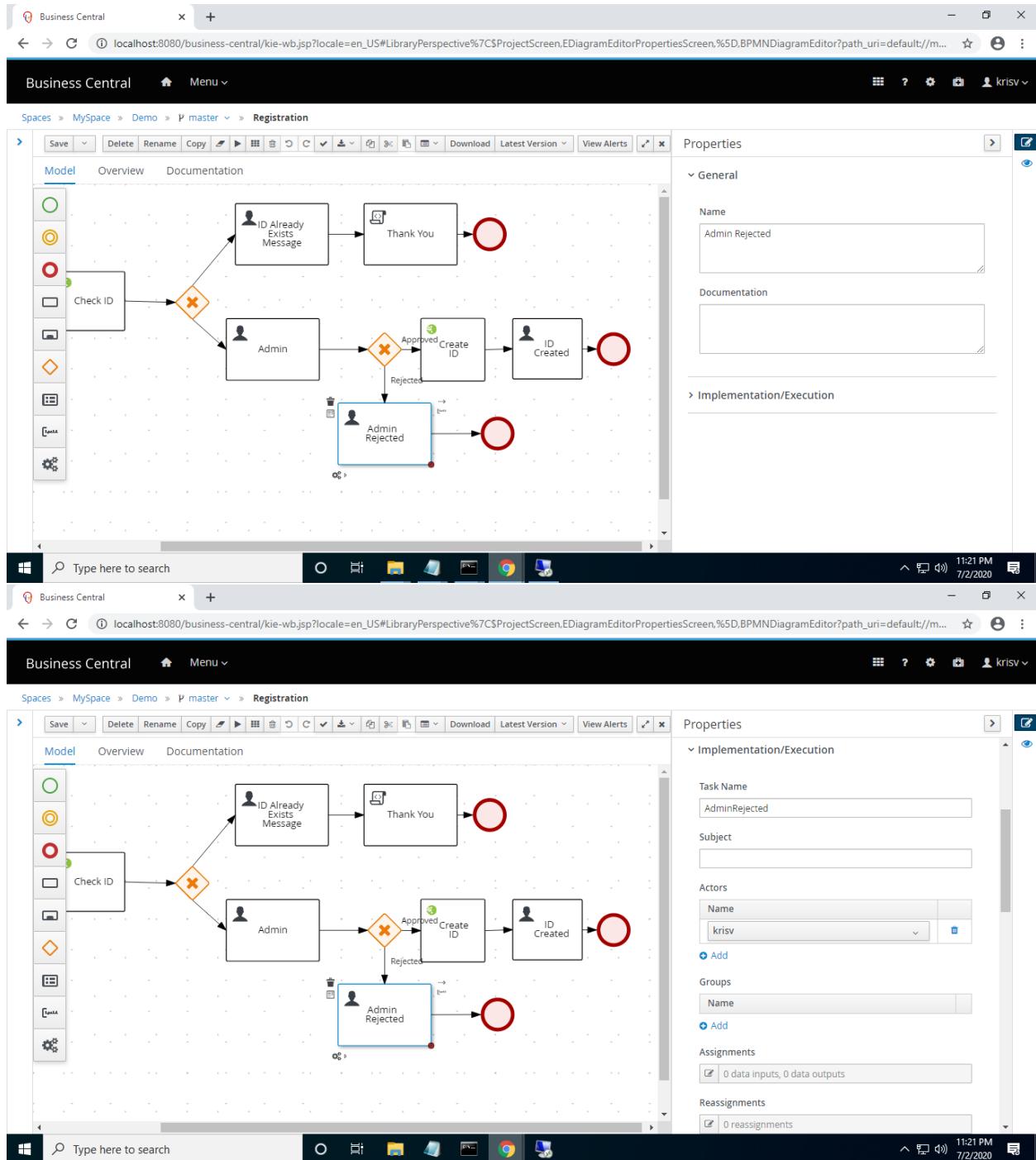


2nd Exclusive XOR

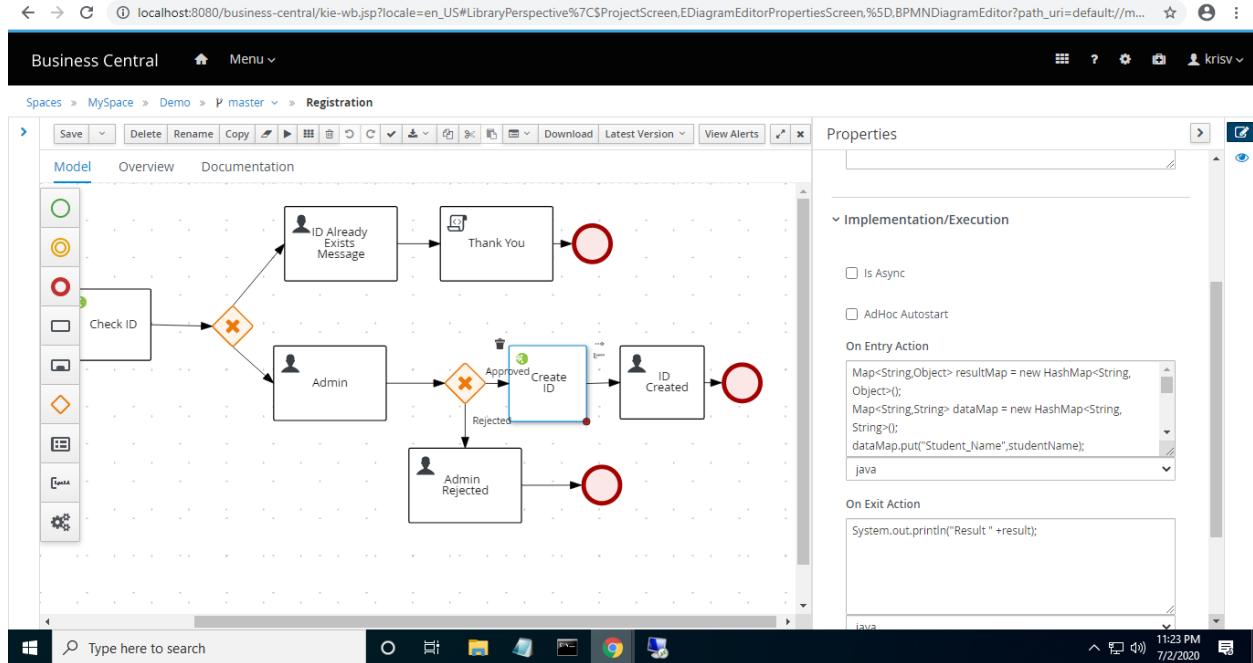
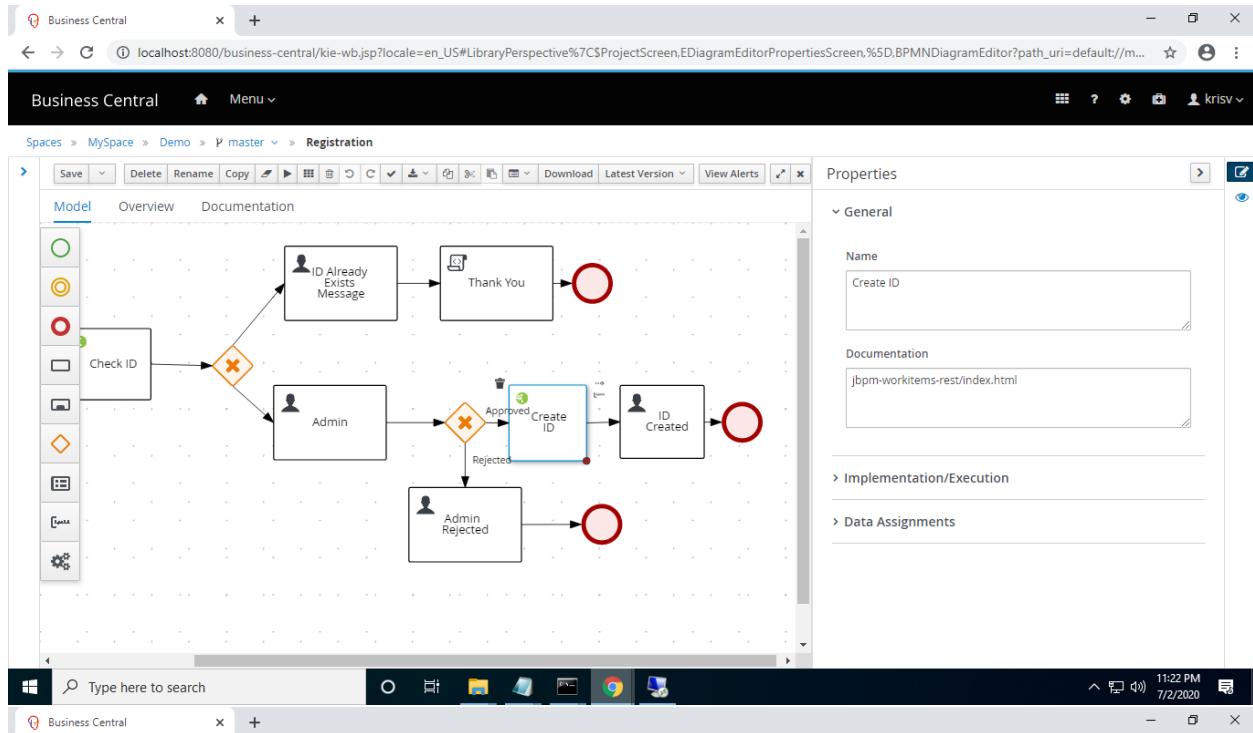


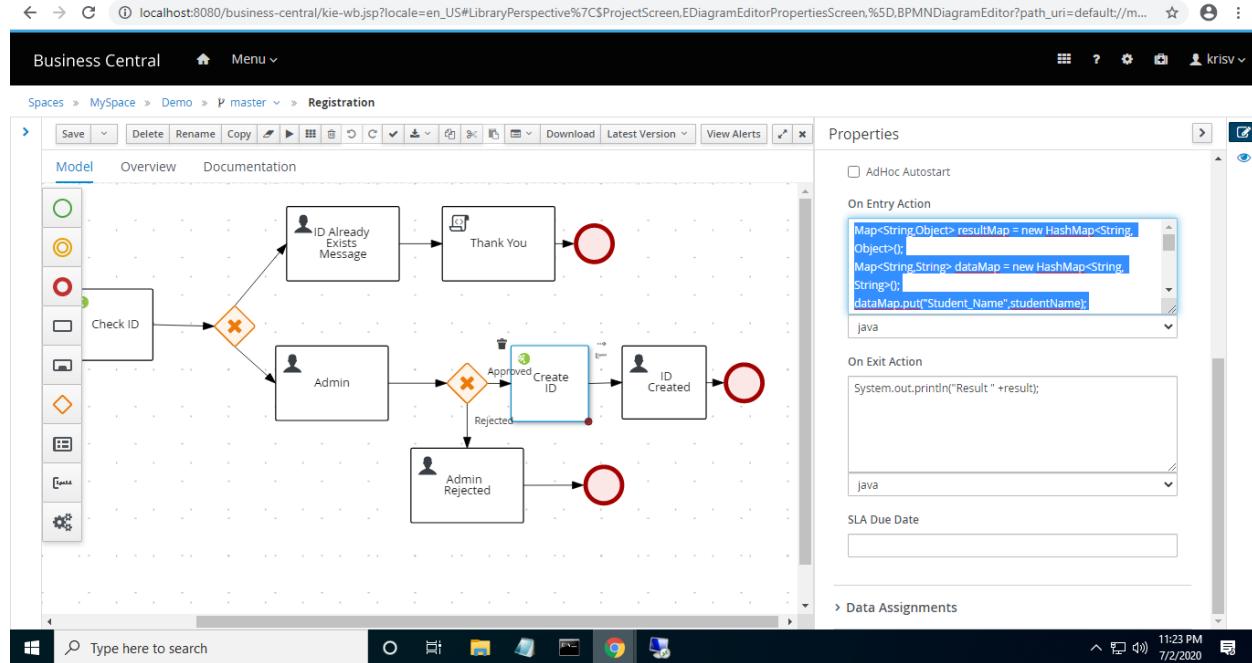
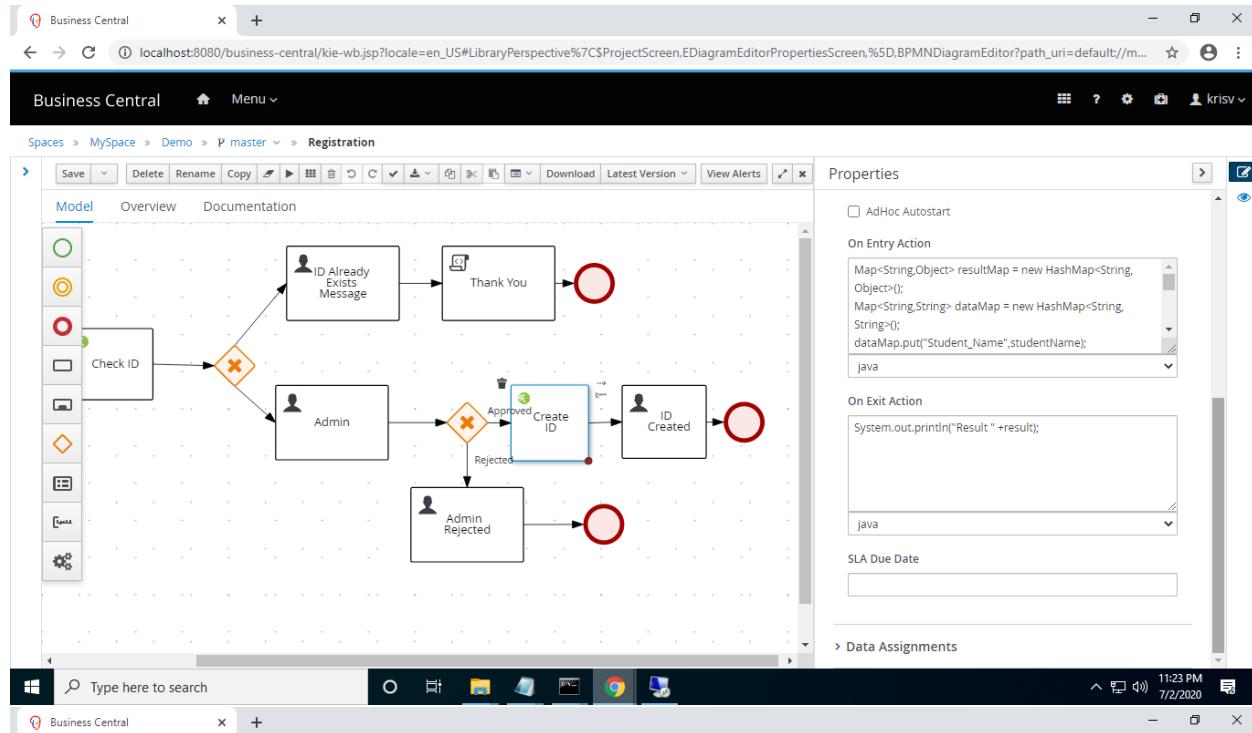


Admin Rejected



Create ID





```
Map<String, Object> resultMap = new HashMap<String, Object>();

Map<String, String> dataMap = new HashMap<String, String>();

dataMap.put("Student_Name", studentName);

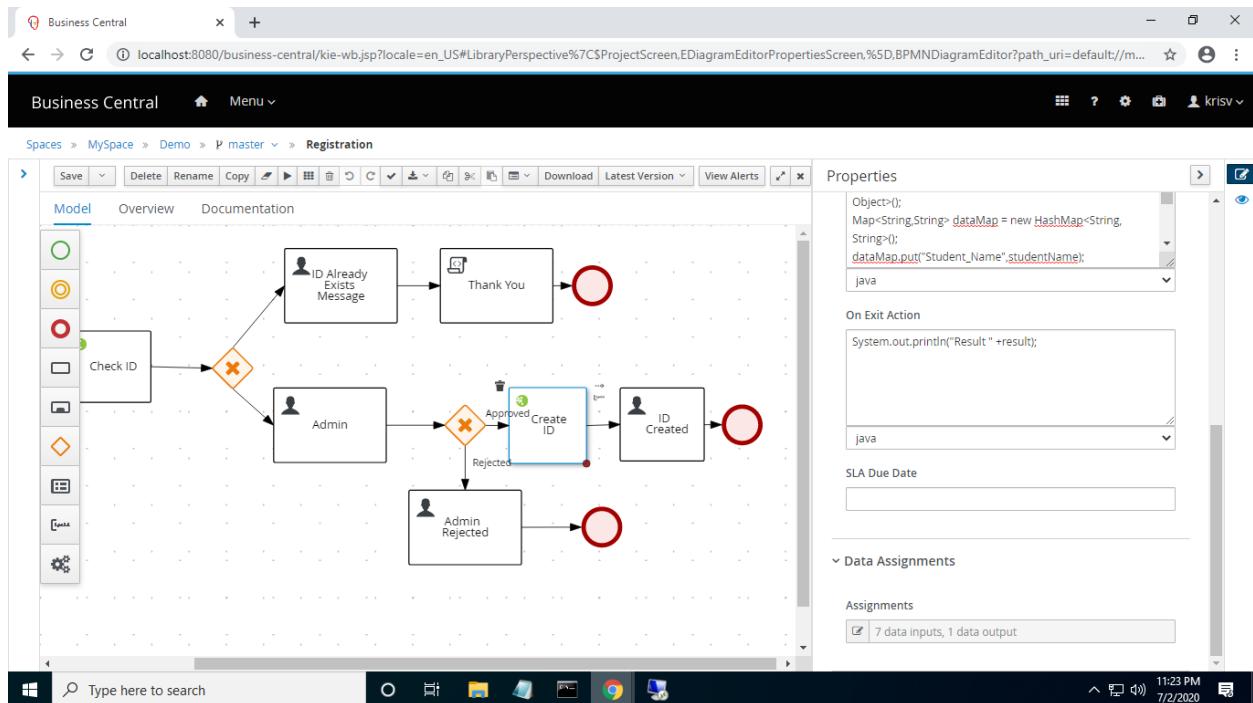
dataMap.put("Gender", gender);

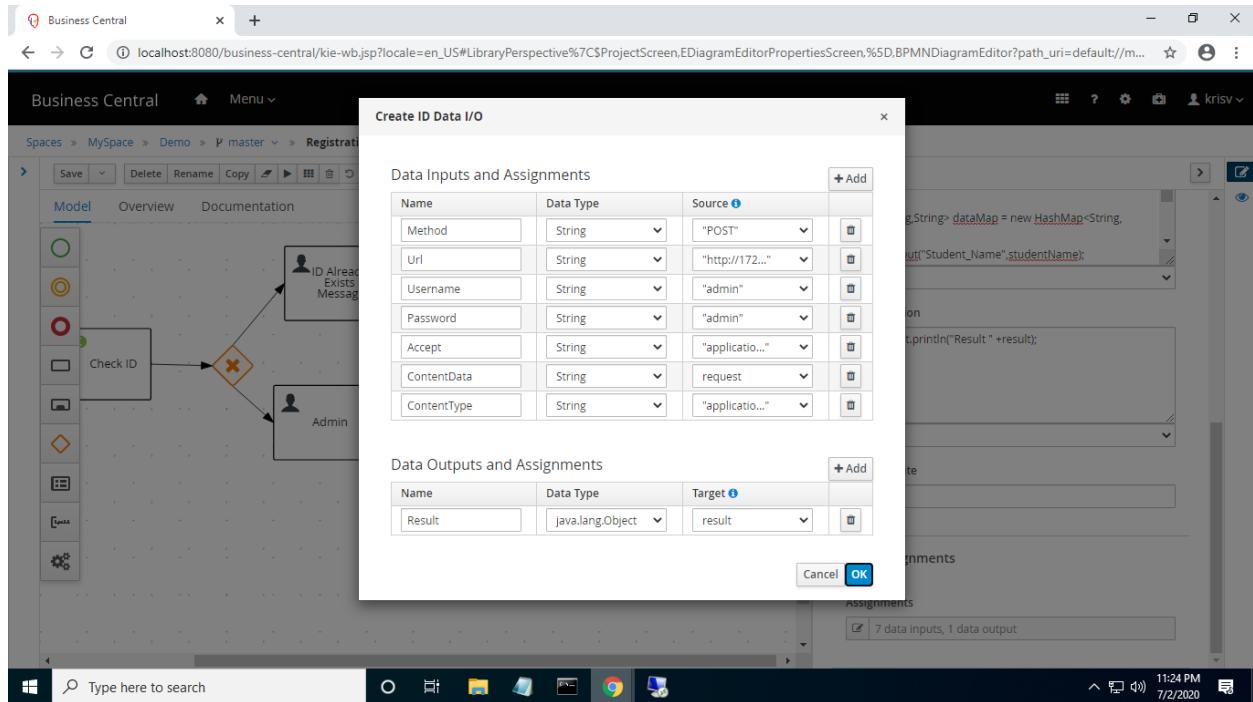
dataMap.put("Date_of_Birth", dob);
```

```

dataMap.put("Contact_Number",contactNo);
dataMap.put("Address",address);
dataMap.put("Date_of_Batch_Start","2000-03-05");
resultMap.put("user_defined_value",dataMap);
request = (new ObjectMapper()).writeValueAsString(resultMap);
kcontext.setVariable("request",request);
System.out.println("Request :" +request);

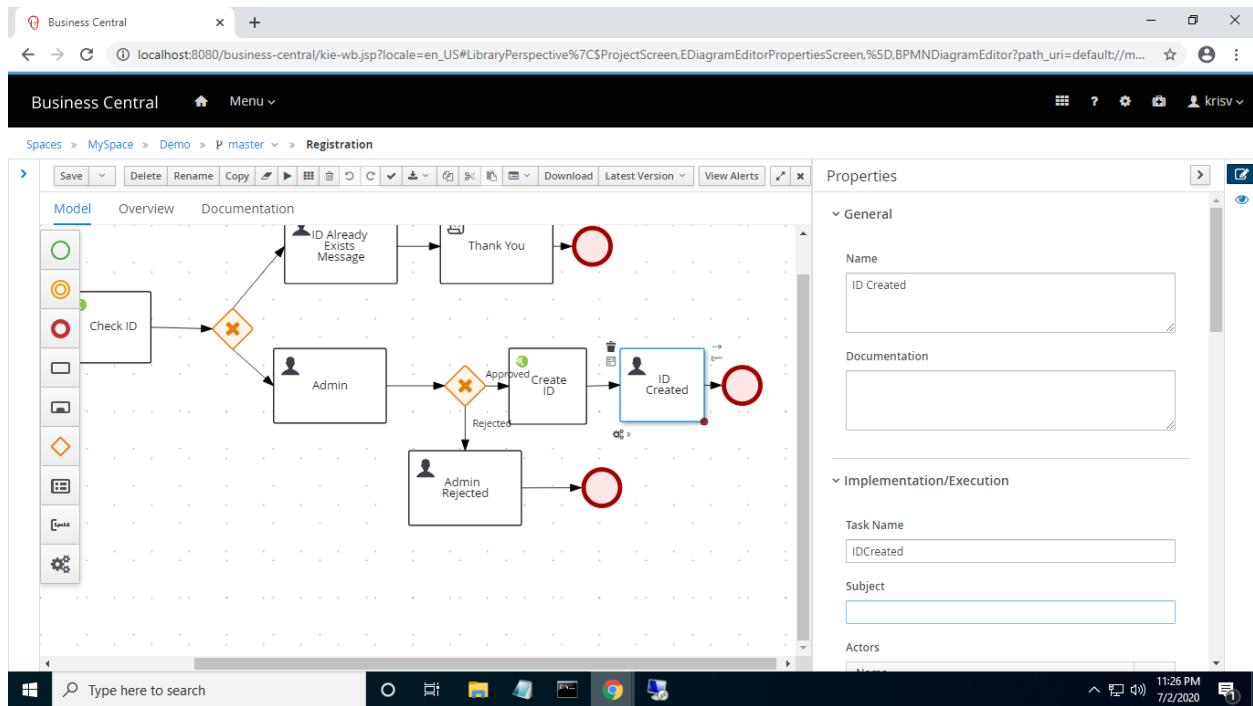
```





URL :- http://172.29.17.131:8281/SUAD_DEMO_ADD_STUDENT/1.0.0/student

ID CREATED



General Settings

Screenshot of a Business Central application window showing the 'General Settings' screen for a project named 'Demo'.

The URL is `ssh://localhost:8001/MySpace/Demo`.

Form fields:

- Name: Demo
- Description: Demo
- URL: ssh://localhost:8001/MySpace/Demo
- Disable GAV conflict check
- Allow child GAV edition

Buttons:

- Save
- Reset

Header:

- Business Central
- Document2.docx
- localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.!EDiagramEditorPropertiesScreen.%5D,BPMNDiagramEditor?path_uri=default:/m...
- Test
- Build
- Deploy
- View Alerts

Left sidebar:

- General Settings
- Dependencies
- KIE bases
- External Data Objects
- Validation
- Service Tasks
- Deployments
- Persistence
- Branch Management

Bottom taskbar:

- Type here to search
- Icons for File Explorer, Task View, File, Print, and Taskbar
- System tray: 11:57 PM, 7/2/2020

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.!EDiagramEditorPropertiesScreen.%5D,BPMNDiagramEditor?path_uri=default://m...

Business Central | Menu ▾

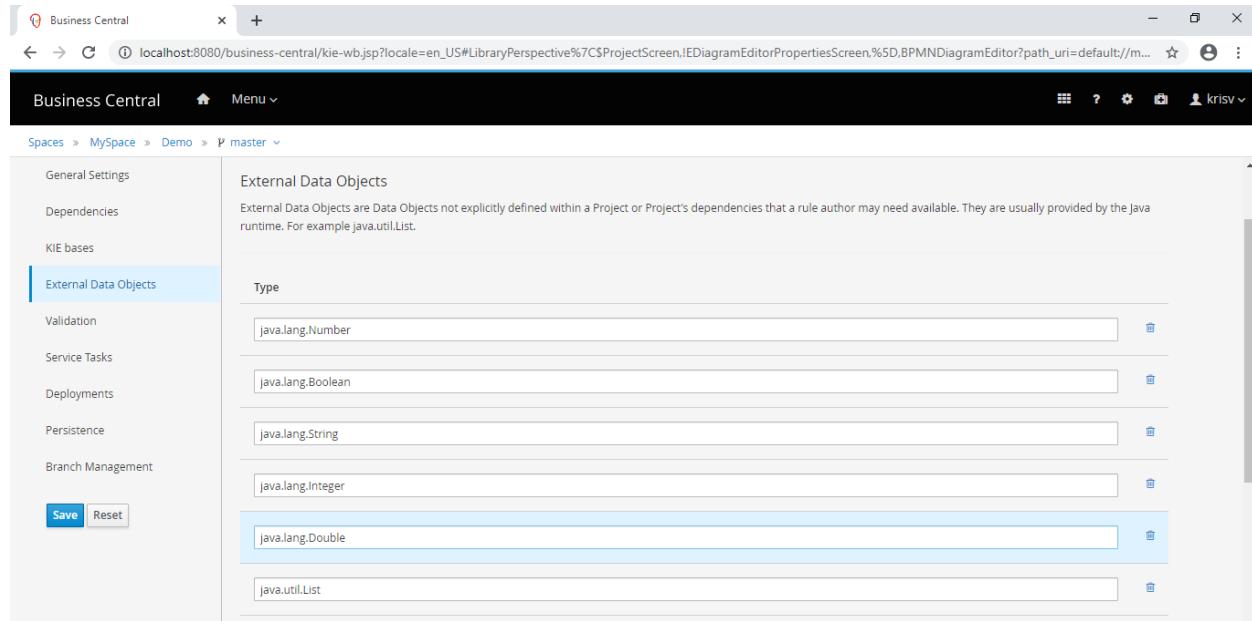
Spaces > MySpace > Demo > master

General Settings
Dependencies
KIE bases
External Data Objects
Validation
Service Tasks
Deployments
Persistence
Branch Management

Type

- java.lang.Number
- java.lang.Boolean
- java.lang.String
- java.lang.Integer
- java.lang.Double**
- java.util.List

Save Reset



Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.!EDiagramEditorPropertiesScreen.%5D,BPMNDiagramEditor?path_uri=default://m...

Business Central | Menu ▾

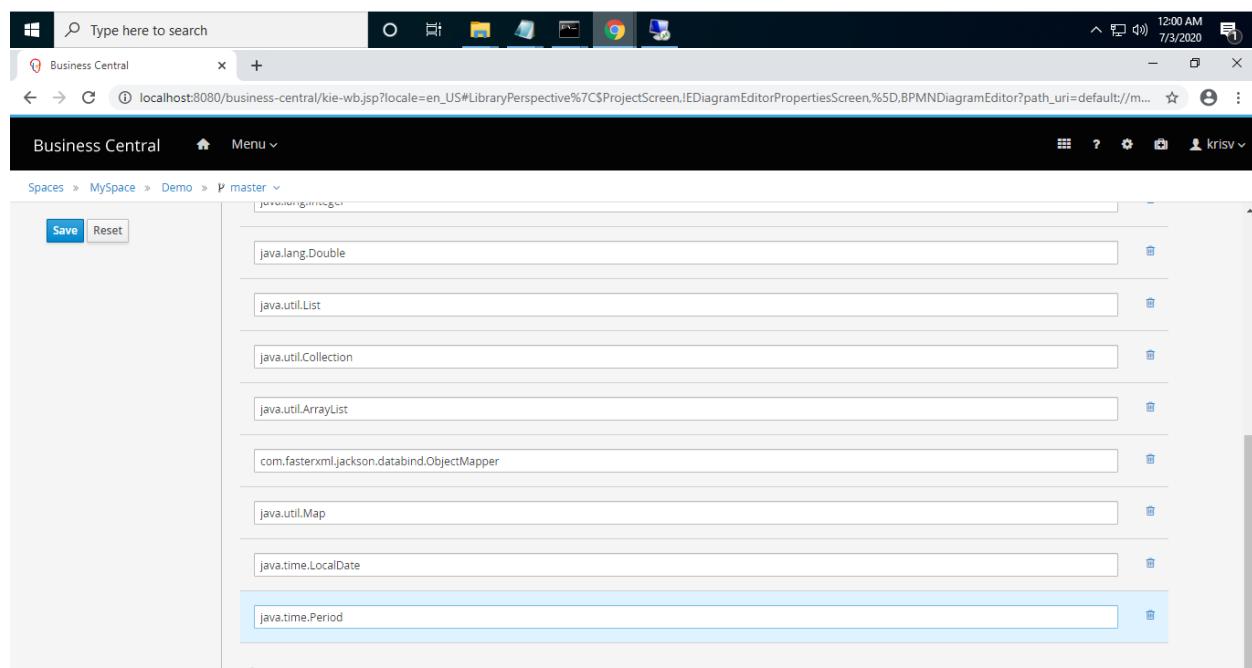
Spaces > MySpace > Demo > master

java.lang.Number

Type

- java.lang.Double
- java.util.List
- java.util.Collection
- java.util.ArrayList
- com.fasterxml.jackson.databind.ObjectMapper
- java.util.Map
- java.time.LocalDate
- java.time.Period**

Save Reset



Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.!EDiagramEditorPropertiesScreen,%5D,BPMNDiagramEditor?path_uri=default://m...

Business Central | Menu ▾

Spaces > MySpace > Demo > master

Demo

Assets 11 Change Requests 0 Contributors 2 Metrics Settings

General Settings Dependencies KIE bases External Data Objects Validation Service Tasks Deployments Persistence Branch Management

Validation

These Maven Repositories are used to check the uniqueness of a Project's GAV when (1) creating a new Project or Module, (2) Installing or Deploying a Project to a Maven Repository.

Include	Id	URL	Source
<input checked="" type="checkbox"/>	central	https://repo.maven.apache.org/maven2	PROJECT
<input checked="" type="checkbox"/>	local	C:/Users/10615907/.m2/repository	LOCAL

Save Reset

Type here to search

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.!EDiagramEditorPropertiesScreen,%5D,BPMNDiagramEditor?path_uri=default://m...

Business Central | Menu ▾

Spaces > MySpace > Demo > master

General Settings Dependencies KIE bases External Data Objects Validation Service Tasks Deployments Persistence Branch Management

Service Tasks

Service tasks available to be installed in the project

	BusinessRuleTask	Execute a business rule task	Install
	DecisionTask	Execute a DMN decision task	Install
	Email	Send email	Uninstall
	JMSSendTask	Send JMS Message	Install
	Rest	Perform a Rest call	Uninstall
	ServiceTask	Execute a service task	Install
	WebService	Perform a WebService call	Install

Save Reset



The screenshot shows the 'General Settings' section of the Business Central settings. The left sidebar has 'Deployments' selected. The right panel shows fields for Runtime strategy (Singleton), Persistence Unit Name (org.jbpm.domain), Persistence mode (JPA), Audit Persistence Unit Name (org.jbpm.domain), and Audit mode (JPA). Buttons for 'Save' and 'Reset' are at the bottom.

The screenshot shows the 'Work Item handlers' section of the Business Central settings. The left sidebar has 'Deployments' selected. The right panel lists two handlers: 'Email' (Resolver type MVEL) and 'Rest' (Resolver type MVEL). A button for 'Add Work Item Handler' is at the bottom.

`new org.jbpm.process.workitem.email.EmailWorkItemHandler("smtp.gmail.com", "465", "", "")` -- This didn't work. But trying to make it work.

`new org.jbpm.process.workitem.rest.RESTWorkItemHandler("", "")`

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.!EDiagramEditorPropertiesScreen.%5D,BPMNDiagramEditor?path_uri=default://m...

Business Central | Menu ▾

Spaces > MySpace > Demo > master

General Settings

Persistence

Persistence unit name: com.myspace:Demo:1.0.0-SNAPSHOT

Persistence Provider: org.hibernate.jpa.HibernatePersistenceProvider

Data Source: java:jboss/datasources/ExampleDS

Persistence

Properties

Name	Value
hibernate.dialect	org.hibernate.dialect.H2Dialect
hibernate.max_fetch_depth	3
hibernate.hbm2ddl.auto	update

Save Reset

This screenshot shows the Persistence configuration screen in Business Central. On the left, a sidebar lists various settings like General Settings, Dependencies, KIE bases, External Data Objects, Validation, Service Tasks, Deployments, and Persistence (which is selected). The main area is titled 'Persistence' and contains sections for 'Persistence unit name' (set to 'com.myspace:Demo:1.0.0-SNAPSHOT'), 'Persistence Provider' (set to 'org.hibernate.jpa.HibernatePersistenceProvider'), and 'Data Source' (set to 'java:jboss/datasources/ExampleDS'). Below these are 'Properties' settings, shown as a table with three rows: 'hibernate.dialect' set to 'org.hibernate.dialect.H2Dialect', 'hibernate.max_fetch_depth' set to '3', and 'hibernate.hbm2ddl.auto' set to 'update'. At the bottom are 'Save' and 'Reset' buttons.



The screenshot shows the Business Central interface for a project named 'master'. The left sidebar has 'Persistence' selected under 'Branch Management'. The main area displays a table of properties:

Name	Value
hibernate.dialect	org.hibernate.dialect.H2Dialect
hibernate.max_fetch_depth	3
hibernate.hbm2ddl.auto	update
hibernate.show_sql	false
hibernate.id.new_generator_mappings	false
hibernate.transaction.jta.platform	org.hibernate.service.jta.platform.internal.JBossAppServerJtaPlatform

Buttons for 'Save' and 'Reset' are at the bottom left.

The screenshot shows the Business Central interface for a project named 'master'. The left sidebar has 'Branch Management' selected under 'Persistence'. The main area displays 'Branch Management' settings:

Branch Management: master

Role Access:

Role	Read	Write	Delete	Deploy
Admin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Contributor	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Owner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Buttons for 'Save' and 'Reset' are at the bottom left.



FORMS and their details

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CIEDiagramEditorPropertiesScreen,%5D.BPMNDiagramEditor?path_uri=default://master@MySpa...

Business Central | Menu ▾

Spaces > MySpace > Demo > master

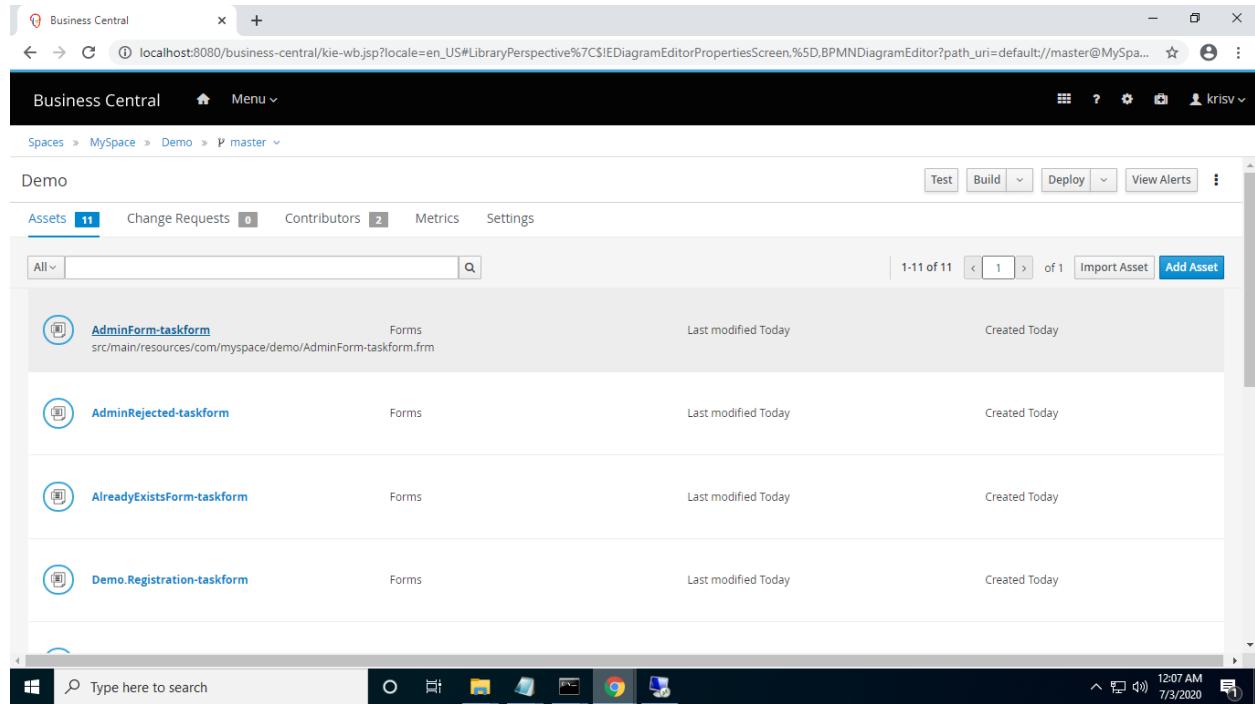
Demo

Assets 11 Change Requests 0 Contributors 2 Metrics Settings

All < 1 > of 1 Import Asset Add Asset

			Last modified	Created
	AdminForm-taskform	Forms	Today	Today
	AdminRejected-taskform	Forms	Today	Today
	AlreadyExistsForm-taskform	Forms	Today	Today
	Demo.Registration-taskform	Forms	Today	Today

Type here to search 12:07 AM 7/3/2020



Business Central

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Business Central | Menu ▾

Spaces > MySpace > Demo > master > AdminForm-taskform

Form Modeler [AdminForm-taskform] ▾

Model Overview

Admin Review Form

Student Name

Date Of Birth

Contact Number

Type here to search

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CIEDiagramEditorPropertiesScreen.IWLayoutComponentPaletteScreen,%5D.BPMNDiagramEditor...

Business Central | Menu ▾

Spaces > MySpace > Demo > master > AdminForm-taskform

Form Modeler [AdminForm-taskform] ▾

Model Overview

Contact Number

Address

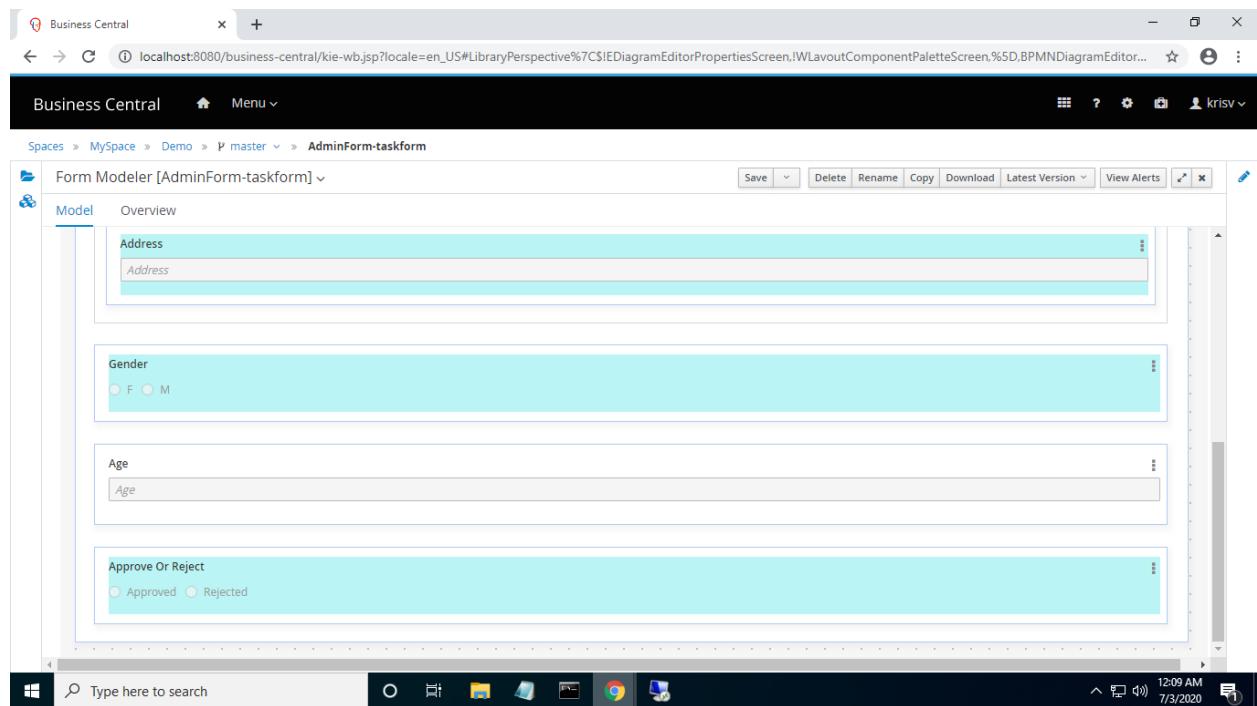
Gender

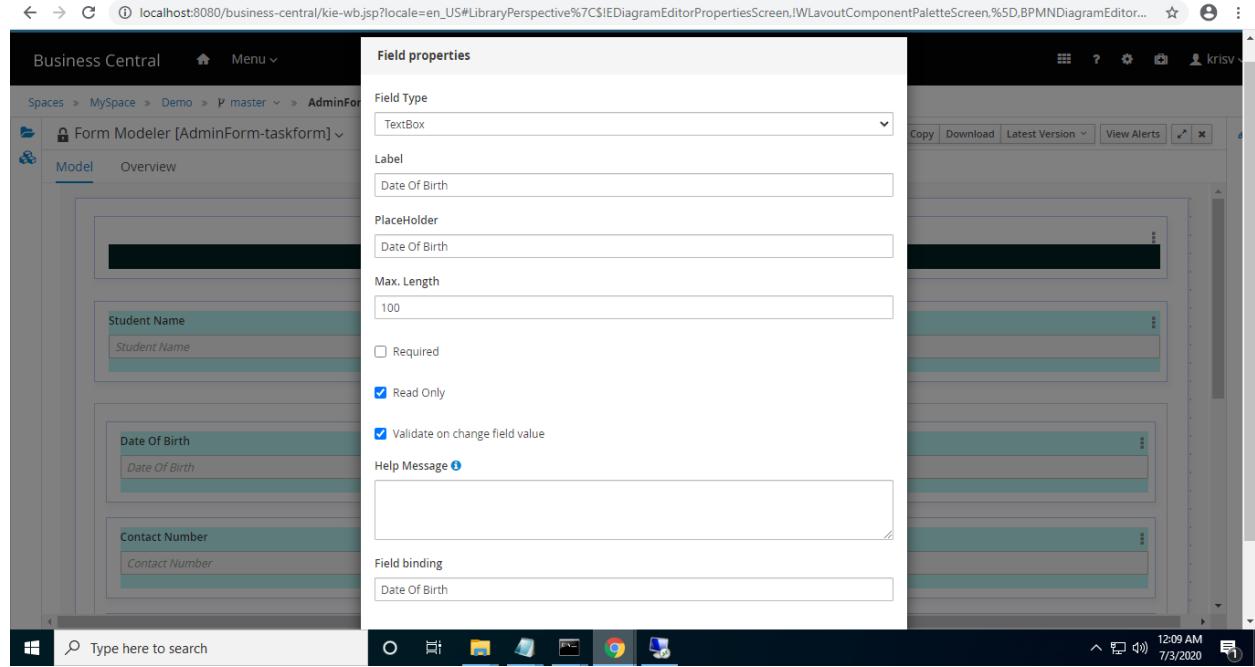
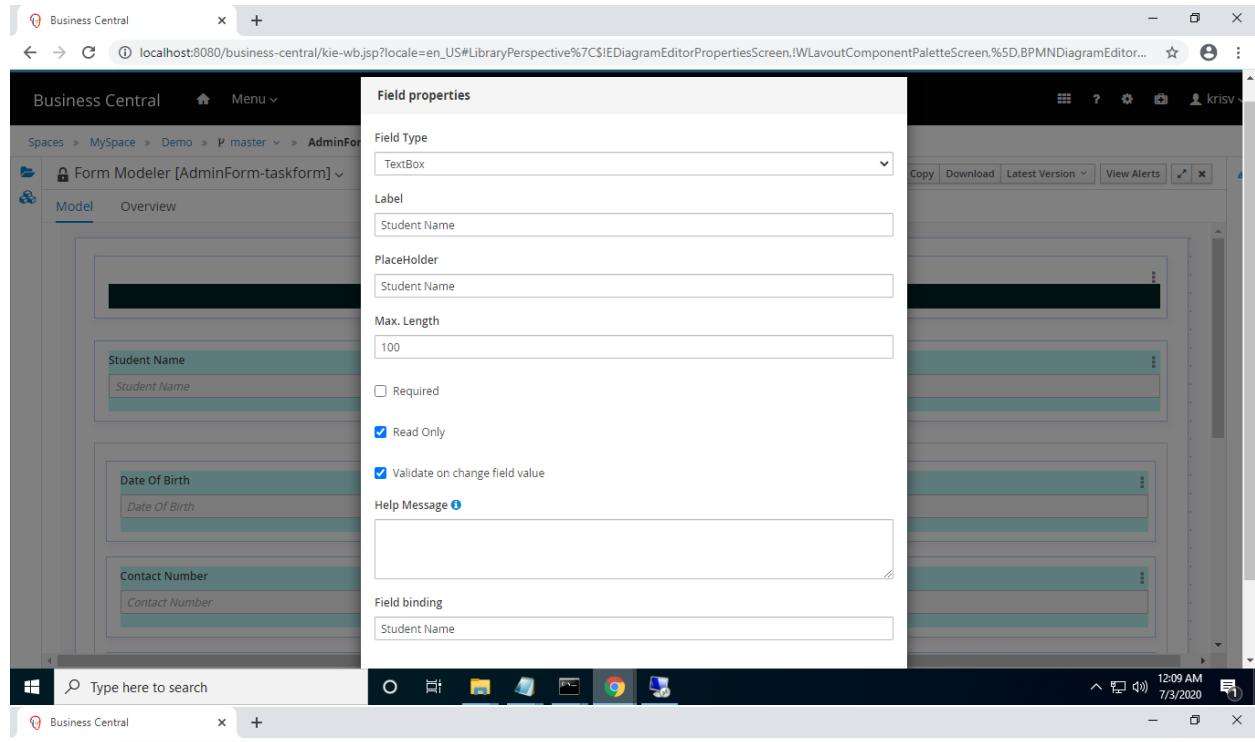
F M

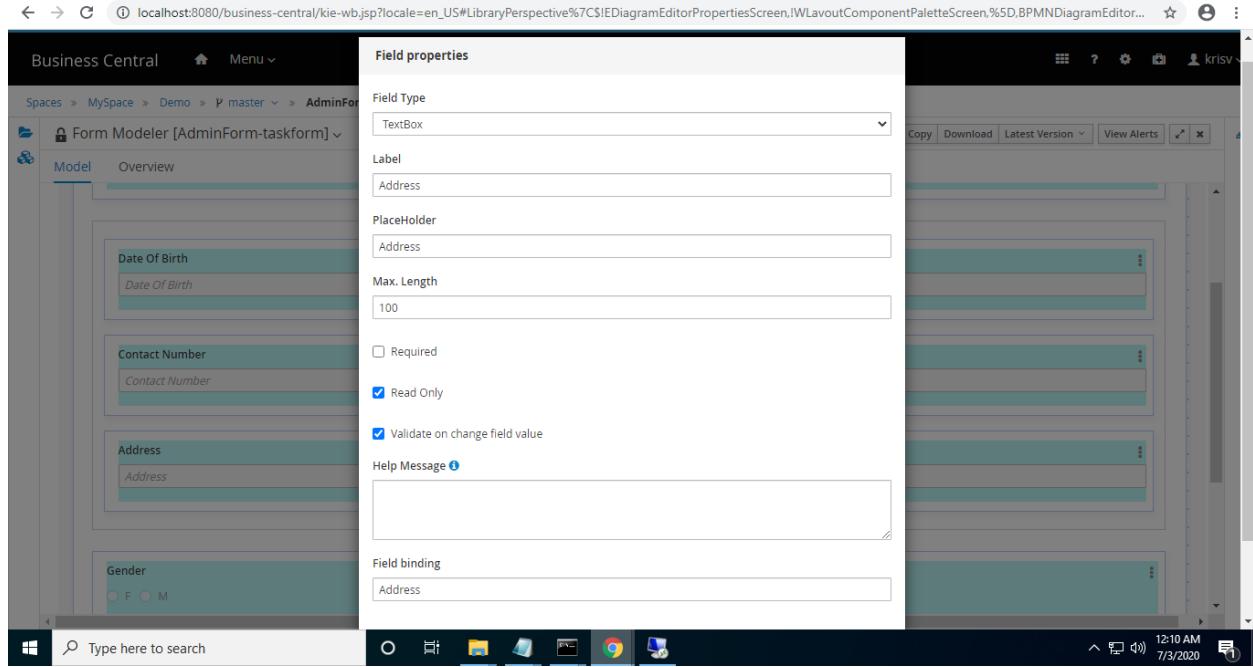
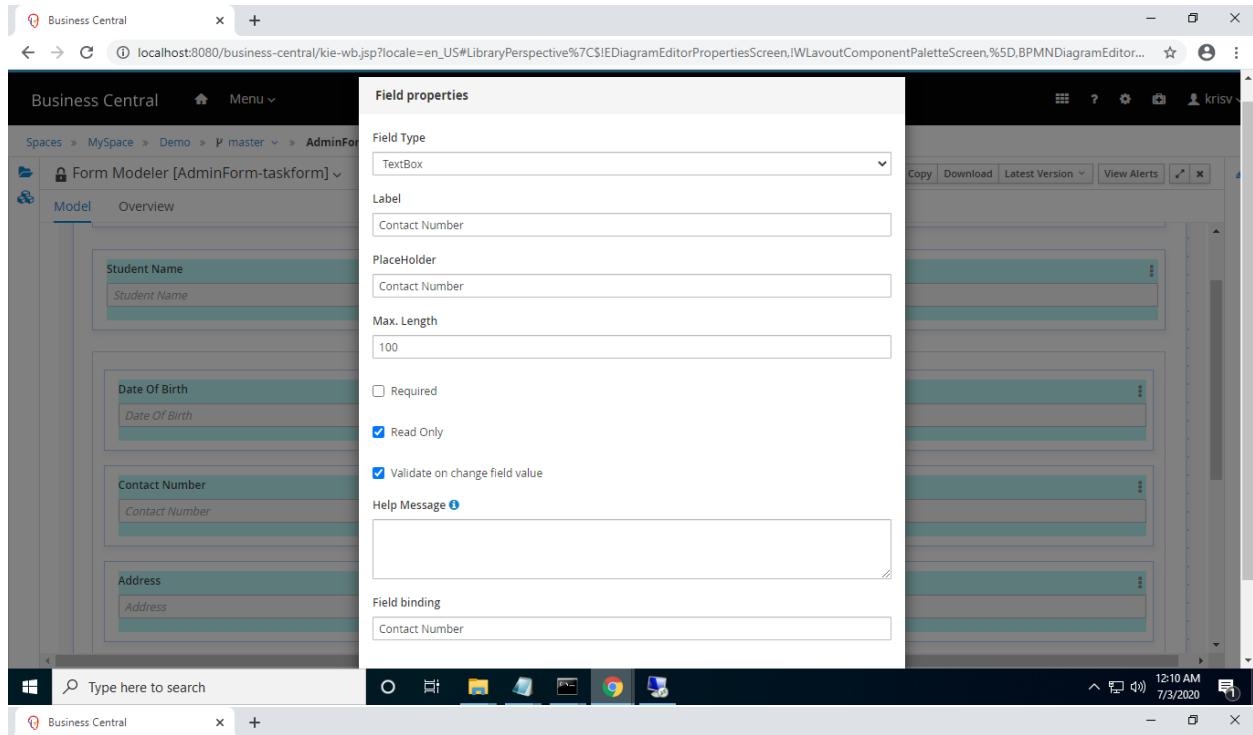
Age

Approve Or Reject

Type here to search







Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CIEDiagramEditorPropertiesScreen.IWLayoutComponentPaletteScreen.%5D.BPMNDiagramEditor...

Business Central | Menu ▾

Spaces > MySpace > Demo > master > AdminForm

Model Overview

Address

Gender

Age

Approve Or Reject

Field properties

Field Type: RadioGroup

Label: Gender

Options

+ New Instance

Value	Text	Edit	Delete
F	F	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
M	M	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Default Value: -- Select a value --

Show options inline:

Copy Download Latest Version View Alerts

Type here to search

12:10 AM 7/3/2020

The screenshot shows the Business Central Form Modeler interface. On the left, there's a navigation tree under 'Model Overview' with sections for Address, Gender, Age, and Approve Or Reject. A context menu is open over the 'Gender' section, displaying 'Field properties'. The 'Field properties' dialog shows 'Field Type: RadioGroup', 'Label: Gender', and an 'Options' section. The 'Options' section contains a table with two rows: one for 'F' (Text: F) and one for 'M' (Text: M). Each row has 'Edit' and 'Delete' buttons. Below the table is a 'Default Value' dropdown set to '-- Select a value --' and a checked checkbox for 'Show options inline'. At the top right of the dialog are standard buttons: Copy, Download, Latest Version, and View Alerts.

The screenshot shows two separate instances of the Business Central Form Modeler interface, both displaying the 'AdminForm-taskform' model.

Top Window (Field Type: TextBox):

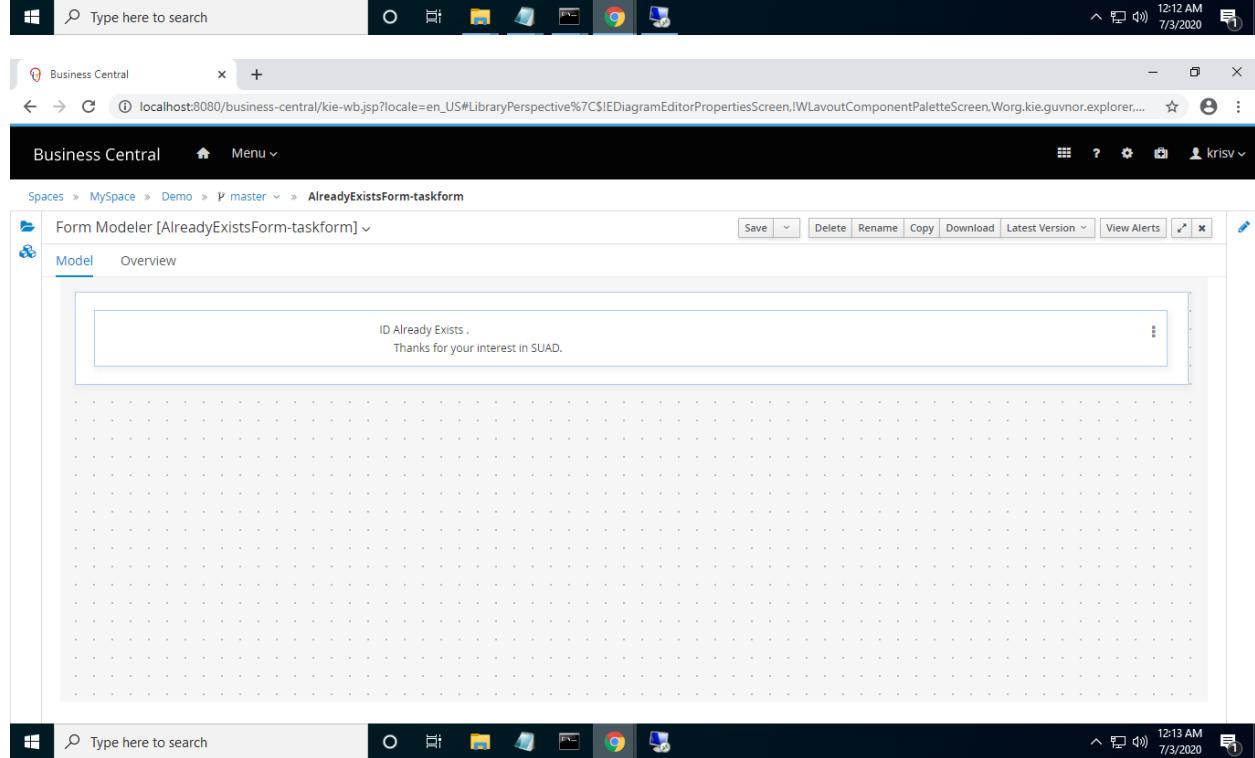
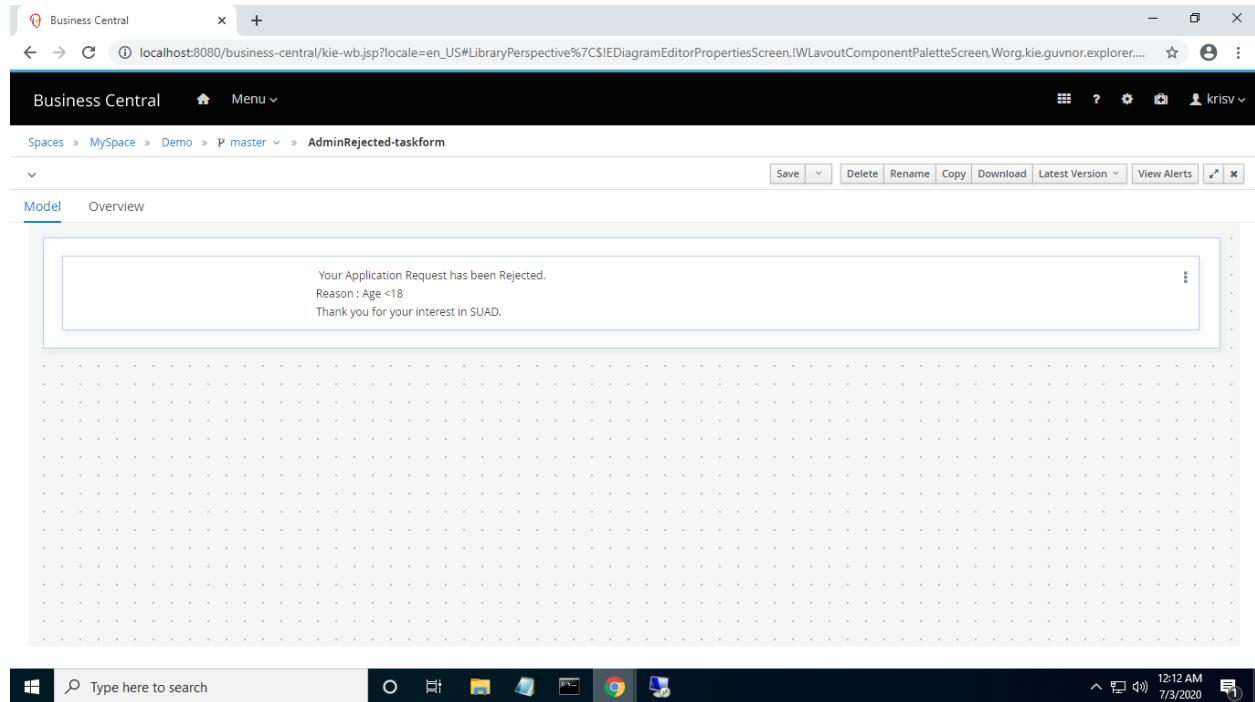
- Field Type:** TextBox
- Label:** Age
- PlaceHolder:** Age
- Max. Length:** 100
- Required
- Read Only
- Validate on change field value
- Help Message:** (Empty)
- Field binding:** Age

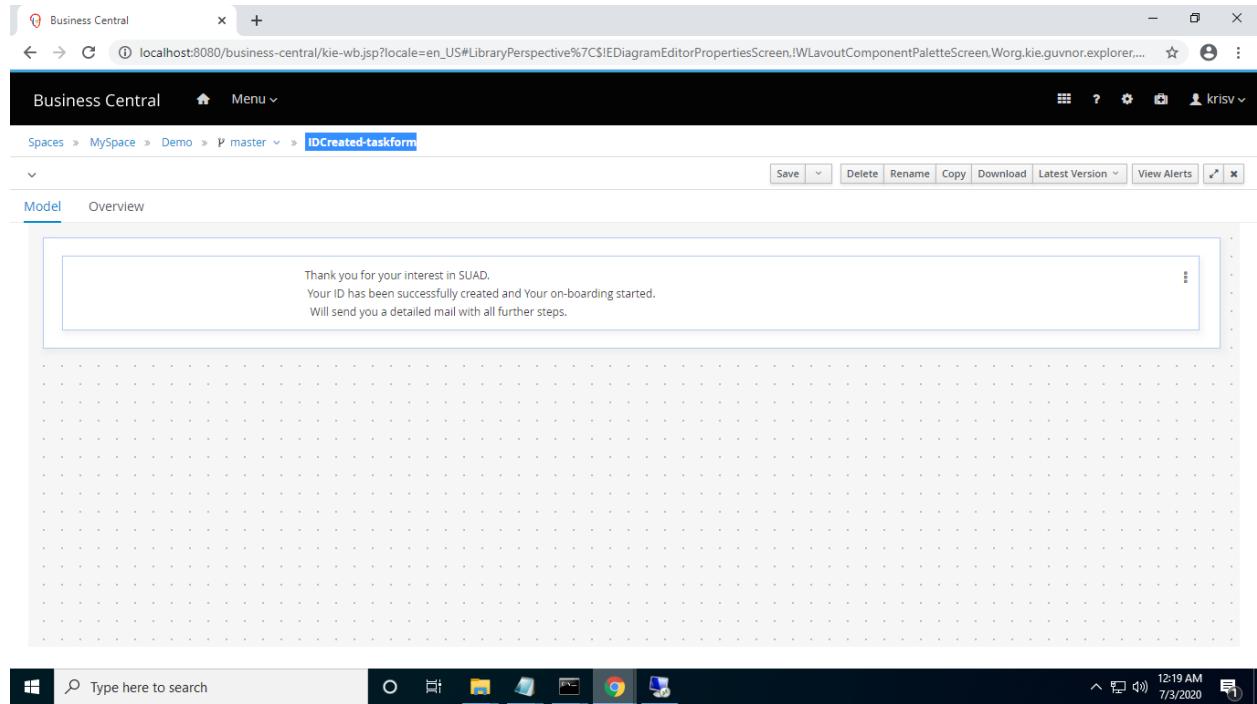
Bottom Window (Field Type: RadioGroup):

- Field Type:** RadioGroup
- Label:** Approve Or Reject
- Options:**

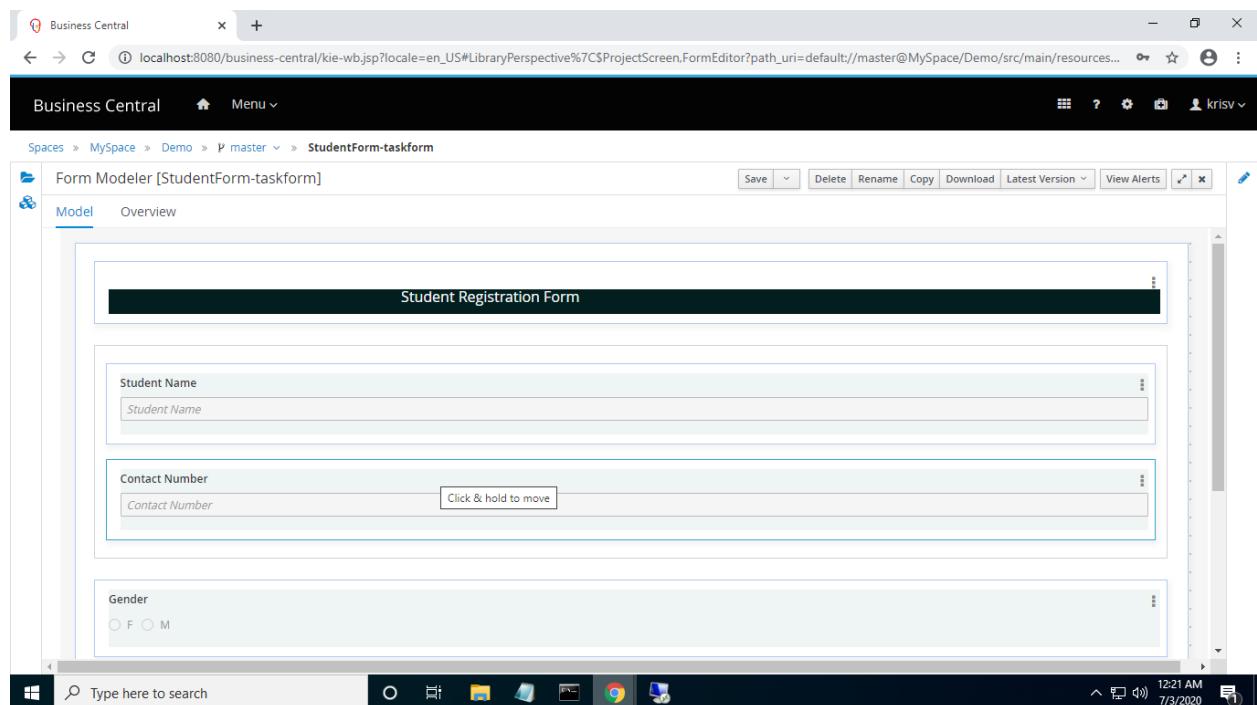
Value	Text	Edit	Delete
Approved	Approved	<input checked="" type="button"/>	<input type="button"/>
Rejected	Rejected	<input checked="" type="button"/>	<input type="button"/>
- Default Value:** -- Select a value --
- Show options inline

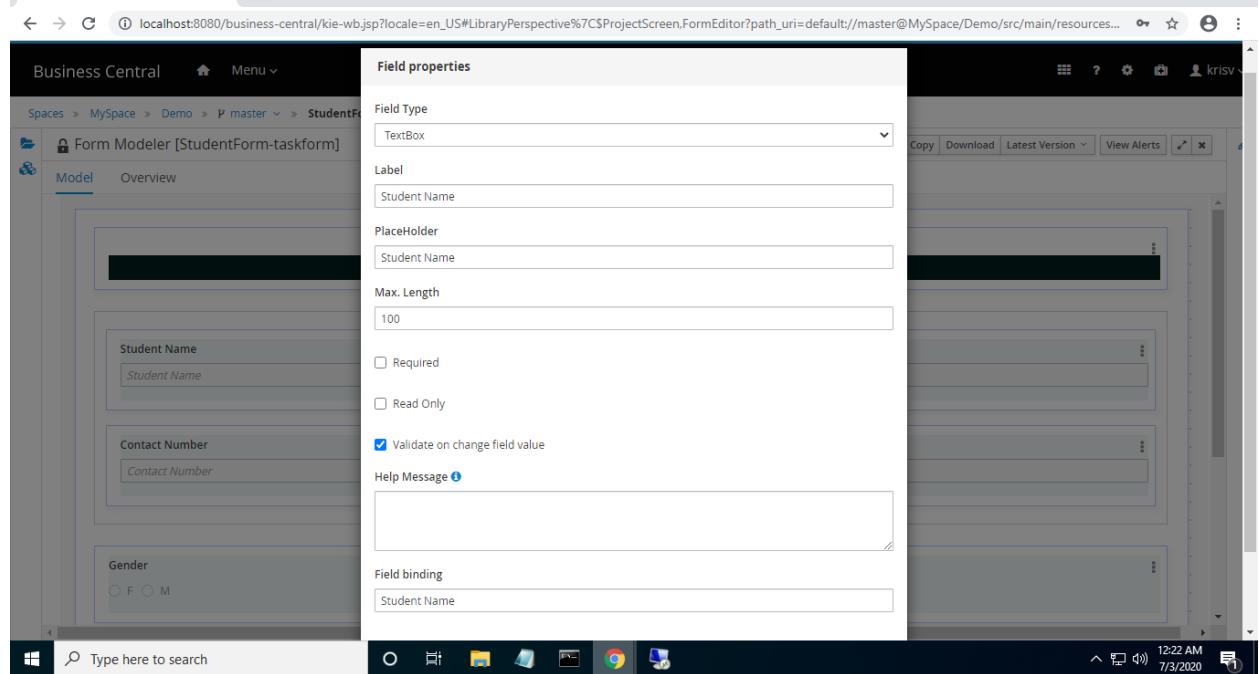
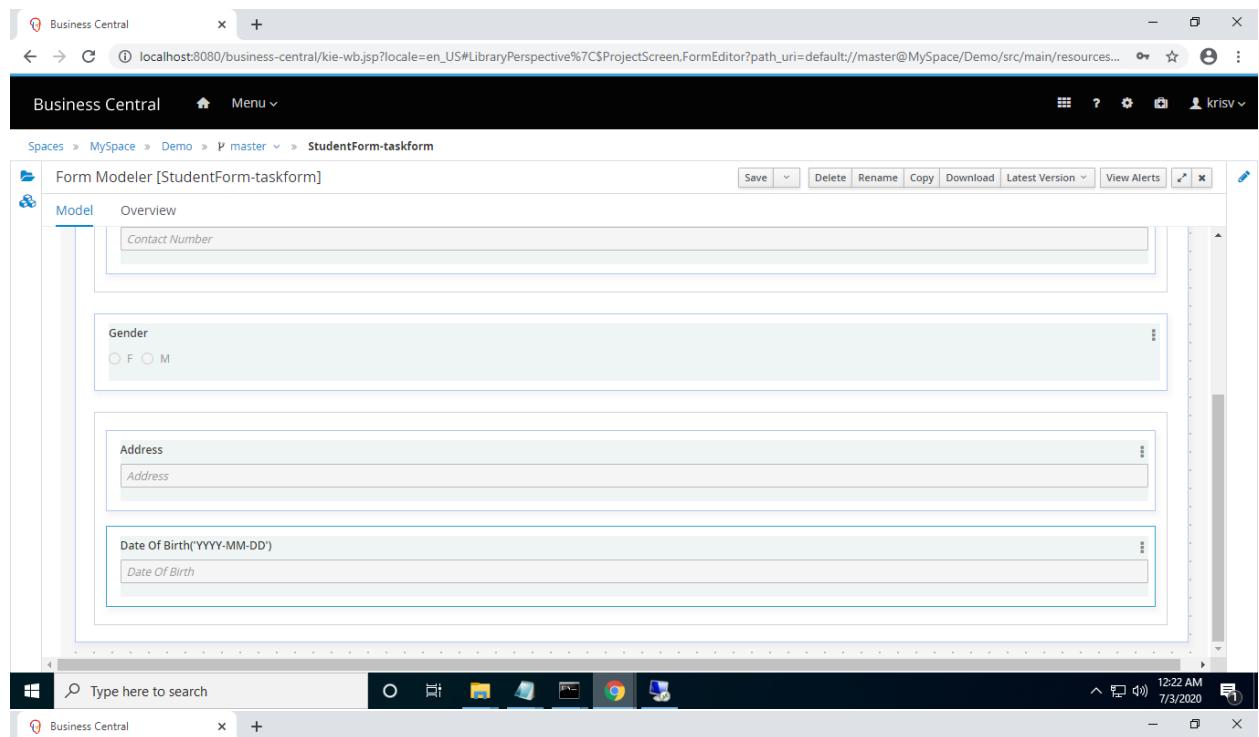
Admin Rejected Task Form

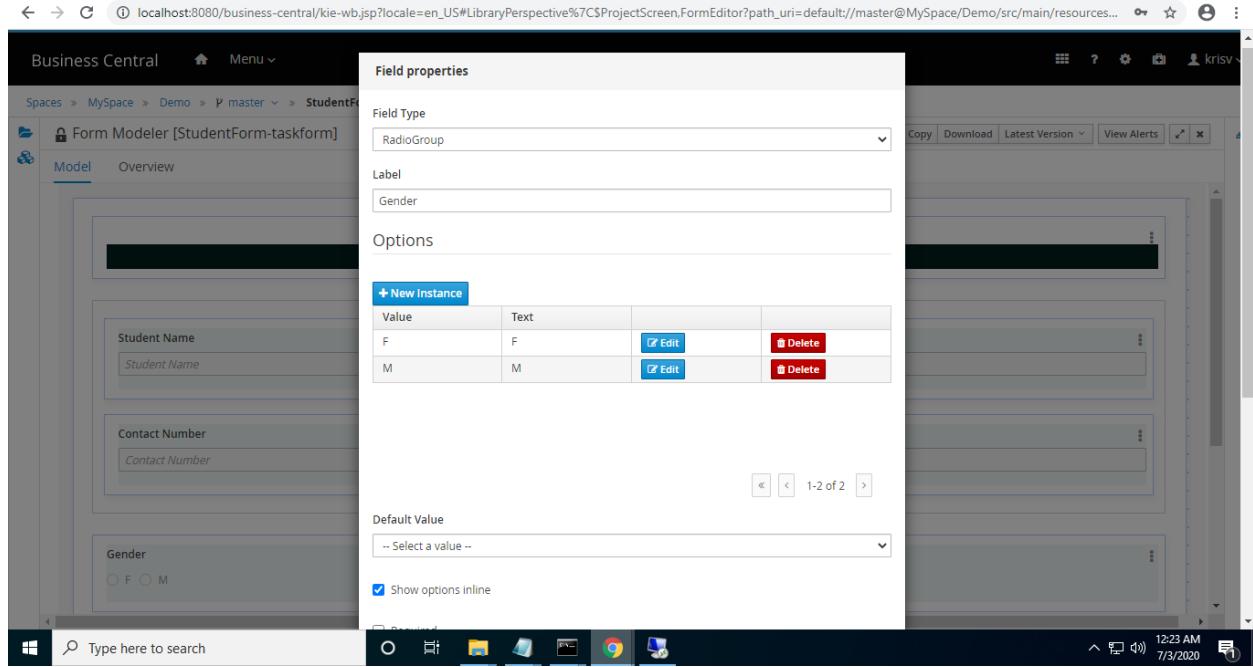
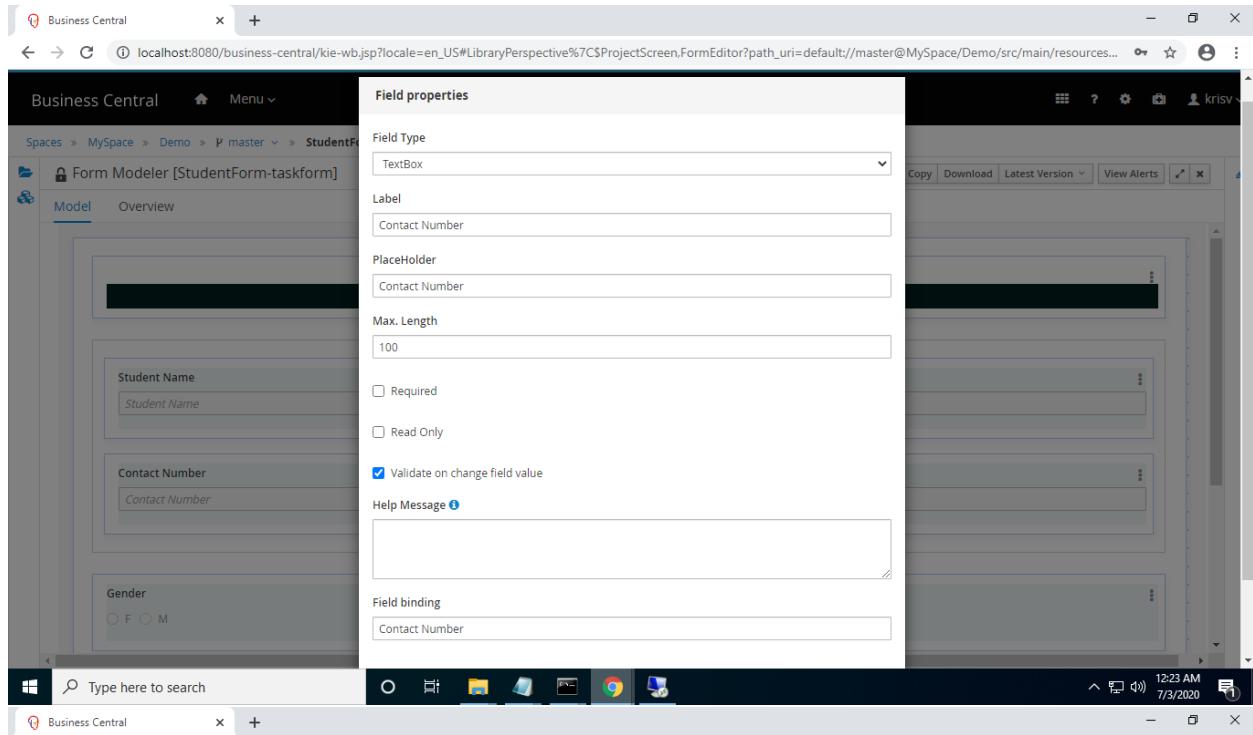




Student Registration Form







The screenshot shows the Business Central Form Modeler interface. A modal dialog is open, detailing the configuration for a field named "Student Name".

Default Value: A dropdown menu showing "Select a value".

Field Options:

- Show options inline
- Required
- Read Only
- Validate on change field value

Help Message: An empty text input field.

Field binding: A dropdown menu showing "Gender".

Buttons: OK and Cancel.

The background shows the main Form Modeler interface with other fields like "Contact Number" and "Gender" visible. The status bar at the bottom right indicates 12:23 AM, 7/3/2020.

Welcome Page (This is the Process Form But made it as a Welcome page form. Student details will be entered in Student FOrm)

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.FormEditor?path_uri=default://master@MySpace/Demo/src/main/resources...

Business Central | Menu ▾

Spaces > MySpace > Demo > master > Demo.Registration-taskform

Model Overview

Welcome To SUAD

Alerts

Level	Text	File	Column	Line
Info	Build of module 'Demo' (requested by krisv) completed. Build: SUCCESSFUL	-	0	0

Type here to search

Business Central

localhost:8080/business-central/kie-wb.jsp?locale=en_US#LibraryPerspective%7CProjectScreen.FormEditor?path_uri=default://master@MySpace/Demo/src/main/resources...

Business Central | Menu ▾

Spaces > MySpace > Demo > master > StudentForm-taskform

Model Overview

Contact Number

Gender

Address

Date Of Birth('YYYY-MM-DD')

Field properties

Field Type: TextBox

Label: Date Of Birth('YYYY-MM-DD')

PlaceHolder: Date Of Birth

Max. Length: 100

Required

Read Only

Validate on change field value

Help Message

Field binding: Date Of Birth

Type here to search