

General List

General

Id
bpaUserInte

This maps to the

Name
[Text Field]

Version Tag
[Text Field]

☒ Executable

External Task

Task Priority
[Text Field]

Job Configur

WORKFLOW DESIGNER

BUSINESS PROCESS AUTOMATION

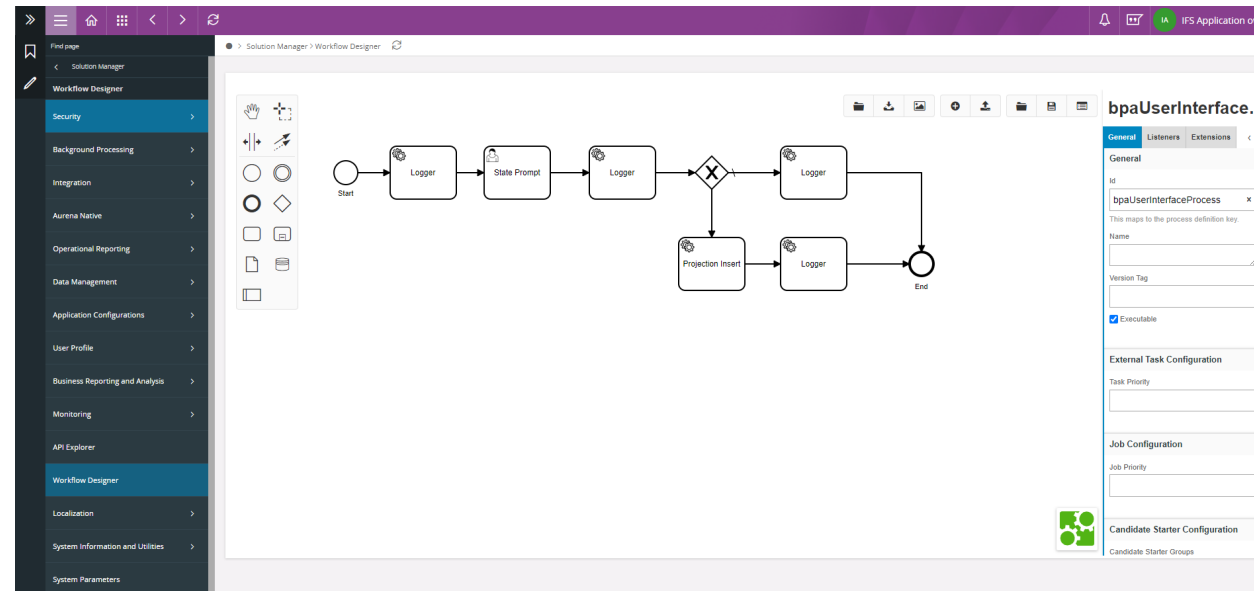
WORKFLOW DESIGNER

BACKGROUND

The Workflow Designer has been added to IFS Cloud to be able to create process flows that map to certain automated or manual tasks that would occur in the application.

It provides the customer the ability to visually see what the correct output would be based on the conditions provided by the user due to providing the ability to model BPMN graphical flow charts.

Having processes or configurations that are in the BPMN specification provides a standard notation that is understandable by many different business employees/stakeholders and makes for the maintenance of these BPA's easier.



WORKFLOW DESIGNER

USER INTERFACE

The screenshot displays the IFS Workflow Designer User Interface. The interface is divided into several key sections:

- Top Bar:** Contains navigation icons (back, forward, refresh) and a user profile icon labeled "IA IFS Application ov".
- Left Sidebar:** A navigation menu with the following items: Find page, Solution Manager, Workflow Designer, Security, Background Processing, Integration, Aurena Native, Operational Reporting, Data Management, Application Configurations, User Profile, Business Reporting and Analysis, Monitoring, API Explorer, Workflow Designer (highlighted), Localization, System Information and Utilities, and System Parameters.
- Central Canvas:** Displays a workflow diagram for "bpaUserInterfaceProcess". The workflow starts with a "Start" node, followed by a "Logger" task, a "State Prompt" task, another "Logger" task, and a decision diamond (X). From the diamond, the flow splits into two paths: one leading to a "Logger" task and another leading to a "Projection Insert" task. Both paths converge at an "End" node. A toolbar with icons for file operations (upload, download, delete) and workflow actions (add, remove, save) is located above the canvas.
- Right Panel:** A configuration panel for the selected process, titled "bpaUserInterfaceProcess". It includes tabs for "General", "Listeners", and "Extensions". The "General" tab is active, showing fields for "Id" (bpaUserInterfaceProcess), "Name", "Version Tag", and a checked "Executable" checkbox. Below these are sections for "External Task Configuration" (Task Priority), "Job Configuration" (Job Priority), and "Candidate Starter Configuration" (Candidate Starter Groups).

Four numbered callouts highlight specific UI elements:

- 1: Points to the toolbar above the canvas.
- 2: Points to the workflow diagram.
- 3: Points to the toolbar above the canvas.
- 4: Points to the configuration panel on the right.

WORKFLOW DESIGNER

1 - TOOLBOX OPTIONS

Options not mentioned previously in BPMN section:

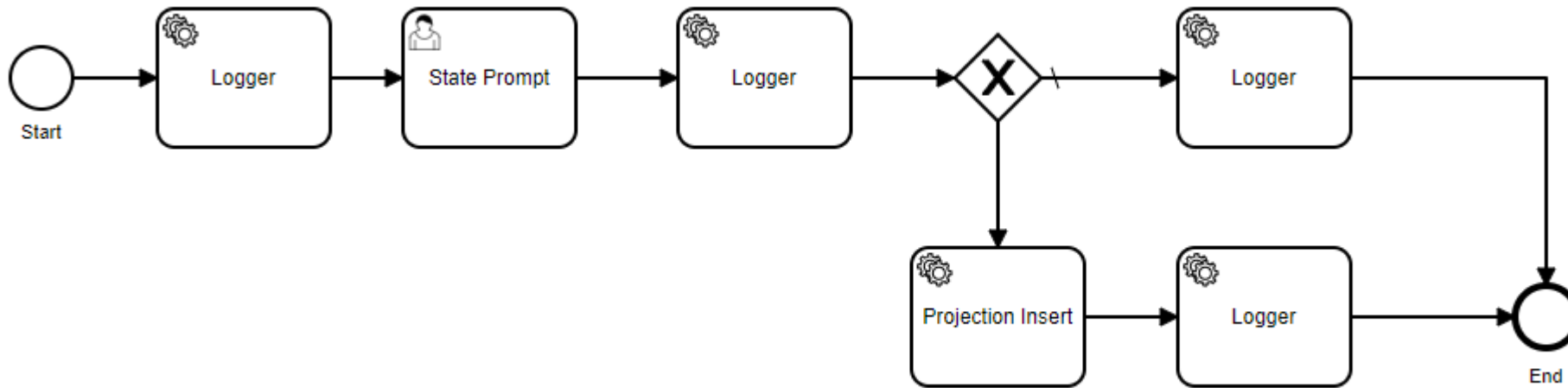
- Hand Tool – Used to drag and move the BPA within the Workspace to a different point of the screen.
- Lasso Tool – Used to group the different BPMN symbols within the workspace, to then perform actions such as move or delete.
- Space Tool – To create space between BPMN symbols.
- Connect Tool – To connect BPMN symbols together.



WORKFLOW DESIGNER

2 - WORKSPACE

The workspace is the portion of the screen where you drag the different options from the toolbox to. This area is where the full BPA is in view.

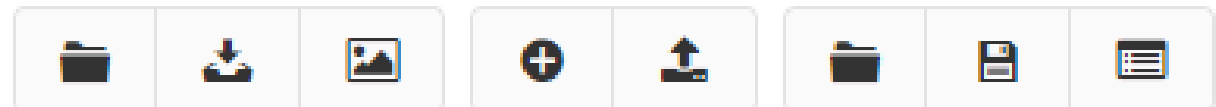


WORKFLOW DESIGNER

3 – CONTROL PANEL

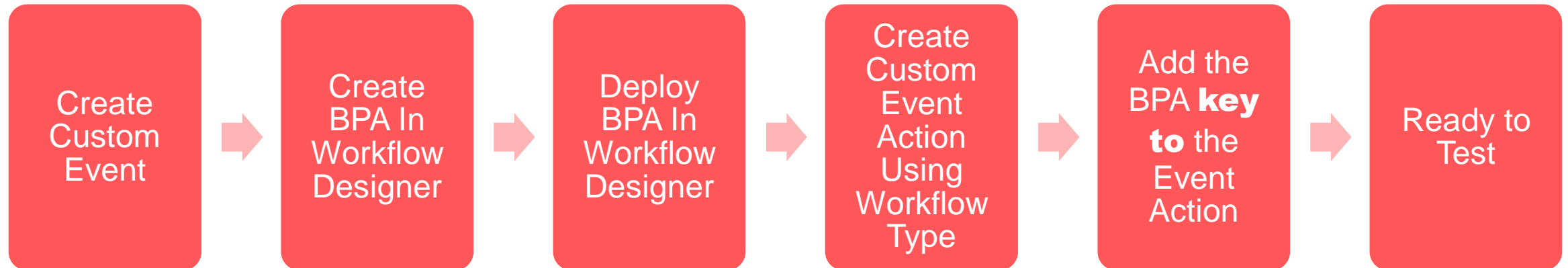
Left To Right:

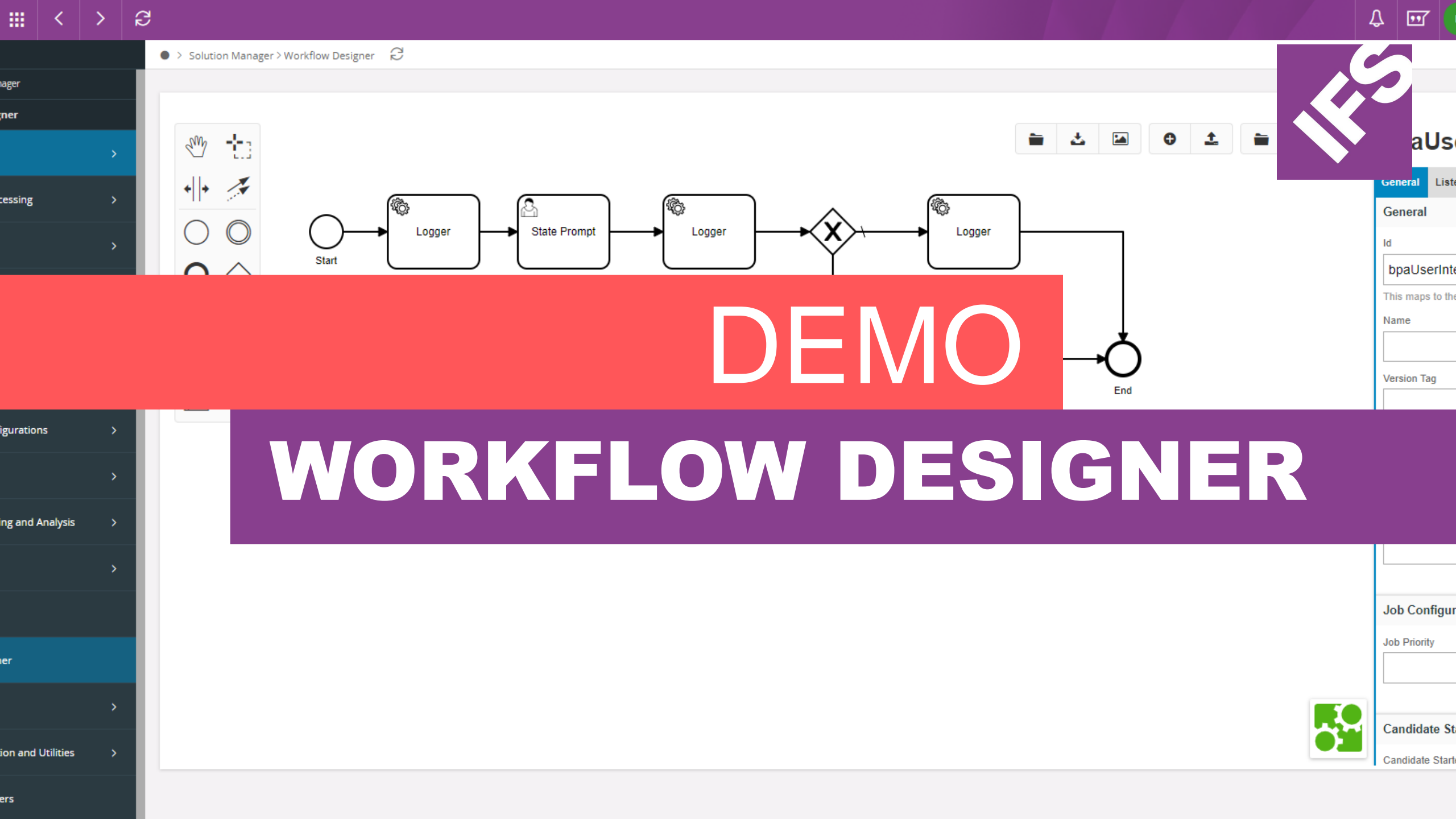
- Open BPMN Diagram From File System – allows the user to load a BPA stored on their computer as a file.
- Download BPMN Diagram – Ability to download the BPMN file from within the browser.
- Download SVG Image – Download the BPMN flow as an image.
- Create New BPMN Diagram
- Deploy BPMN Diagram – Deploys the diagram to the server which is then ready to be actioned/used.
- Load BPA From Server – Allows the user to load the BPMN Diagrams stored on the server and view them accordingly.
- Save BPMN Diagram To Server.
- Show/Hide Detail Panel.



WORKFLOW DESIGNER

SEQUENCE OF ACTIONS REQUIRED





DEMO

WORKFLOW DESIGNER



#forthechallengers