

ARIS Flows

General information

ARIS Flows helps businesses streamline operations by enabling users to **define and manage workflows** without requiring advanced technical expertise.

It also empowers organizations to automate and enforce process governance effortlessly, enhancing efficiency, and accountability.

Core elements

A **trigger** is an event that initiates a workflow. Triggers can be started manually by a user or automatically when a predefined event or condition occurs (for example, user is created).

An **action** is an individual steps in a flow that represent specific tasks (such as, sending an email, updating a database). Each action is executed as part of the flow to achieve a defined goal.

Action categories

Human tasks: Action assigned to people for review, approval, or manual intervention within a flow.

Notifications: Action that send updates, alerts, or reminders to users or systems.

Assign variables: Action that assigns a business status.

Logic: Actions in a flow refer to an operation that evaluates conditions such as branching based on conditions.

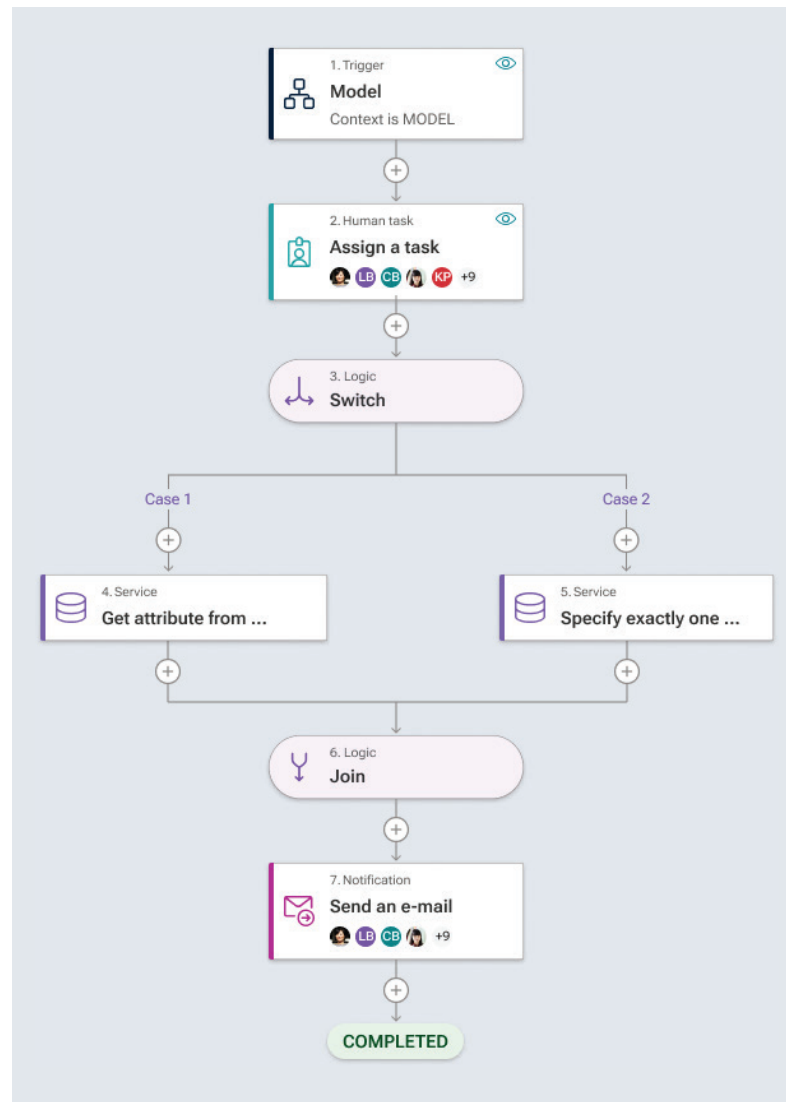
User Management: Actions related to managing users, user groups, permissions and access.

Modelling: Actions related to managing databases, models, objects and attributes.

Publishing: Actions like creating comments or retrieving the current publication settings for the specified database name.

Document Storage: Actions related to creating, managing, or processing documents, such as uploading files.

Every flow includes at least one **Completed**.



Frequently used actions

Assign a task requires a form that demands human intervention, decision-making, or expertise. Unlike automated tasks, human tasks involve individuals performing activities that demand input.

Send an e-mail automates the process of triggering an email to a user or a group of users as part of the flow. The action streamlines communication, ensuring that relevant parties are promptly informed without requiring manual intervention.

A switch evaluates a specific condition in the flow. Based on the result of the evaluation, the switch directs the flow to different paths, known as cases. If none of the predefined cases match, there may be a default case, which is executed when no specific conditions are met.

An AND is used to combine multiple branches that all need to be completed.

A JOIN brings together multiple branches or cases waiting for all parallel branches to complete before moving forward.

Rules

Switch and **AND** can be added anywhere in the flow, except directly above a **JOIN**.

Multiple cases from multiple **Switch** actions can be joined to a single **JOIN**.

AND branches can only be joined to a single **JOIN**. If one branch of an **AND** is connected to a **JOIN**, all branches must also be connected.

JOIN can be connected directly to a **Switch**, but **AND** cannot be directly connected to a **JOIN**.

Your way to your first flow



SETTINGS

Modify the flow's name, **add** a description to help users understand its purpose, or **change** the flow's owner.

Make adjustments in **Settings** if needed.



DEFINE

Specify the trigger that initiates the flow and **add** the actions that should be executed in response.

Define trigger and action(s).



SAVE

Store changes in the flow to ensure progress is not lost.

Save your work.



VALIDATE

Check that trigger, actions, forms, fields are correct, complete, and error-free.

Ensures the flow meets all necessary criteria before proceeding.

Validate the flow for errors.



RUN

Execute the flow to verify it works correctly in the environment **before** making it.

Run the flow to check functionality.



PUBLISH

Finalize and release the flow for all users after validation and testing are complete.

Finally, Publish your flow when everything is ready.

Take the next steps

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