Flow Designer Components

Trigger

Identify trigger type

When configuring a trigger, the first step is to identify the **Trigger Type**. The Trigger drop-down menu provides a list of available options:

- **Record-based** flows run **after** a record is created or updated. The flow can use the triggering record as input for actions.
- **Schedule-based** flows run a flow at a specified time of day, week, or month. The flow can use the execution time as input for actions.
- **Application-based** flows have a **MetricBase** choice and a **Service Catalog** choice. They are available as selections when the associated application is activated (e.g. the MetricBase trigger is present when the MetricBase application is active).

For more information, see ServiceNow documentation.

Select table

NOTE: The ITSM application is required to access the Task table.

Build conditions

Then, select the **Add filters** icon to open the Condition Builder. It can be used to construct a condition statement that identifies a particular field value in the identified table that must **also** evaluate to true.

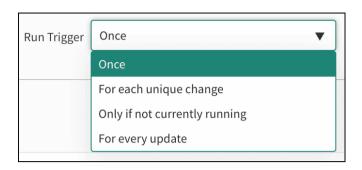
Conditions are optional and do **NOT** need to be included if they are not required.

Run Trigger

Trigger option.

When you configure the trigger for a flow to run when a record is **Updated**, or **Created or Updated**, you must select a Run

Select the information icon to review the definition for each strategy.



IMPORTANT: Flows that have a record trigger that runs **For each unique change** can produce recursions when run in a non-interactive session. When these flows make a change to the trigger record, the change meets the flow trigger conditions and causes a recursion.

Advanced Options

Lastly, you can also identify any User Session requirements needed to start the flow with advanced options. Select the **Advanced Options** button to display their menus.

Interractive session option

- Only Run for Non-Interactive Sessions flows that have a record trigger that runs 'For each unique change' can produce recursions when run in a non-interactive session.
- Only Run for User Interactive Session only trigged in interactive sessions.
- Run for Both Interactive and Non-Interactive Sessions flow is triggered in all sessions. Flows that have a record trigger that runs 'For each unique change' can produce recursions when run in a non-interactive session. (*Default setting*)

User Options

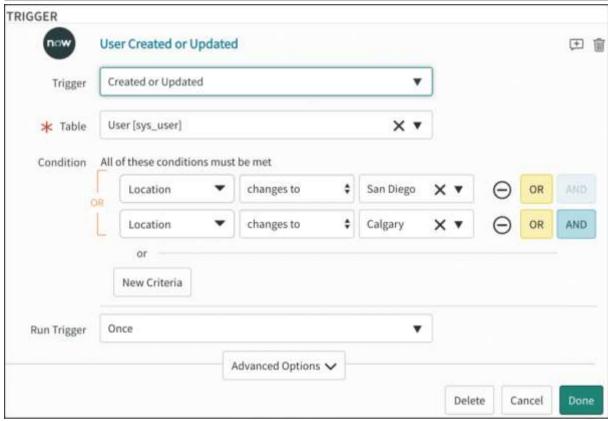
- **Do not run if triggered by the following users** flow does NOT trigger for the selected list of users.
- Only run if triggered by the following users flow only triggers for the selected list of users.
- **Run for any user** flow runs for all users. (*Default setting*)

Table Options

- **Run only on current table -** Flow that is only triggered for the selected table.
- **Run on current and extended tables** Flow that is triggered for the selected table and any extended tables.

Where to run the Flow

- Run flow in background Flow that runs asynchronously in the background.
- **Run flow in foreground** Flow that runs synchronously. May block the current session thread and prevent user input until the flow finishes.



Example of configurated Trigger