

Run Debug

Last Modified on 08/04/2026 11:37 am AEST

The **Run Debug** feature in RediNow's Process Builder is used for **testing and troubleshooting a process** without assigning steps to actual end users. It simulates the process flow with admin privileges, helping builders validate the logic, data flows, and configurations.

What Run Debug Helps With

1. Step-by-Step Execution

- You can walk through each stage, block, and step as though you're the assigned user.

2. Bypass Assignment Restrictions

- It ignores security role assignments, allowing you to see all steps regardless of permissions.

3. Test Without Notifications

- No tasks or alerts are sent to real users, avoiding interference with live operations.

4. Validate Expressions and Inputs

- See how expressions resolve, which records are affected, and whether step inputs are working as expected.

5. Check Visual Flow

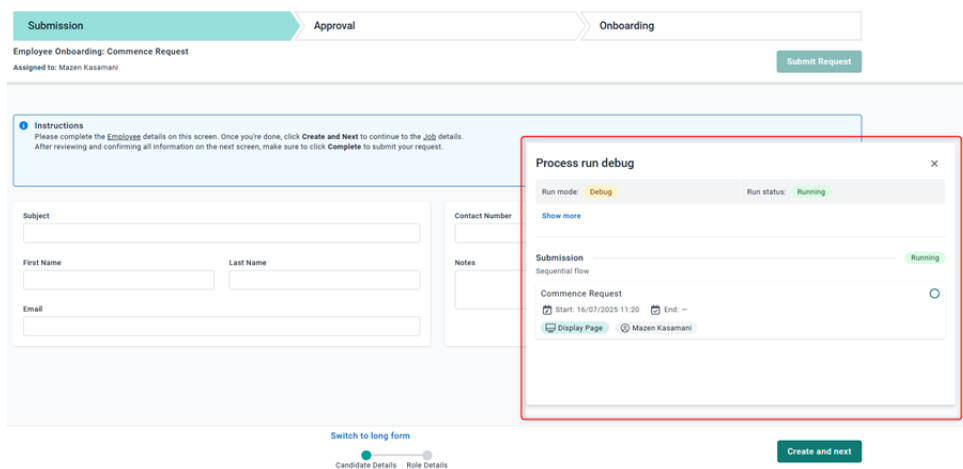
- See chevrons, transitions, and action button behaviour live as it would appear to users.

6. Debug Complex Paths

- Ideal for testing conditional logic, skipped steps, loops, and error handling.

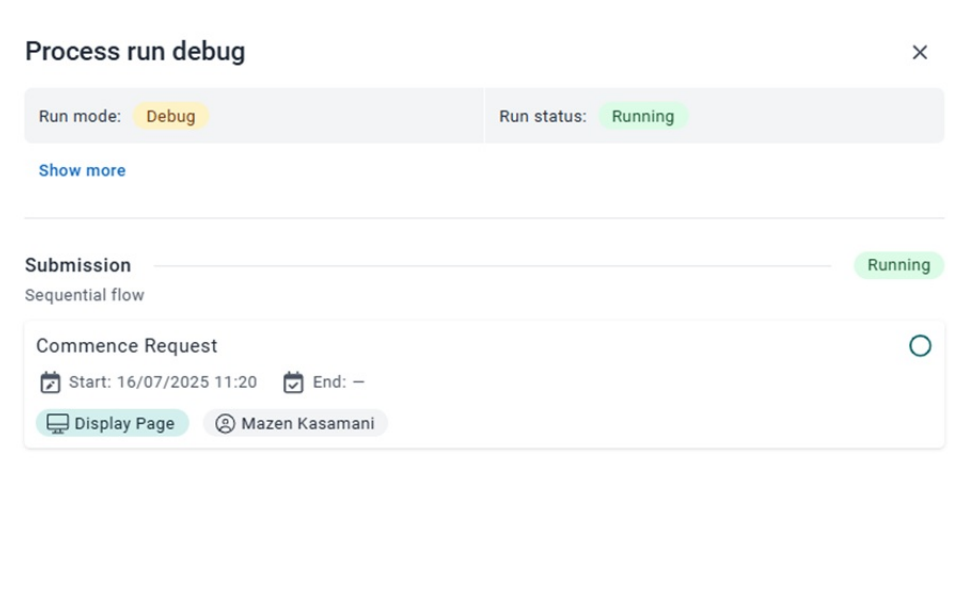
How to Use It

- Go to the **Process Builder** or **Process List**.
- Click **Run Debug** on a saved version of the process.
- Interact with the process in the same UI used by end users, but with full control and visibility.



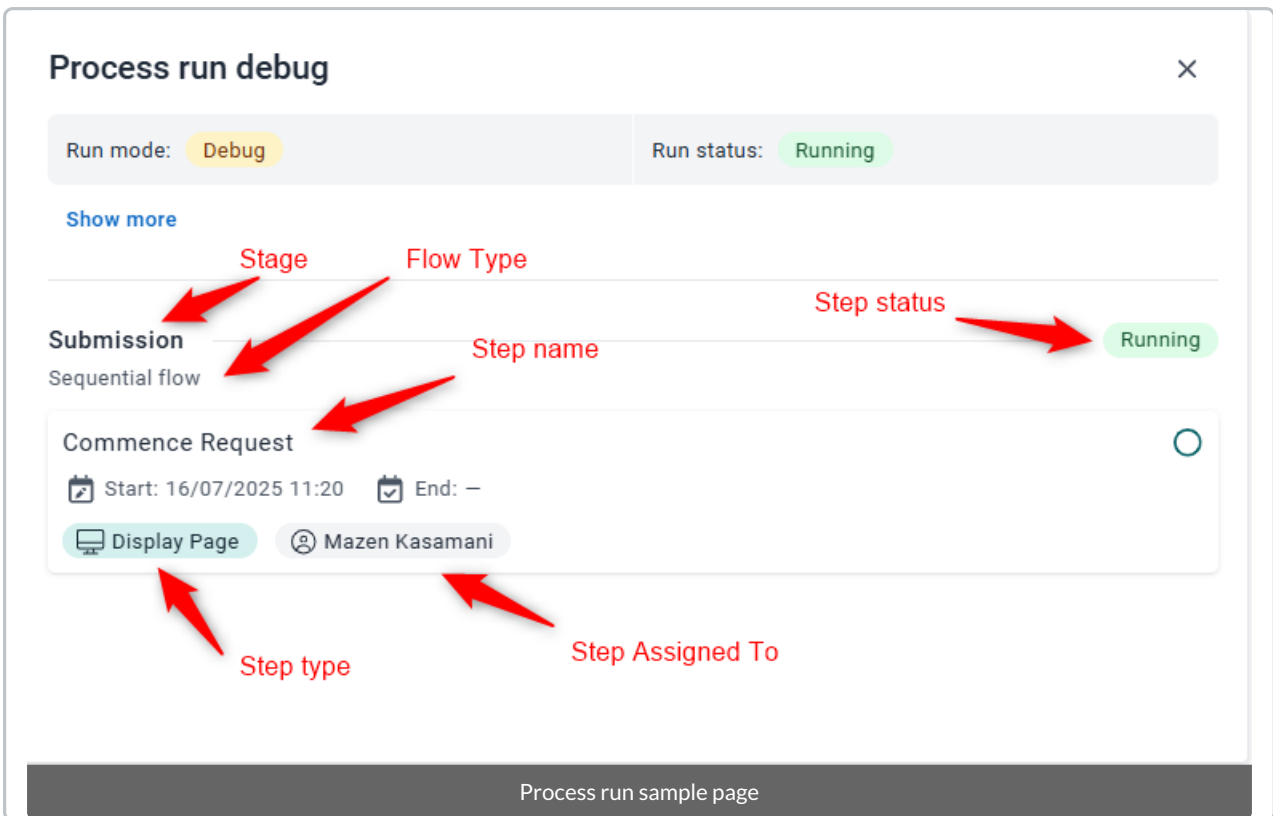
Sample Debug Run for the Employee Onboarding process

1. User starts the Debug Run for this process.
2. User fills in the necessary form fields and progresses through the form until the first process related button is clicked. In this case **Submit Request**.



On the debug screen you will find helpful information such as:

- Run mode: with below possible values
 - **Debug** for process that are run through Debug Run
 - **Launch** for processes that are run normally through the solution
- **Run status:** with below possible values
 - Running
 - Complete
 - Error
- Stage name: only the stages that have run will appear
- Flow Type: the flow type of the block that is hosting the running step
- Step status: shows the status of steps that have run or are running
- Start and End date/time of the steps
- Step type: such as Display Page, as well as if Email has been configured as part of the Display Page
- Step Assigned To: the person who can execute the buttons
- The button that was clicked in the step, such as "Approve"
- The Input and Output details of the step

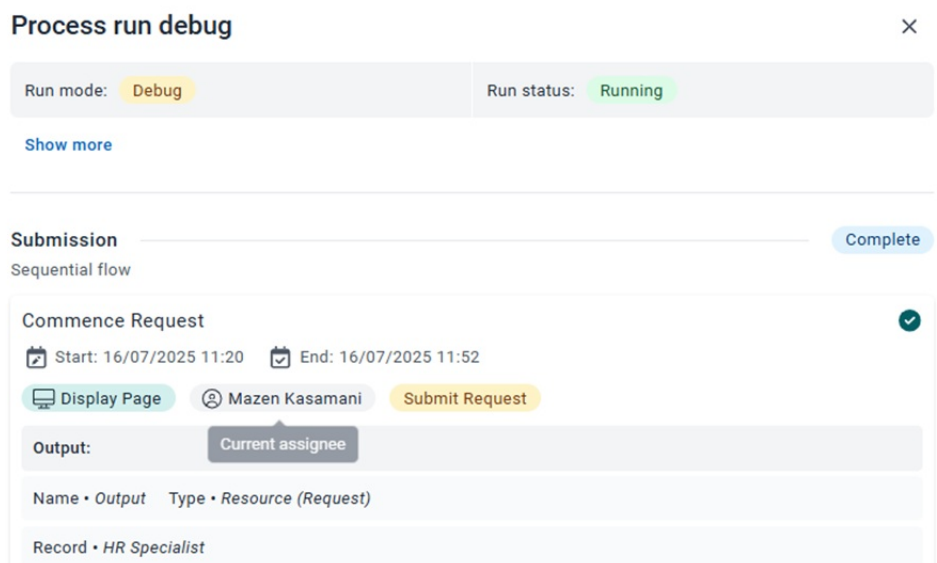


When you start filling in the form you will see that the Run Debug floating form is updated.

After the user clicks on the first process button the Step will be executed and the flow moves to the next step.

The step process that was "Running" before is now "Complete" and the End time is filled.

Submit Request appearing in yellow below was the button that was clicked by the user.



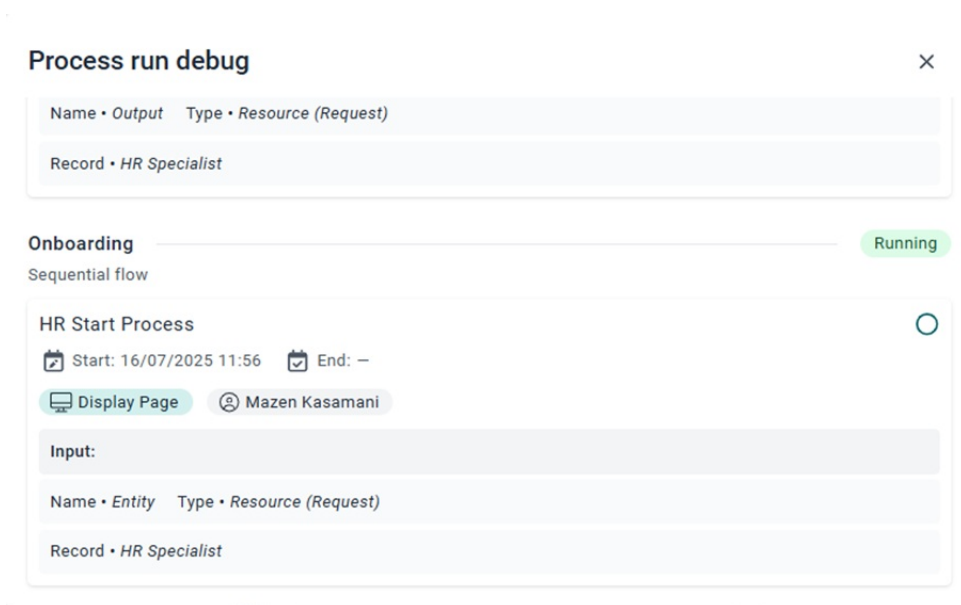
When you scroll the form down you will see info for the next step which is still Running.

The screenshot shows a 'Process run debug' window with a close button (X) in the top right. The main heading is 'Approval' with a 'Running' status indicator in a green pill. Below it, 'Sequential flow' is noted. The 'DH Approve/Reject' step is highlighted with a white background and a green circle on the right. It shows a start time of 16/07/2025 11:52 and an end time of --. The step includes a 'Display Page' button and the user 'Sarah Johnson'. Under the 'Input:' section, there are two rows: 'Name • Entity Type • Resource (Request)' and 'Record • HR Specialist'.

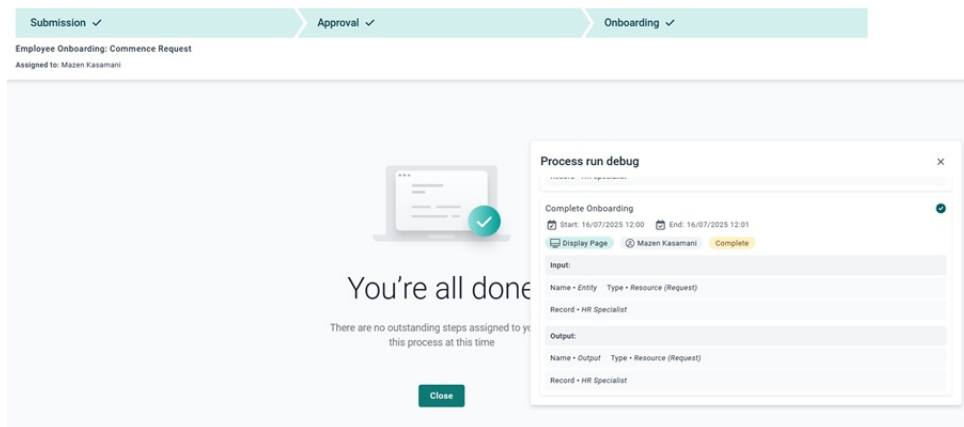
In the below screenshot we see results form when the user clicked on the **Approve** button of the **DH Approve/Reject** step that is in the **Approval** stage.

The screenshot shows the same 'Process run debug' window, but the 'Approval' stage is now 'Complete', indicated by a blue pill. The 'DH Approve/Reject' step is now marked with a green checkmark. The start time remains 16/07/2025 11:52, but the end time is now 16/07/2025 11:56. The 'Approve' button is highlighted in yellow. The 'Input:' section is identical to the previous screenshot. The 'Output:' section now contains two rows: 'Name • Output Type • Resource (Request)' and 'Record • HR Specialist'.

The final stage now, Onboarding, has the HR Start Process step running.



After the user clicks on the final button **Complete** in the **Complete Onboarding** step the process ends displaying a message similar to the below



Below is a screenshot of the complete process with “Show more” expanded.

Process run debug



Run mode: Debug	Run status: Complete
Initiating person: <i>Mazen</i>	Version: <v2.0>
Launched date: 16/07/2025	End date: 16/07/2025
Primary record type: <i>Request</i>	Primary record: —
Correlation code: Z540681-161120	

[Show less](#)

Submission

Complete

Sequential flow

Commence Request

Start: 16/07/2025 11:20 End: 16/07/2025 11:52

Key Reminder:

- Debug mode doesn't respect live record-level or task access controls.
- Use it only for testing—not for real data submissions or production use.