



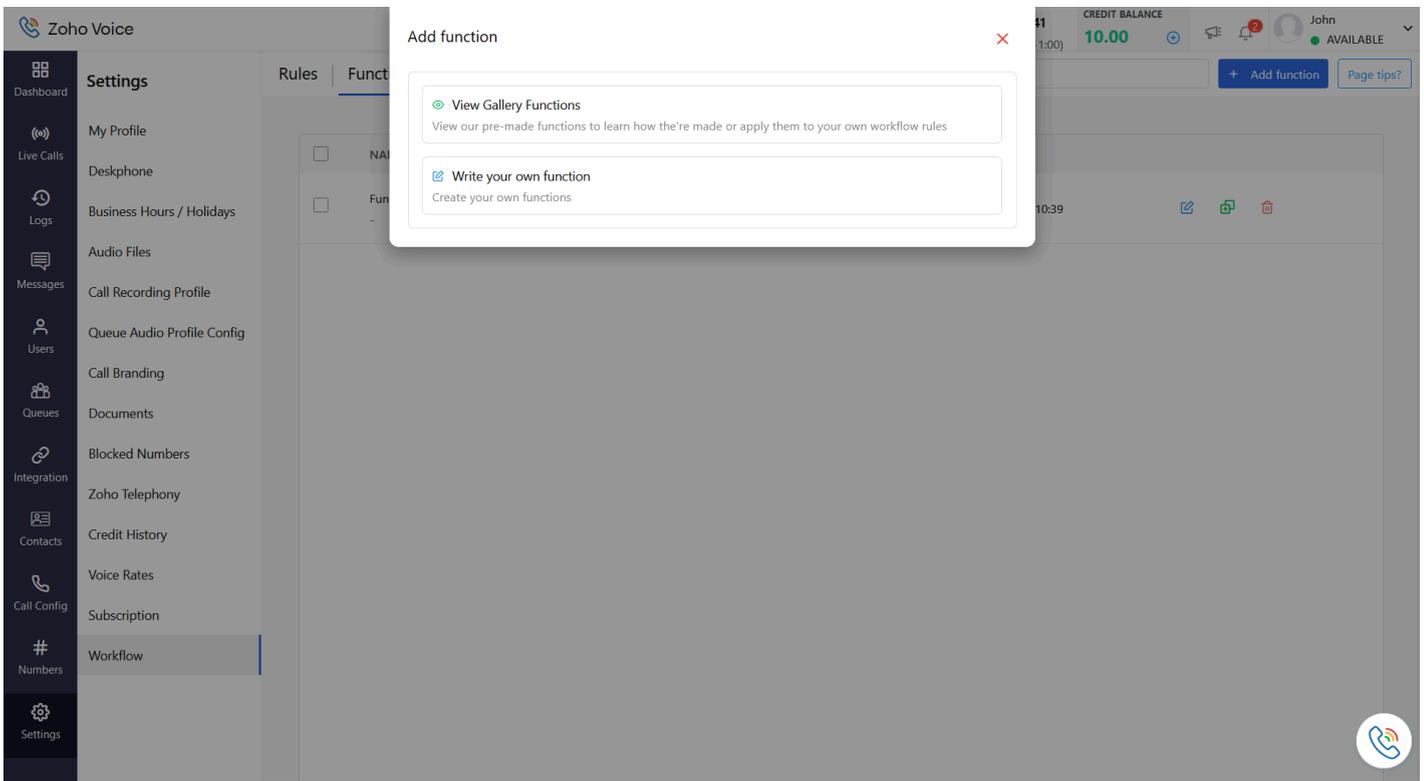
# Deluge Integration: Create a Function

Deluge's integration with Zoho Voice aims to expand the integration of telephony capabilities beyond Zoho applications to meet broader business needs. However, to define the functionality of the service connected with Voice, you need to configure functions.

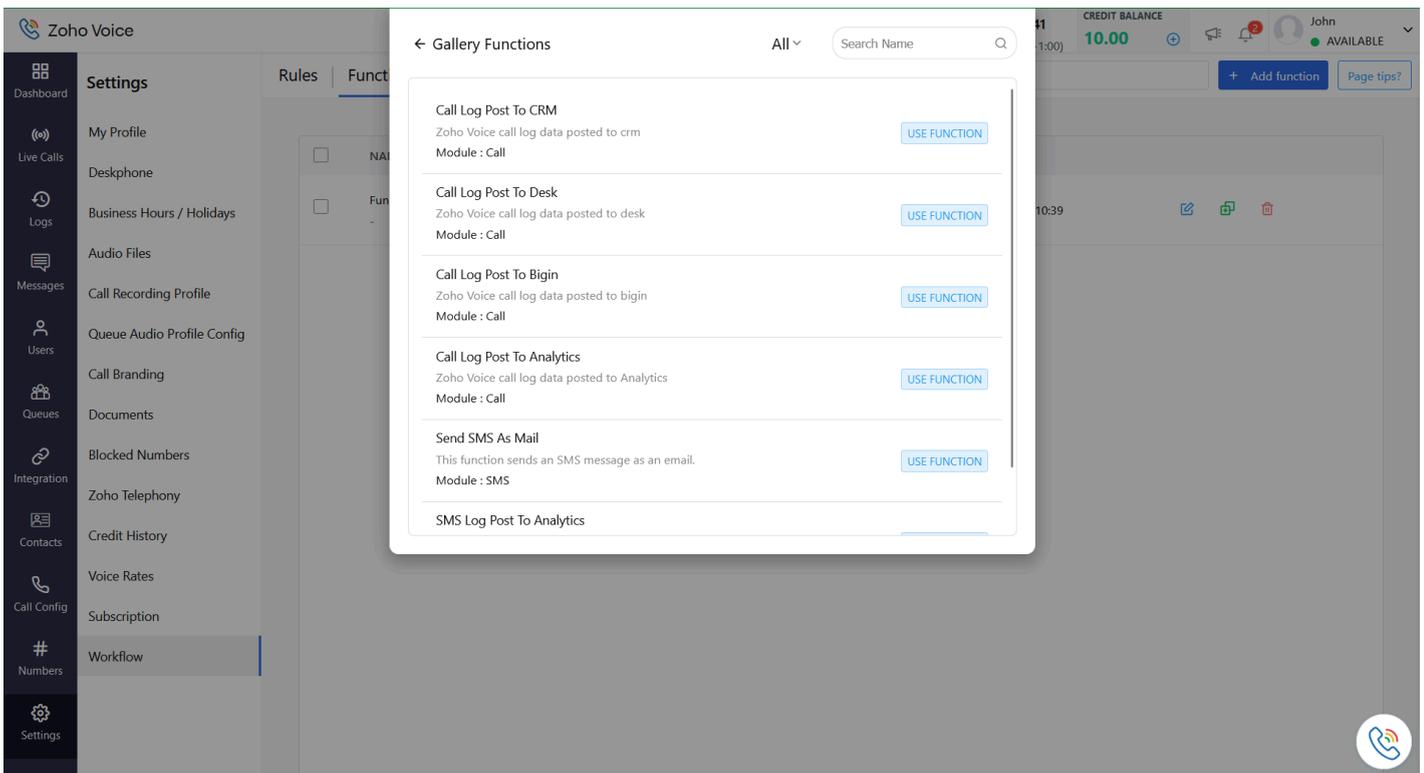
**Functions** can be created from scratch or can be chosen from the gallery functions (a set of predefined functions). These functions are created after a connection with a service is established successfully.

## How to create a function to define the core of the workflow?

1. In **Zoho Voice** console, navigate to **Settings** in the left pane menu and click **Workflow**.
2. In the **Functions** tab, click **Add Function** button.



3. From the option listed, you can chose **View Gallery Functions** or **Write your own function** option as per your business requirement. Pre-defined functions (created by Zoho Voice) for a few select services are listed under Gallery functions.
4. When the **View Gallery Functions** is selected, skip to step 9.



- When you opt to **Write your own function**, provide **Display Name**, **Description**, and select the **Module** type.
- The editor below the Module field is where the core logic for the connected service is built. Click **Connections** at the top-right of the editor view to find the connections created by you or the administrators of your organization.

The screenshot displays the 'Create Function' interface in Zoho Voice. At the top, there's a header with 'Zoho Voice' and a 'CREDIT BALANCE' of 10.00. The main area is titled 'Create Function' and contains three input fields: 'DISPLAY NAME\*' (placeholder: 'Enter the display name'), 'DESCRIPTION' (placeholder: 'Enter the function description'), and 'MODULE\*' (dropdown menu with 'Call' selected). Below these fields is a Deluge editor with a 'void function(map ds)' and a 'Show Console' button. To the right of the editor is a 'Connections' sidebar with a 'My Connections 2' section. The 'My Connections' section lists two connections: 'Zoho Catalyst' (Catalyst SmartBrowz) and 'Zoho OAuth' (zohooauth), both with green status indicators. A 'Create Connection' button is visible in the top right of the connections section.

- Select the service for which you want to build the function. Scroll to the bottom to find the sample code in Deluge and JSON format. Choose the appropriate format using which you want to build the function logic.

8. You can leverage **Syntax Builder** and the left pane options of the editor to build the business logic.

9. Click **Save & Close** to save the function. If you want to find the status/result of the function logic, click **Save & Execute**.

The **Console** view displays the status in the **Result** field, while the **Log Messages** displays the information.