

Project Development –Delivery plan sprint-4

IoT Based Safety Gadget for Child Safety Monitoring & Notification

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Creating Cloudant DB and integrating Node-Red with the Web UI

Create Cloudant DB:

The screenshot shows the Cloudant Databases interface. On the left is a sidebar with navigation icons. The main header is 'Databases' with a 'Database name' dropdown, a 'Create Database' button, and links for JSON, Table, and a notification bell. Below the header is a section titled 'Your Databases' containing a table with the following data:

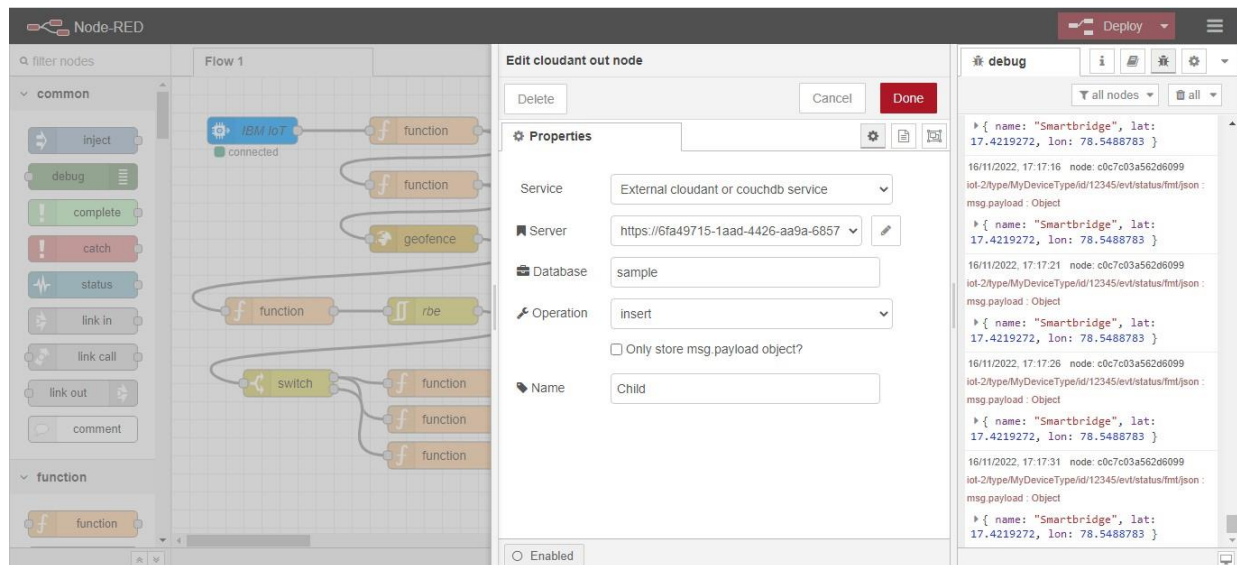
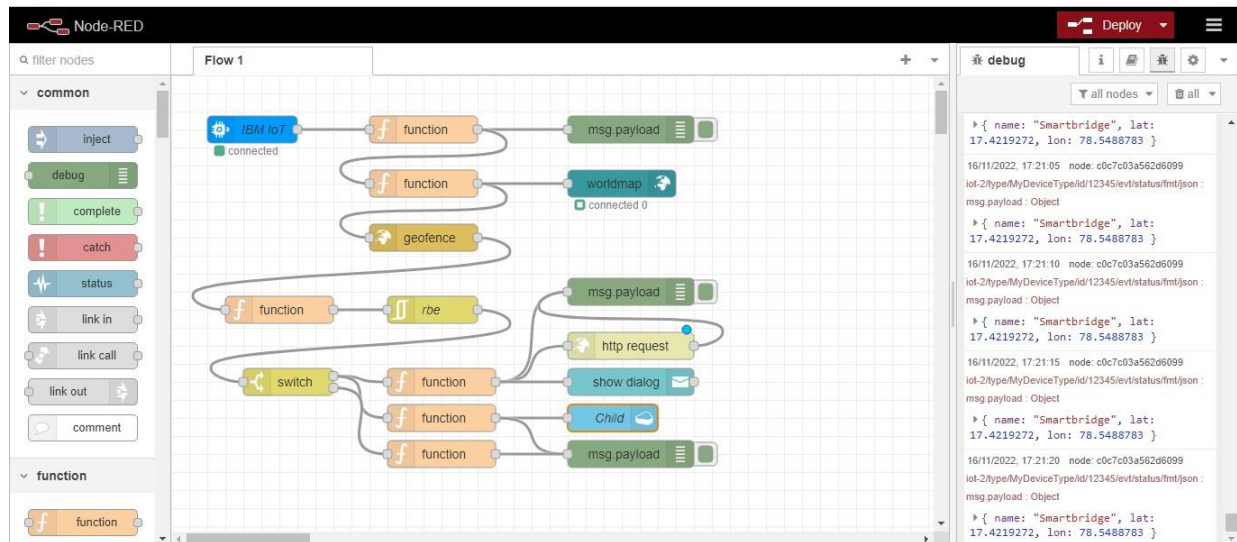
Name	Size	# of Docs	Partitioned	Actions
childsafety	15 bytes	1	No	[Icons for edit, lock, delete]
sample	14 bytes	1	No	[Icons for edit, lock, delete]

At the bottom right, it says 'Showing 1–2 of 2 databases. Databases per page 20' with a dropdown and pagination controls.

The screenshot shows the Cloudant interface for the 'sample' database. The left sidebar has a menu with 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main header shows 'sample' with a 'Document ID' dropdown, 'Options', 'JSON', 'Table', and a 'Create Document' button. Below the header are tabs for 'Table', 'Metadata', 'JSON', and 'Table'. The 'Table' tab is active, showing a table with columns 'id', 'key', and 'value'. There is one document listed:

id	key	value
be1a4ebed1fcb79eb9c0f7e0f89854c	be1a4ebed1fcb79eb9c0f7e0f89854c	{ "rev": "2-bff8d21944826a812ce171..." }

Node-Red Service with Cloudant Database:



Node-Red Dashboard(Web ui):

