

# Project Development –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' page. At the top, there's a 'Database name' dropdown and a 'Create Database' button. Below this, a table lists the databases:

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

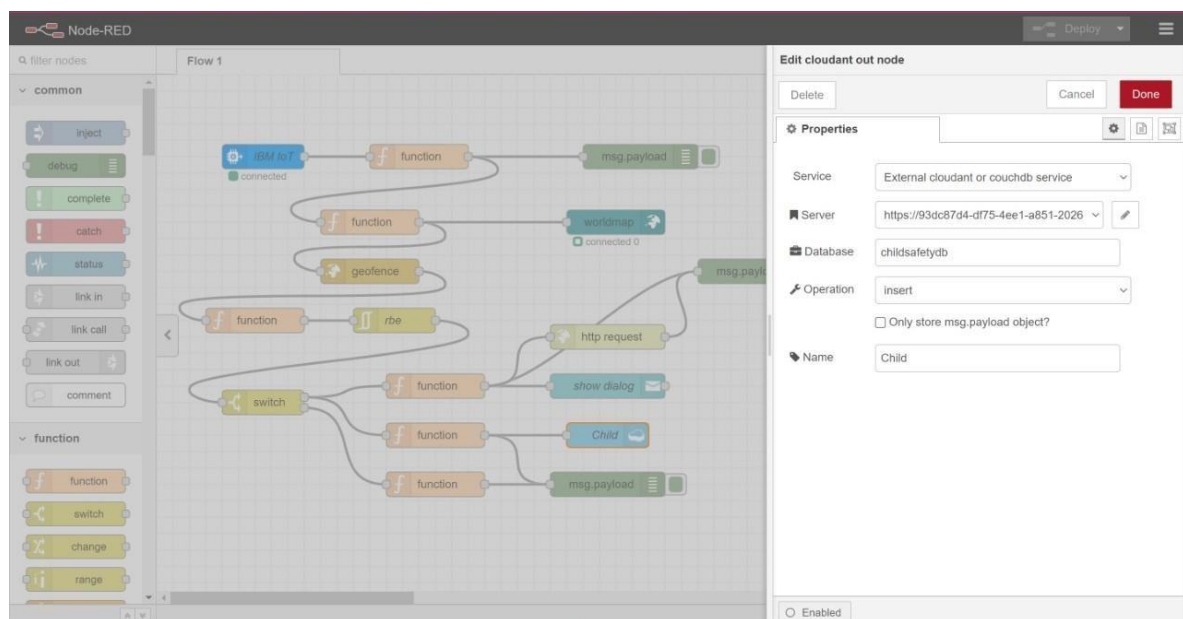
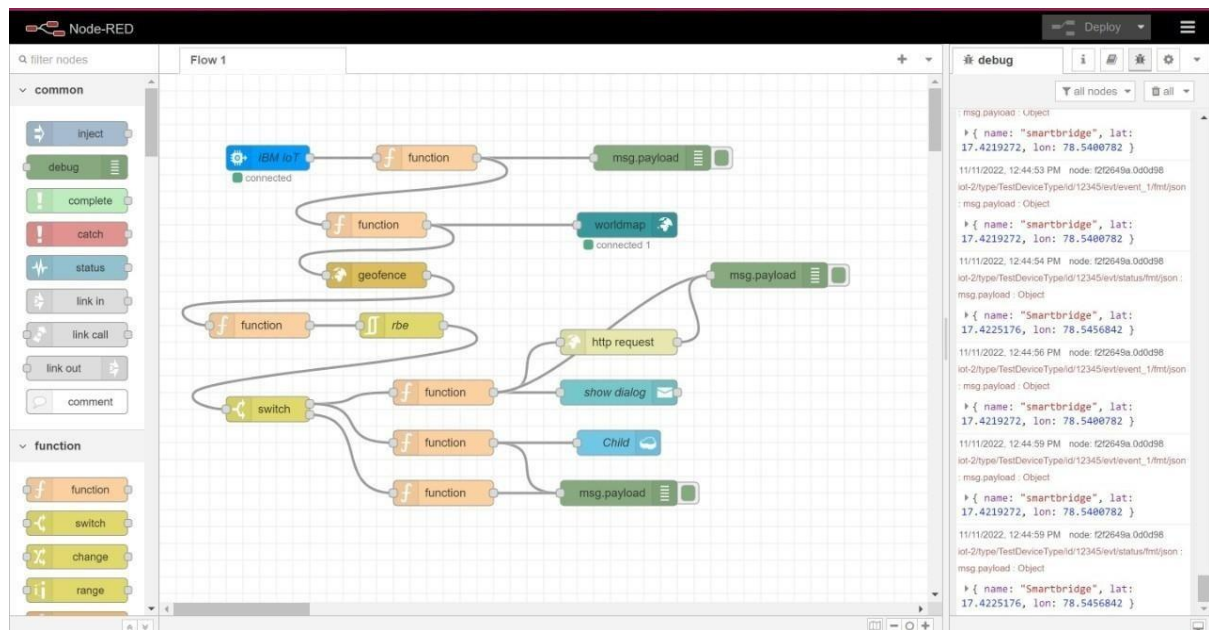
At the bottom, it says 'Showing 1-2 of 2 databases. Databases per page: 20'.

The screenshot shows the 'childssafetydb' document view. On the left, there's a sidebar with 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area shows a table with columns 'Id', 'key', and 'value'. There's a 'Create Document' button at the top right.

Id	key	value
e375b703e3d589d1a5e0108d5c7fd2...	e375b703e3d589d1a5e0108d5c7fd2...	{ "rev": "2-3f59b999d6fe5a17091eba..." }

At the bottom, it says 'Showing document 1 - 1. Documents per page: 20'.

## Node-Red Service with Cloudant Database:



## Node-Red Dashboard(Web ui):

