

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 Database interface. On the left is a sidebar with icons for databases, users, and other management tasks. The main area is titled "Databases" and lists "Your Databases". There are two entries:

Name	Size	# of Docs	Partitioned	Actions
childssafety	14 bytes	1	No	
childssafetydb	15 bytes	1	No	

At the bottom, there are pagination controls: "Showing 1-2 of 2 databases.", "Databases per page: 20", and navigation arrows.

The screenshot shows the Cloudant Document interface for the "childssafetydb" database. The left sidebar includes options for "All Documents", "Query", "Permissions", "Changes", and "Design Documents". The main area displays a table of documents:

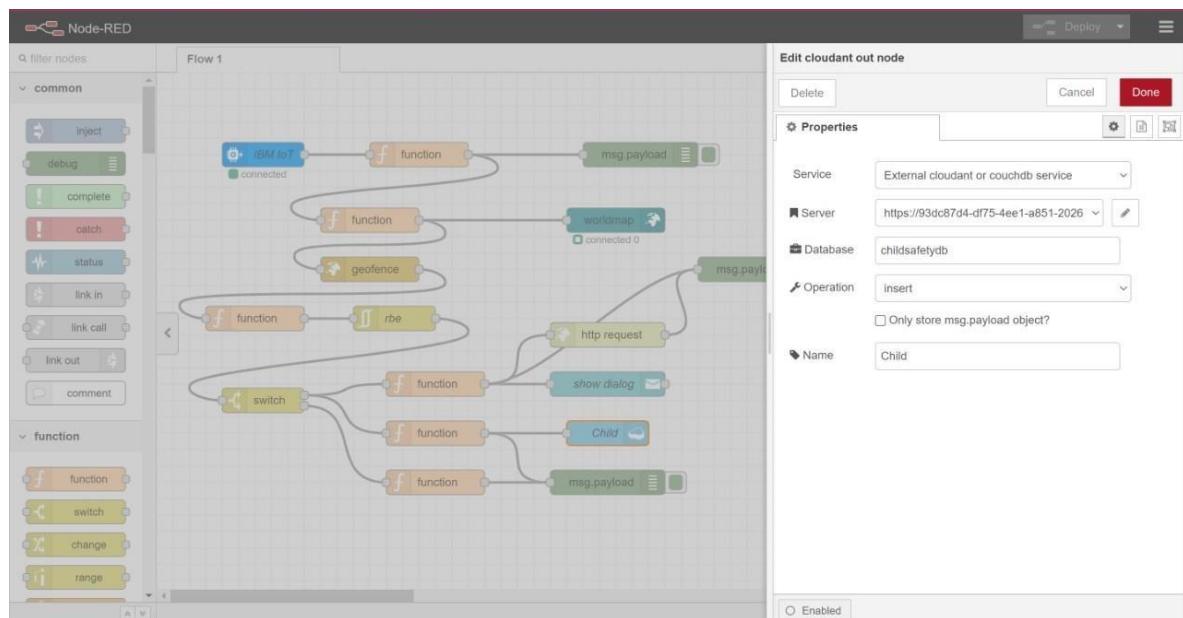
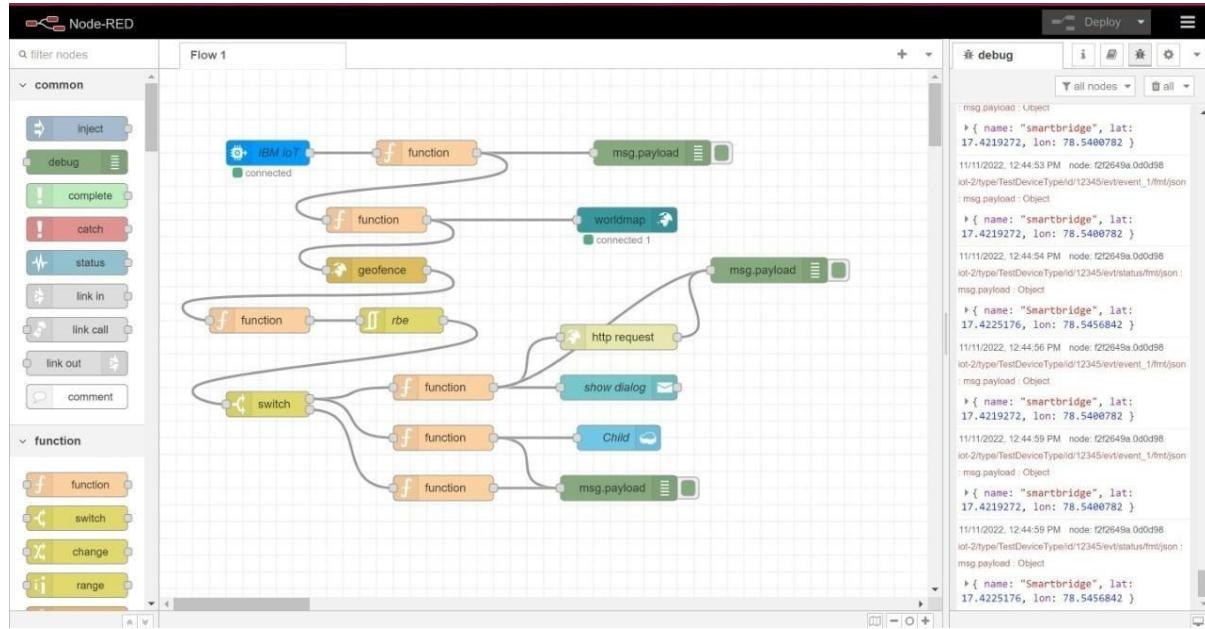
	Document ID	Options	JSON	Table	Metadata
	e375b703e3d589d1a5e0108d5c7fd2...				

One document is listed:

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

At the bottom, there are pagination controls: "Showing document 1 - 1.", "Documents per page: 20", and navigation arrows.

Node-Red Service with Cloudant Database:



Node-Red Dashboard(Web ui):

