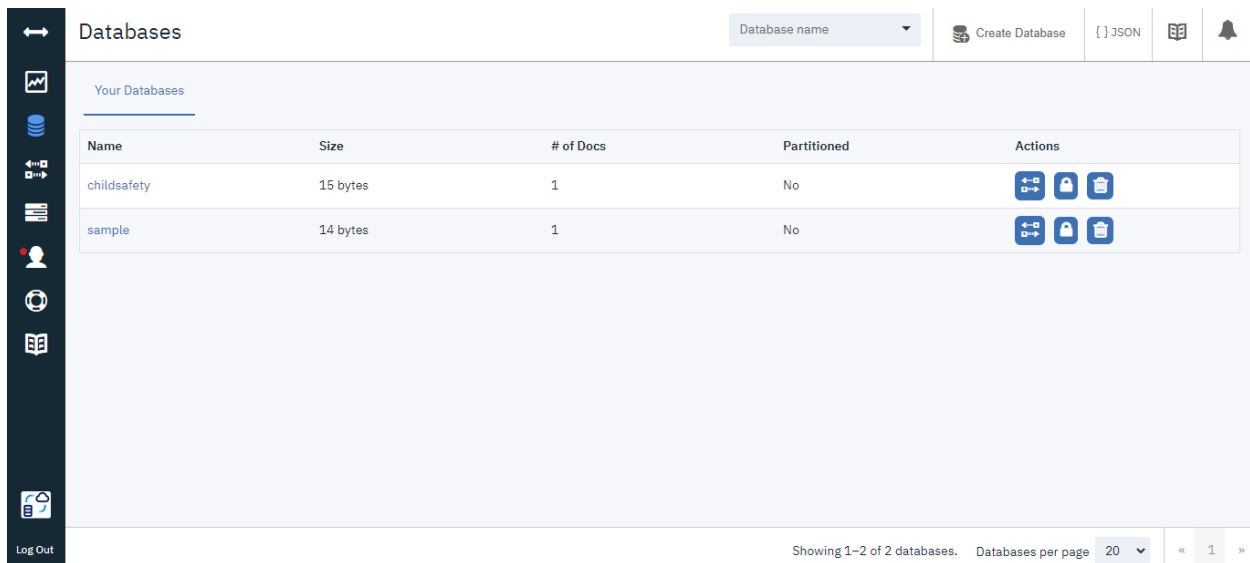


Project Development –Delivery plan sprint-4

IoT Based Safety Gadget for Child Safety Monitoring & Notification
TEAM ID:PNT2022TMID51475

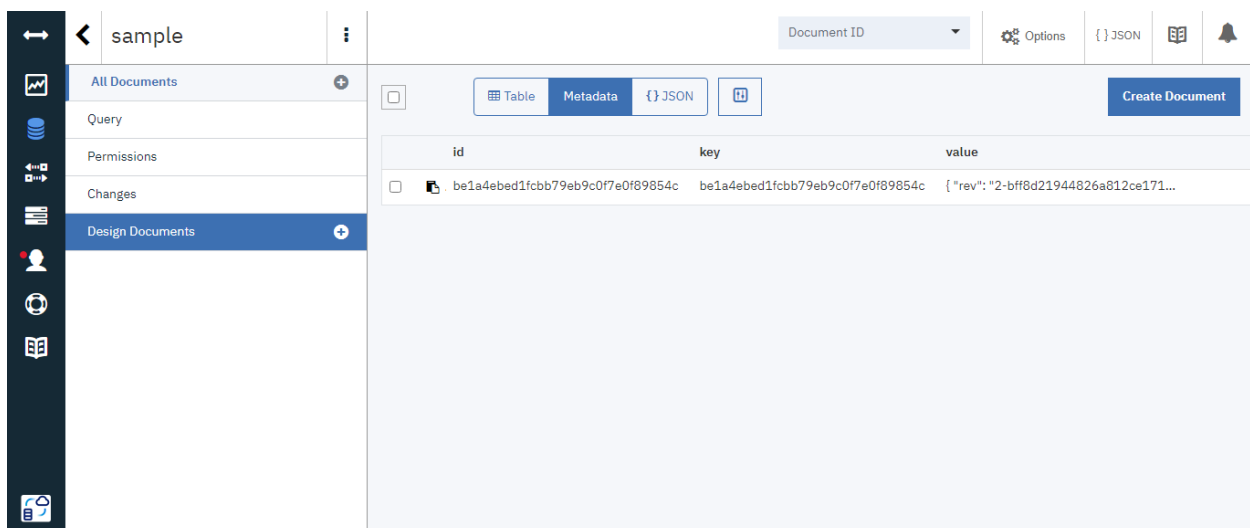
Creating Cloudant DB and integrating Node-Red with the Web UI

Create Cloudant DB:



The screenshot shows the Cloudant Databases interface. On the left is a dark sidebar with navigation icons and a 'Log Out' button at the bottom. The main area is titled 'Databases' and contains a table of existing databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. Two databases are listed: 'childsafety' (15 bytes, 1 doc, not partitioned) and 'sample' (14 bytes, 1 doc, not partitioned). Each database has three action icons: a double-headed arrow, a lock, and a trash can. At the top right, there is a 'Database name' dropdown, a 'Create Database' button, and icons for JSON, a document, and a bell. At the bottom right, it says 'Showing 1–2 of 2 databases. Databases per page 20' with pagination controls.

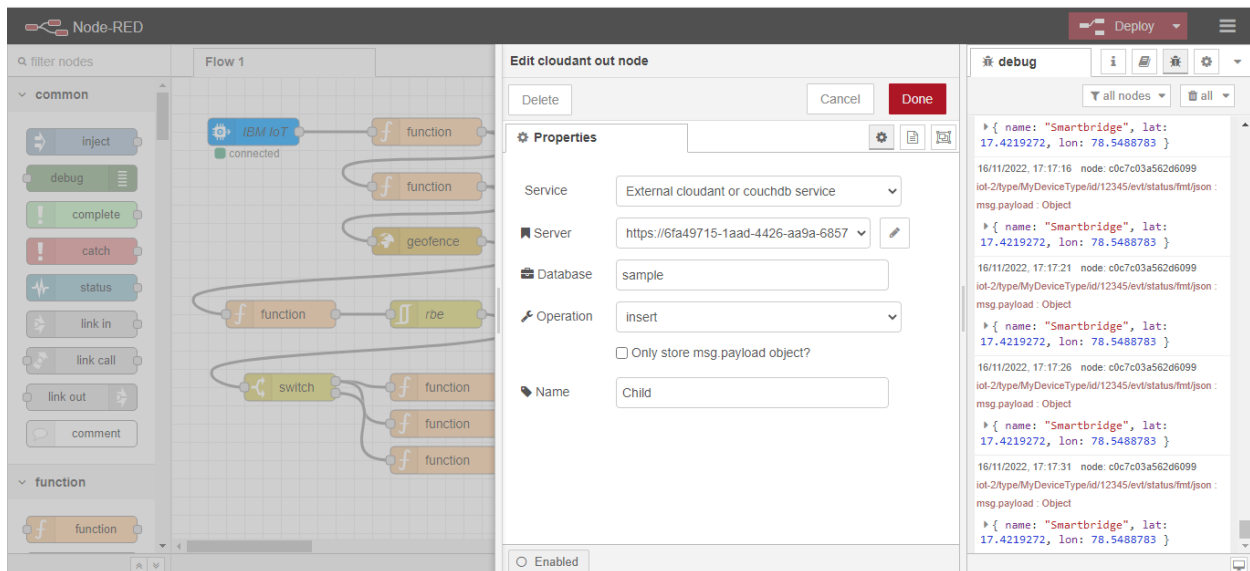
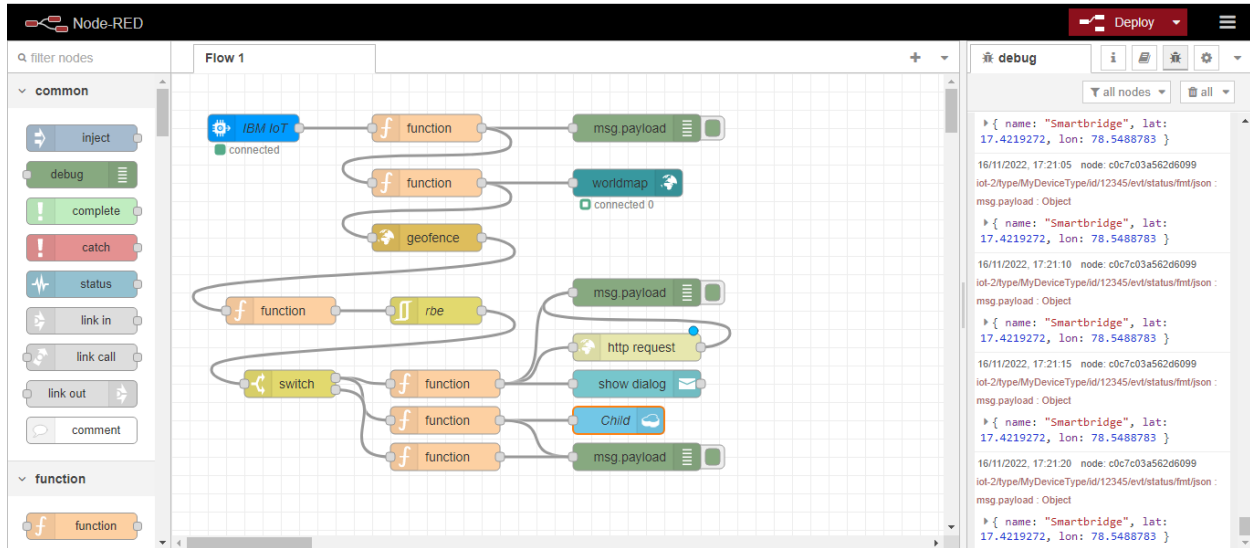
Name	Size	# of Docs	Partitioned	Actions
childsafety	15 bytes	1	No	
sample	14 bytes	1	No	



The screenshot shows the Cloudant interface for the 'sample' database. The left sidebar has a 'sample' breadcrumb and a menu with 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area has a 'Document ID' dropdown, 'Options' gear, JSON icon, document icon, and bell. Below these are tabs for 'Table', 'Metadata', 'JSON', and a 'Create Document' button. The 'Table' tab is active, showing a table with columns 'id', 'key', and 'value'. One document is listed with a checkbox, a document icon, and a truncated ID. The value is a JSON object with a 'rev' field.

id	key	value
<input type="checkbox"/> be1a4ebed1fcb79eb9c0f7e0f89854c	be1a4ebed1fcb79eb9c0f7e0f89854c	{"rev": "2-bff8d21944826a812ce171..."}

Node-Red Service with Cloudant Database:



Node-Red Dashboard(Web ui):

