

CREATE AND CONFIGURE IBM CLOUD SERVICES

IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

CLOUDANT DB-DATABASE CREATION

The screenshot shows the Cloudant 'Databases' page. On the left is a dark sidebar with navigation icons and a 'Log Out' button. The main area has a 'Databases' header with a 'Database name' dropdown. Below this is a table titled 'Your Databases' with columns: Name, Size, # of Docs, and Partitioned. The table is currently empty. To the right, the 'Create Database' modal is open. It contains a 'Database name' field with the value 'sample'. Under 'Partitioning', the 'Non-partitioned - recommended for most workloads' option is selected. At the bottom of the modal are 'Cancel' and 'Create' buttons. A status bar at the bottom right of the modal area says 'Showing 1-0 of 0 databa'.

Name	Size	# of Docs	Partitioned
------	------	-----------	-------------

The screenshot shows the Cloudant interface for the 'sample' database. The left sidebar now includes a 'sample' header and a list of actions: All Documents, Query, Permissions, Changes, and Design Documents. The main area has a 'Document ID' dropdown and tabs for 'Table', 'Metadata', and '{}JSON'. A green notification bar at the top right says 'Document saved successfully.'. Below this is a table with three columns: id, key, and value. The first row contains a document ID, a key, and a JSON value. At the bottom right, a status bar indicates 'Showing document 1 - 1.' and 'Documents per page: 20'.

id	key	value
9863d1ac73fc6ace7800e7d26c05a51f	9863d1ac73fc6ace7800e7d26c05a51f	{ "rev": "1-d5f89ba3a284f84954245e..." }

Cloudant	⋮
Overview	
Introduction	
Endpoint URLs	
Authentication	▼
Auditing	
Event tracking	
Error handling	▼
Additional headers	▼
Rate limits	
Related APIs	▼
Logging	
Methods	
Get /	<

```
    "sizes": {
      "active": 67475,
    },
    "update_seq": "13-
g1AAAAALReJyd0T8OgjAUBvCKjq6ewM2BQFyz6hUUeoAWSExDI
DE4ewqvoNBLAouuRmE58diQprY4PR16C9F-
17KGJufpzFbxjLKL8kh1ja3SvNrLLLC8_zv2c2SIsv1RzC54D
xUwhmyzW_Miy5XW1dRTEYV9kjLpVFnsFEnEEn0Bob0LRto1Er
zUgk2lGuLBRrkjaglpR0TqMtm7MT53XiVpRUaAENSMSxjH5YJ
g5VgiDfRa-xmwVowxJHs-
o8ufLhGFLRuJlTrRoFbhDYNGFq6gOYofZj"
  },
  "key": "users"
},
{
  "info": {
    "cluster": {
      "n": 3,
      "q": 8,
      "r": 2,
      "w": 2
    },
    "compact_running": false,
    "db_name": "orders",
    "disk_format_version": 8,
    "doc_count": 5,
    "doc_del_count": 0,
  },
}
```