

# CREATE AND CONFIGURE IBM CLOUD SERVICES

## IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

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### CLOUDANT DB-DATABASE CREATION

The screenshot shows the Cloudant 'Databases' page. On the left is a sidebar with navigation icons and a 'Log Out' button. The main area is titled 'Databases' and contains a table with columns: Name, Size, # of Docs, and Partitioned. The table is currently empty. To the right, the 'Create Database' modal is open. It has 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 of the main area says 'Showing 1-0 of 0 databa'.

The screenshot shows the 'sample' database document view. The left sidebar has a 'sample' header and a list of actions: All Documents, Query, Permissions, Changes, and Design Documents. The main area has tabs for 'Table', 'Metadata', and '{}JSON'. The 'Table' tab is active, showing a table with columns: id, key, and value. The first row contains a document ID, a key, and a value. A green notification bar at the top right says 'Document saved successfully.' At the bottom right, it says 'Showing document 1 - 1. 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
DE4ewqvoNBLAouwRmE58diQprY4PR16C9F-
17KGJufpzFbxjLKL8kh1ja3SvNrLLLC8_zv2c2SIsv1RzC54D
xUwhmyzW_Miy5XW1dRTEVYV9kjLpVFnsFEnEEn0Bob0LRto1Er
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,
  },
}
```