

CREATE & CONFIGURE IBM CLOUD SERVICES

CREATE A DATABASE IN CLOUDANT DB

Date	11 NOV 2022
Team ID	PNT2022TMID07000
Project name	Personal Assistance For Seniors Who Are Self-Reliant
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1.CLOUDANT SERVICE:

Resource list / node-red-jebqp-2022--cloudant-1665123157653 Active Add tags Details Actions...

Manage Overview Capacity Docs Launch Dashboard

Service credentials
Plan
Connections

Deployment details

CRN: crm:v1:bluemix:public:cloudantnosqldb:eu-de:a/412f24d875cf4548af2a7684d9ebff46:786d99b-a368-4a86-b7bc-4a9271468e92::

Location: Frankfurt

External endpoint: <https://15e4c53d-5af6-460a-ac5d-1d371423c7a0-bluemix.cloudant.com>

External endpoint (preferred): <https://15e4c53d-5af6-460a-ac5d-1d371423c7a0-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods: IBM Cloud IAM and Cloudant credentials Migrate to IAM Only

Activity Tracker event types: Management Save

Resource list / node-red-jebqp-2022--cloudant-1665123157653 Active Add tags Details Actions...

Manage Search connections... Create connection

Service credentials
Plan
Connections

Name	Group	Cloud Foundry alias	Route	Status
js Node RED JEBQP 2022-10-07	dharshinitest / weather_device123	node-red-jebqp-2022--cloudant-1665123157653-39015	node-red-jebqp-2022-10-07.eu-gb.mybluemix	Started
js Node RED MUVHF 2022-10-22	dharshinitest / weather_device123	node-red-jebqp-2022--cloudant-1665123157653-39015	node-red-muvhf-2022-10-22.eu-gb.mybluemix	Started
js Node RED WRMKF 2022-10-22	dharshinitest / weather_devices_new	node-red-jebqp-2022--cloudant-1665123157653-43155	node-red-wrmkf-2022-10-22.eu-gb.mybluemix	Started

STATUS: ACTIVE

2.SERVICE CREDENTIALS:

The screenshot displays the Cloudant dashboard interface. The top section, titled 'Databases', shows a list of databases with columns for Name, Size, # of Docs, Partitioned, and Actions. The databases listed are 'medicine', 'noderedjebpq20221007', 'noderedmuvhf20221022', 'noderedwrmkf20221022', 'sample', and 'usercredentials'. The 'medicine' database is selected, and its details are shown in the bottom section. The 'medicine' database view displays two documents in JSON format. The first document has an ID of '2022-11-19 20:09' and contains a key-value pair where the key is '2022-11-19 20:09' and the value is a JSON object with 'rev' and 'doc' fields. The second document has an ID of '2022-11-19 20:41' and contains a key-value pair where the key is '2022-11-19 20:41' and the value is a JSON object with 'rev' and 'doc' fields. The 'doc' field in both documents contains a JSON object with 'id', 'key', 'value', and 'name' fields. The 'name' field in the first document is 'Paracetamol' and in the second document is 'do1n65A'.

Name	Size	# of Docs	Partitioned	Actions
medicine	188 bytes	10	No	[Icons]
noderedjebpq20221007	2.3 KB	2	No	[Icons]
noderedmuvhf20221022	2.3 KB	2	No	[Icons]
noderedwrmkf20221022	41.3 KB	4	No	[Icons]
sample	60 bytes	2	No	[Icons]
usercredentials	124 bytes	1	No	[Icons]

Showing 1-6 of 6 databases. Databases per page: 20

Document ID: [Dropdown] Options: [Icons] JSON [Icons] [Icons]

Create Document

id "2022-11-19 20:09"

```
{
  "id": "2022-11-19 20:09",
  "key": "2022-11-19 20:09",
  "value": {
    "rev": "1-f5963f4475663524c2883b5978588275"
  },
  "doc": {
    "_id": "2022-11-19 20:09",
    "_rev": "1-f5963f4475663524c2883b5978588275",
    "name": "Paracetamol"
  }
}
```

id "2022-11-19 20:41"

```
{
  "id": "2022-11-19 20:41",
  "key": "2022-11-19 20:41",
  "value": {
    "rev": "1-d8372639a98a5daf1a55c96814687ef3"
  },
  "doc": {
    "_id": "2022-11-19 20:41",
    "_rev": "1-d8372639a98a5daf1a55c96814687ef3",
    "name": "do1n65A"
  }
}
```

Showing document 1 - 10. Documents per page: 20

CREDENTIALS: GENERATED

3.Create Database In Cloudant DB

The screenshot shows the Cloudant dashboard for a database named 'medicine'. The interface includes a sidebar with navigation options like 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area displays a table view of documents. The table has three columns: 'id', 'key', and 'value'. The 'id' column contains timestamps, the 'key' column contains the same timestamps, and the 'value' column contains JSON objects with a 'rev' field.

id	key	value
2022-11-19 20:09	2022-11-19 20:09	{ "rev": "1-f5963f4475663524c2083b597858..." }
2022-11-19 20:41	2022-11-19 20:41	{ "rev": "1-d0372639a98a5daf1a55c9601460..." }
2022-11-19 20:47	2022-11-19 20:47	{ "rev": "1-13fa06f334769cfbe234ffecf2249ef..." }
2022-11-19 20:51	2022-11-19 20:51	{ "rev": "1-9a62a8202c1bcc5b9964f2b02a537..." }
2022-11-19 20:56	2022-11-19 20:56	{ "rev": "1-125af7e6b26ced0fe3f259bf51879..." }
2022-11-19 21:03	2022-11-19 21:03	{ "rev": "1-83534b5523e181cc3478d5859dcc..." }
2022-11-19 21:11	2022-11-19 21:11	{ "rev": "1-83534b5523e181cc3478d5859dcc..." }
2022-11-19 21:18	2022-11-19 21:18	{ "rev": "1-f7439abf3f73b6b09cbd7ab8b3461..." }
2022-11-21 20:13	2022-11-21 20:13	{ "rev": "1-d0372639a98a5daf1a55c9601460..." }
2022-11-22 20:18	2022-11-22 20:18	{ "rev": "1-b7219784bbacba3d5d8a9b83641..." }

Showing document 1 - 10. Documents per page: 20

The screenshot shows the Cloudant dashboard for the 'medicine' database, with the table view filtered to show only the '_id' and 'name' columns. The 'name' column contains various drug names.

_id	name
2022-11-19 20:09	Paracetamol
2022-11-19 20:41	dolo650
2022-11-19 20:47	Amacilin
2022-11-19 20:51	Dolo650
2022-11-19 20:56	paracetamol
2022-11-19 21:03	dolo
2022-11-19 21:11	dolo
2022-11-19 21:18	Rexin
2022-11-21 20:13	dolo650
2022-11-22 20:18	paracetomeol

Showing 2 of 3 columns. ☐ Show all columns. Showing document 1 - 10. Documents per page: 20