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| Date | 9th November 2022 |
| Team ID | PNT2022TMID47370 |
| Project Name | IOT based safety Gadget for child safety monitoring and notification |
| Team Member | AKSHAYA M |

IBM CLOUDANT :

The screenshot shows the IBM Cloud console interface for a resource named 'Cloudant-go'. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information for 'PANDIPRIYA L's Account'. The left sidebar shows the 'Manage' tab selected, with sub-options for 'Service credentials', 'Plan', and 'Connections'. The main content area displays the 'Overview' tab for 'Cloudant-go', which is marked as 'Active'. It includes a 'Launch Dashboard' button and a 'Deployment details' section with the following information:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/1041dd41b0d64d0392eb658601a1ad7e:4ebcb0fc-5976-41ae-b15a-1281a15855cd::
- Location:** London
- External endpoint:** <https://61e283fe-f756-41b5-921a-5a4f31e402a4-bluemix.cloudant.com>
- External endpoint (preferred):** <https://61e283fe-f756-41b5-921a-5a4f31e402a4-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** [IBM Cloud IAM](#)

At the bottom, there is an 'Activity Tracker event types' section with a dropdown menu set to 'Management' and a 'Save' button.

The screenshot shows the IBM Cloud 'Databases' console. The top navigation bar includes a 'Database name' dropdown, a 'Create Database' button, and icons for JSON, a book, and a bell. The left sidebar shows various database-related icons. The main content area displays the 'Your Databases' section, which contains a table with the following columns: 'Name', 'Size', '# of Docs', 'Partitioned', and 'Actions'. The table is currently empty, showing 'Showing 1-0 of 0 databases.' at the bottom. The bottom right corner shows 'Databases per page' set to 20 and a pagination control showing '1'.

←→

Databases

Database name

Create Database

{ } JSON

Your Databases

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

Showing 1–0 of 0 databases

Create Database

Database name

sample

Partitioning

☐ Non-partitioned - recommended for most workloads

☒ Partitioned

▼ Which should I choose?

If your data can be modelled within the constraints that it imposes, partitioning can improve performance for large databases. See [guide](#) and the extra service limits for more details.

If in doubt, choose a non-partitioned database.

←→

sample > New Document

{ } JSON

Create Document

Cancel

1

2

3

```
"_id": ":10e0ed3eea8f7243a117681253dd1035"
```