VIT-IOT-INDUSTRY CERTIFICATE-EXTERNSHIP PROGRAM ASSIGNMENT-5

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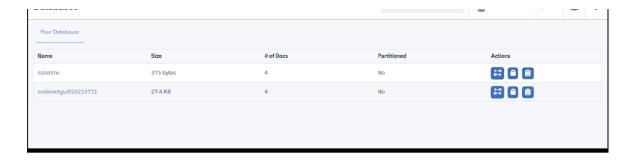
Reg.No: 19BEE0428

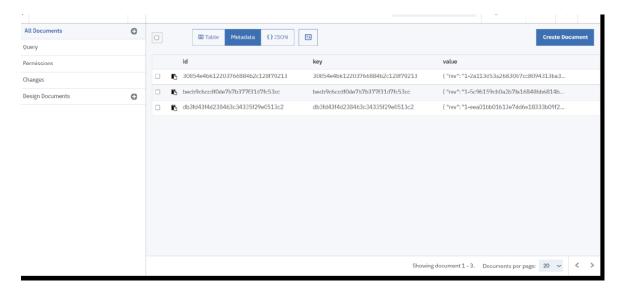
Q. Create a web dashboard to take user input for scheduling the pump controller (date & time). store the data in the Cloudant DB. You can use Form Nodes in dashboard nodes to take user input.

Code:

```
from ibmcloudant.cloudant v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator
from ibm cloud sdk core.authenticators import BasicAuthenticator
authenticator = BasicAuthenticator('apikey-v2-
1eqdq09ft2wf7gjqjscocw4lichwljwfj213q5cg809d','c4eb7c392f63fbe5d7050b8
6a867926e')
service = CloudantV1(authenticator=authenticator)
service.set service url('https://apikey-v2-
1eqdq09ft2wf7gjqjscocw4lichwljwfj213q5cg809d:c4eb7c392f63fbe5d7050b86
a867926e@0a7a725c-a76d-4389-bdbb-055690364fe8-
bluemix.cloudantnosqldb.appdomain.cloud')
products_doc = {
"name": "GCET",
"Domain": "IoT"
}
response = service.post document(db='datetime',
document=products_doc).get_result()
print(response)
```

Cloudant:





Output:

