

# VIT-IoT (INDUSTRY CERTIFICATE INTERNSHIP PROGRAM)

## ASSIGNMENT -5

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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.

### Scheduling\_Pump\_Controller

DAY \*

Monday

DATE \*

19-07-2021



July, 2021 ▾



Mo	Tu	We	Th	Fr	Sa	Su
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Today

RE-SCHEDULE

## Scheduling\_Pump\_Controller

DAY \*  
Monday

DATE \*  
19-07-2021 

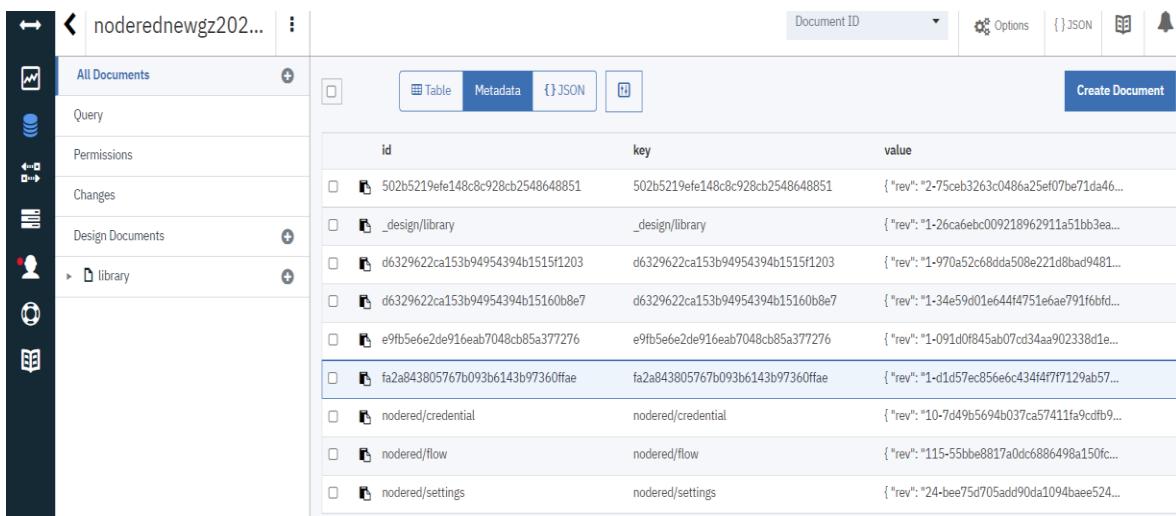
TIME \*  
16:30 

16	30
17	31
18	32
19	33
20	34
21	35
22	36

**SCHEDULE** **RE-SCHEDULE**

```
"_id": "d6329622ca153b94954394b1515f1203",
"_rev": "1-970a52c68dda508e221d8bad94815c98",
"payload": {
  "day": "Sunday",
  "date": "2021-09-23T18:30:00.000Z",
  "time": "1970-01-01T09:00:00.000Z"
},
"socketid": "3MFcGvk2uDGjCWGwAAm"
```

## CLOUDANT DB:-



The screenshot shows the Cloudant NoSQL Database interface. On the left, there's a sidebar with icons for All Documents, Query, Permissions, Changes, Design Documents, and a library named 'library'. The main area displays a table of documents with columns for id, key, and value. The table contains the following data:

	id	key	value
<input type="checkbox"/>	502b5219efe148c8c928cb2548648851	502b5219efe148c8c928cb2548648851	{"rev": "2-75ceb3263c0486a25ef07be71da46..."}
<input type="checkbox"/>	_design/library	_design/library	{"rev": "1-26ca6ebc009218962911a51bb3ea..."}
<input type="checkbox"/>	d6329622ca153b94954394b1515f1203	d6329622ca153b94954394b1515f1203	{"rev": "1-970a52c68dda508e221d8bad94815c98"}
<input type="checkbox"/>	d6329622ca153b94954394b15160b8e7	d6329622ca153b94954394b15160b8e7	{"rev": "1-34e59d01e644f4751e6ae791f6bf..."}
<input type="checkbox"/>	e9fb5e6e2de916eab7048cb85a377276	e9fb5e6e2de916eab7048cb85a377276	{"rev": "1-091d0f845ab07cd34aa902338d1e..."}
<input type="checkbox"/>	fa2a843805767b093b6143b97360ffae	fa2a843805767b093b6143b97360ffae	{"rev": "1-d1d57ec856e6c434f4f7f7129ab57..."}
<input type="checkbox"/>	nodered/credential	nodered/credential	{"rev": "10-7d49b5694b037ca57411fa9cd9b9..."}
<input type="checkbox"/>	nodered/flow	nodered/flow	{"rev": "115-55bbe8817a0dc6886498a150fc..."}
<input type="checkbox"/>	nodered/settings	nodered/settings	{"rev": "24-bee75d705add90da1094baee524..."}

NODE RED:-

