

ESTIMATION OF CROP YIELD USING DATA ANALYTICS

PNT2022TMID34790

IBM Db2 on Cloud

Load DataLoad History**Tables**ViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

Schemas

<input checked="" type="checkbox"/>	Name	Type	Tables ▲
<input checked="" type="checkbox"/>	MKJ36779	User	1

Total: 1, selected: 1

Tables

New table +

<input checked="" type="checkbox"/>	Name ▼	Schema	Properties
<input checked="" type="checkbox"/>	CROPYIELD	MKJ36779	...


Total: 1, selected: 1



SQL



 Find schemas or tables


Refresh 

Schemas






>


<input checked="" type="checkbox"/>	Name ▾	Schema	Properties
<input checked="" type="checkbox"/>	CROPYIELD	MKJ36779	...

Total: 1, selected: 1

Table definition 

CROPYIELD Approximate 245,820 rows (15.4 MB)
Updated on 2022-11-18 04:25:45

Name	Data type	Nullable	Length	Scale	
STATE_NAME	VARCHAR	Y	27	0	
DISTRICT_NAME	VARCHAR	Y	24	0	
CROP_YEAR	SMALLINT	Y		0	
SEASON	VARCHAR	Y	11	0	
AREA	DECIMAL	Y	9	2	



[View data](#)

[Resource list](#) /

Db2-qs

✔ Active

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Actions... ▾

Manage

Getting started

Service credentials

Connections

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service.

[Learn more](#)

1 item selected

Delete selected credentials 🗑️ | Cancel

^	☑	Key name	Date created
^	☑	Service credentials-1	2022-11-18 10:25 AM

```
{
  "connection": {
    "cli": {
      "arguments": [
        "-u",
        "mkj36779",
        "-p",
        "F6lF8v20EpMH7dxI",
        "--ssl",
        "--sslCAFile",
        "1dd14d0c-1b52-4f63-a606-53ecba28771d",
        "--authenticationDatabase",
        "admin"
      ]
    }
  }
}
```



Data module

🔍 Search

🔗 New data module

📁 Navigation paths

▼ 📄 Cropyield

- 📍 State Name
- 📄 District Name
- 🕒 Crop Year
- 🕒 Season
- 📊 Area
- 📊 Production

Grid

Relationships

Custom tables

↕	State Name	District Name	Crop Year	Season	Area	Production
	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	1254	2000
	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	2	1
	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	102	321
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	176	641
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	720	165
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	18168	65100000
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	36	100
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	1	2
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	5	15
	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	40	169
	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	1254	2061