

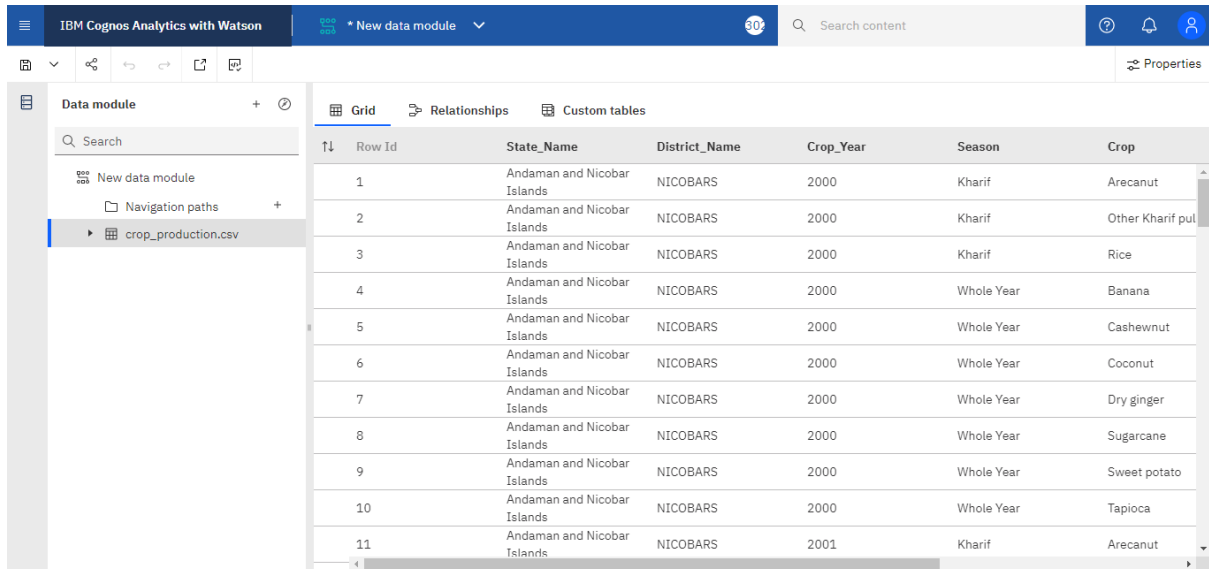
WORKING WITH DATASET

UNDERSTANDING THE DATASET

TEAM ID	PNT2022TMID08893
PROJECT NAME	Estimate the Crop Yield using Data Analytics

UNDERSTANDING THE DATASET:

Here, the loaded dataset is understood in order to prepare and explore the dataset.



The screenshot displays the IBM Cognos Analytics interface. The top navigation bar includes the IBM Cognos Analytics with Watson logo, a 'New data module' dropdown, a search bar, and user profile icons. The left sidebar shows the 'Data module' section with a search bar and a list of modules, including 'crop_production.csv'. The main area shows a table with the following columns: Row Id, State_Name, District_Name, Crop_Year, Season, and Crop. The table contains 11 rows of data, all from Andaman and Nicobar Islands, NICOBARS, with crop years from 2000 to 2001. The crops listed are Arecanut, Other Kharif pul, Rice, Banana, Cashewnut, Coconut, Dry ginger, Sugarcane, Sweet potato, Tapioca, and Arecanut.

Row Id	State_Name	District_Name	Crop_Year	Season	Crop
1	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Arecanut
2	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Other Kharif pul
3	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Rice
4	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Banana
5	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Cashewnut
6	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Coconut
7	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Dry ginger
8	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Sugarcane
9	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Sweet potato
10	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Tapioca
11	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Arecanut