

# ESTIMATE THE CROP YIELD USING DATA ANALYTICS

**Team ID:PNT2022TMID53331**

# DATA UPLOADING

Content

IBM-Project-29026-1660120250/

us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=iED2B9E4B8745474CBB8B33DE37244A86

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IBM Cognos Analytics with Watson

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Samples

1 item selected

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crop\_production.csv

✓

Final dataset

Last Accessed 31/10/2022, 14:02

CSV

↑

Last Accessed 29/10/2022, 04:01

↑

IPL Ball-by-Ball 2008-2020.csv

Last Accessed 14/09/2022, 09:49

CSV

↑

IPL Ball-by-Ball 2008-2020.csv.zip

Last Accessed 14/09/2022, 09:06

↑

ipl dahboard11

Last Accessed 19/09/2022, 04:04

↑

IPL Dashboard

Last Accessed 21/09/2022, 08:13

↑

ipl data module

Last Accessed 14/09/2022, 09:55

↑

IPL Matches 2008-2020.csv

Last Accessed 14/09/2022, 09:14

CSV

↑

New exploration

New report

PROJECT-PLANNING-PHASE.csv

result ipl

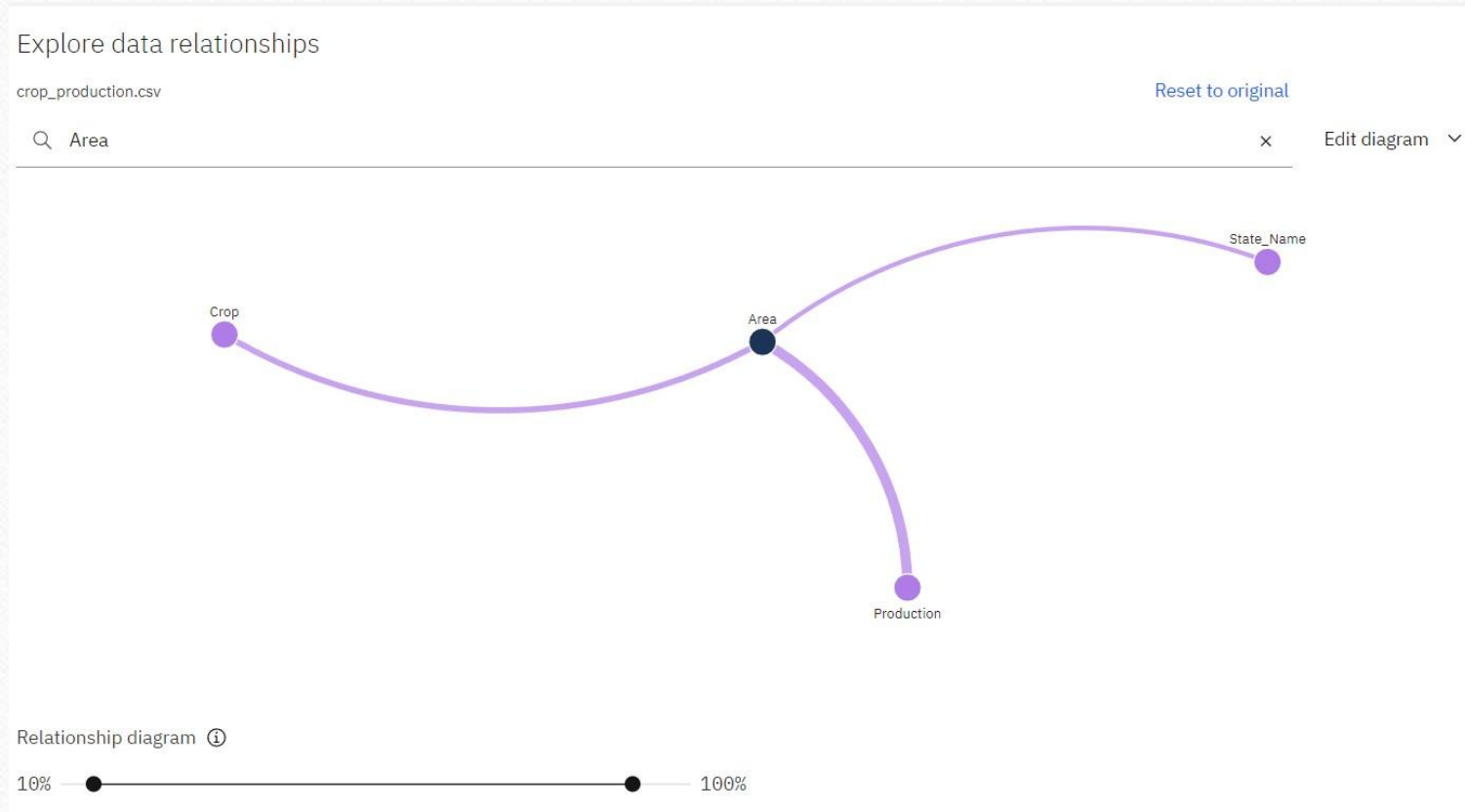
# DATA MODULE CREATION

The screenshot displays the IBM Cognos Analytics web interface. The browser address bar shows the URL: `us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2878668387_aa4b326162ff42ed9e39f171bc884178_sessionTemp&objRef=&tid=2878668387_aa4b326162ff42ed9e39f171bc884178...`. The page title is "IBM Cognos Analytics with Watson". The main navigation bar includes "New data module" and a search bar. The left sidebar shows the "Data module" list with "crop\_production.csv" selected. The main content area displays a table with the following data:

Row Id	State_Name	District_Name	Crop_Year	Season	Crop	Area
1	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Areca nut	1254
2	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Other Kharif pulses	2
3	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Rice	102
4	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Banana	176
5	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Cashew nut	720
6	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Coconut	18168
7	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Dry ginger	36
8	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Sugarcane	1
9	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Sweet potato	5
10	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Tapioca	40
11	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Areca nut	1254
12	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Other Kharif pulses	2
13	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Rice	83
14	Andaman and Nicobar Islands	NICOBARS	2001	Whole Year	Cashew nut	719



# DATA EXPLORATION



# DATA EXPLORATION



# DATA EXPLORATION

## Explore data relationships

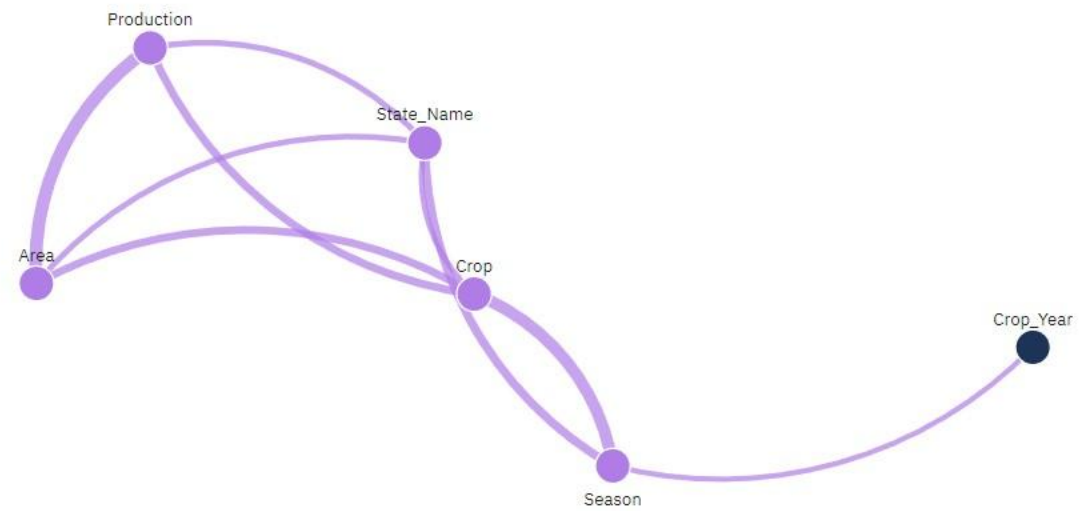
crop\_production.csv

[Reset to original](#)

🔍 Crop\_Year

×

Edit diagram ▾



Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% ●————● 100%