

# ESTIMATE THE CROP YIELD USING DATA ANALYTICS

**Team ID: PNT2022TMID42991**

# DATA UPLOADING

The screenshot displays the IBM Cognos Analytics Content Manager interface. The browser address bar shows the URL: `us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=iED2B9E4B8745474CBB8B33DE37244A86`. The page title is "Content". Below the title, there are tabs for "My content", "Team content", and "Samples". A blue bar at the top of the content list indicates "1 item selected". The content list is a table with the following items:

Item Name	Last Accessed	Format/Type
crop_production.csv	31/10/2022, 14:02	CSV
IPL Ball-by-Ball 2008-2020.csv	14/09/2022, 09:49	CSV
IPL Ball-by-Ball 2008-2020.csv.zip	14/09/2022, 09:06	
ipl dahboard11	19/09/2022, 04:04	
IPL Dashboard	21/09/2022, 08:13	
ipl data module	14/09/2022, 09:55	
IPL Matches 2008-2020.csv	14/09/2022, 09:14	CSV
New exploration		
New report		
PROJECT-PLANNING-PHASE.csv		
result ipl		



# DATA MODULE CREATION

New data module

IBM-Project-29026-1660120250/

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2878668387\_aa4b326162ff42ed9e39f171bc884178\_sessionTemp&objRef=&tid=2878668387\_aa4b326162ff42ed9e39f171bc884178...

Gmail YouTube Maps Translate YouTube IBM IBM-EPBL/IBM-Proj... Reset Password | IB... LinkedIn My IBM Home

IBM Cognos Analytics with Watson

New data module

304

Search content

?

1

Properties

Data module

Search

New data module

Navigation paths

crop\_production.csv

# Row Id

State\_Name

abc District\_Name

Crop\_Year

Season

abc Crop

Area

Production

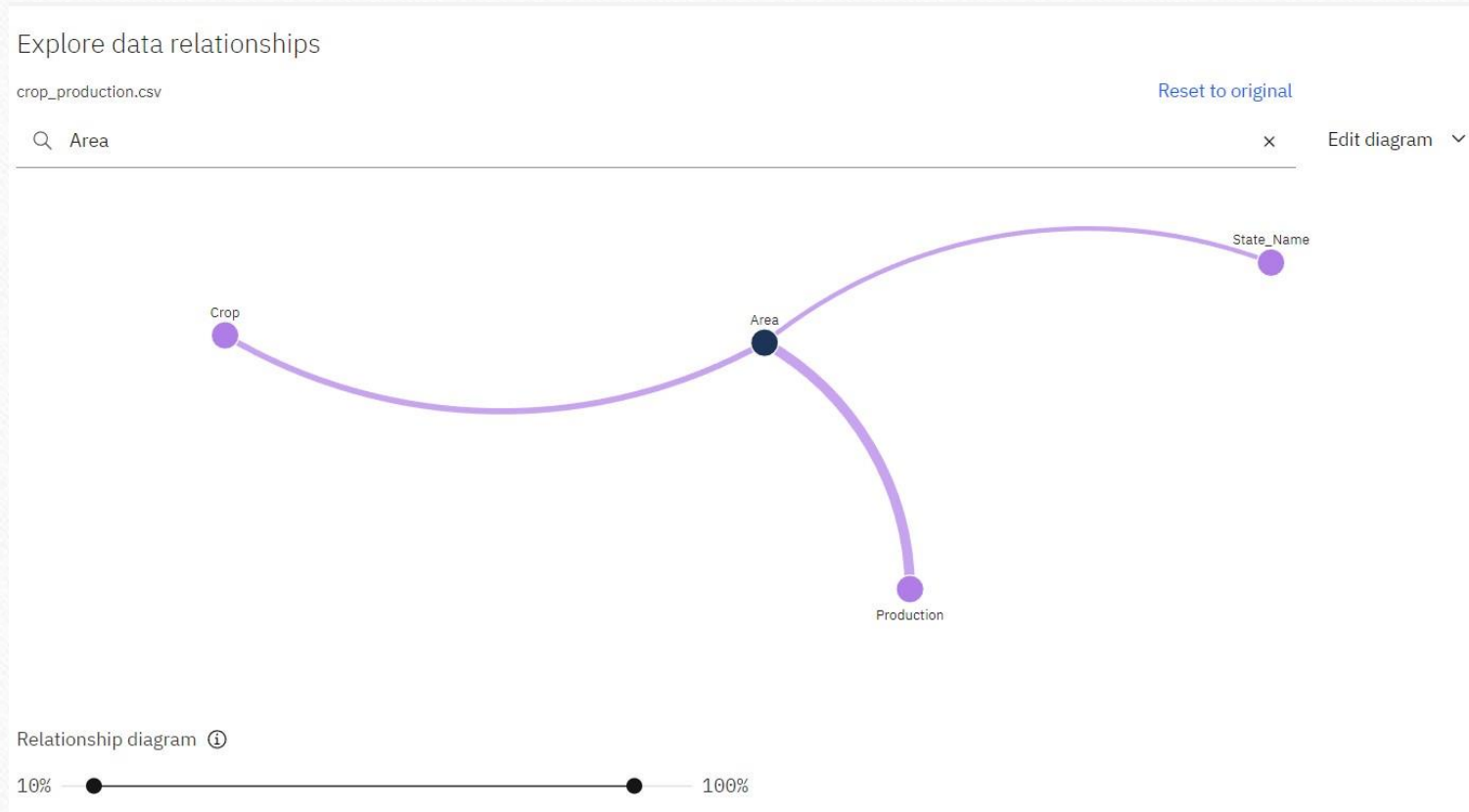
Grid

Relationships

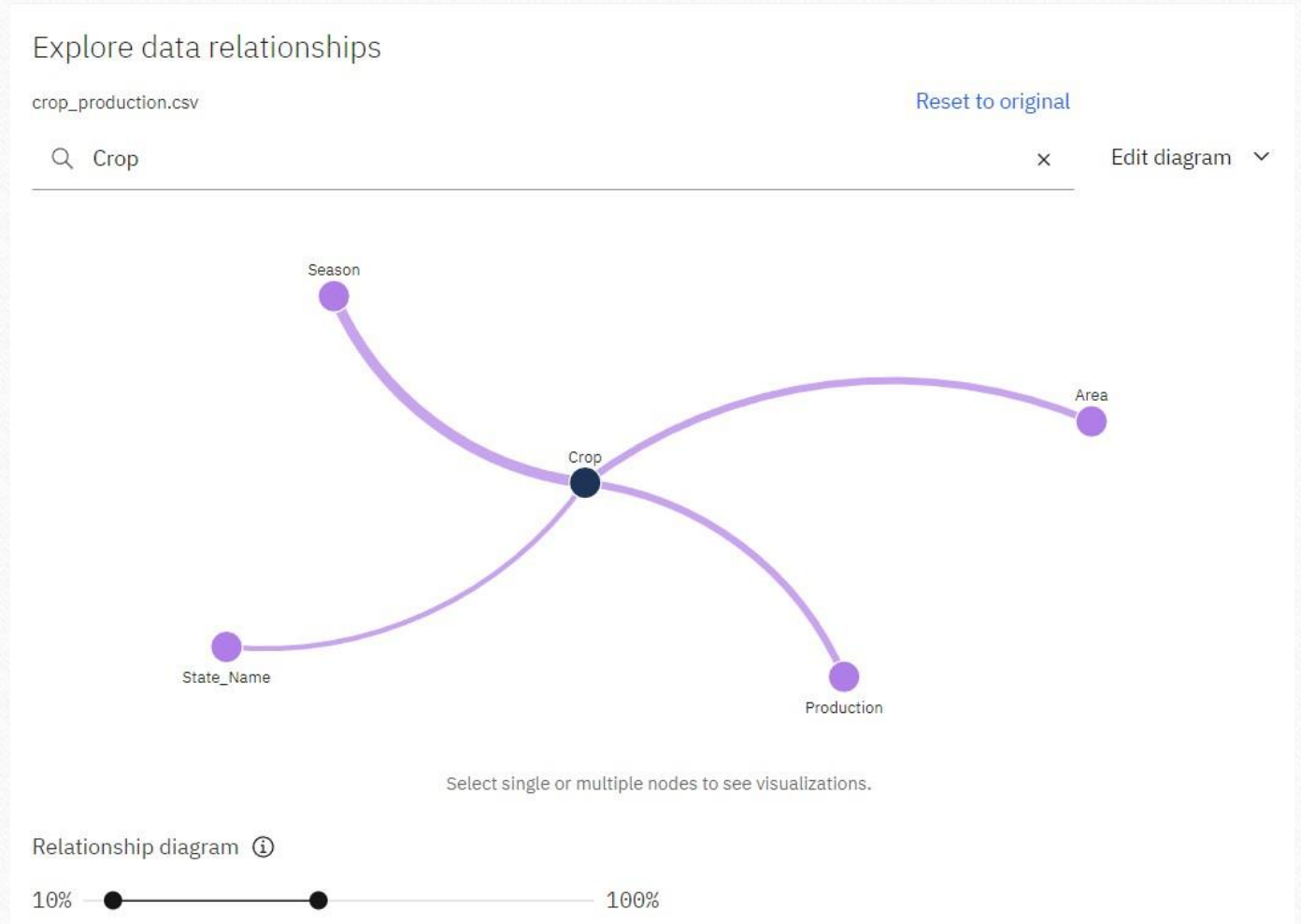
Custom tables

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

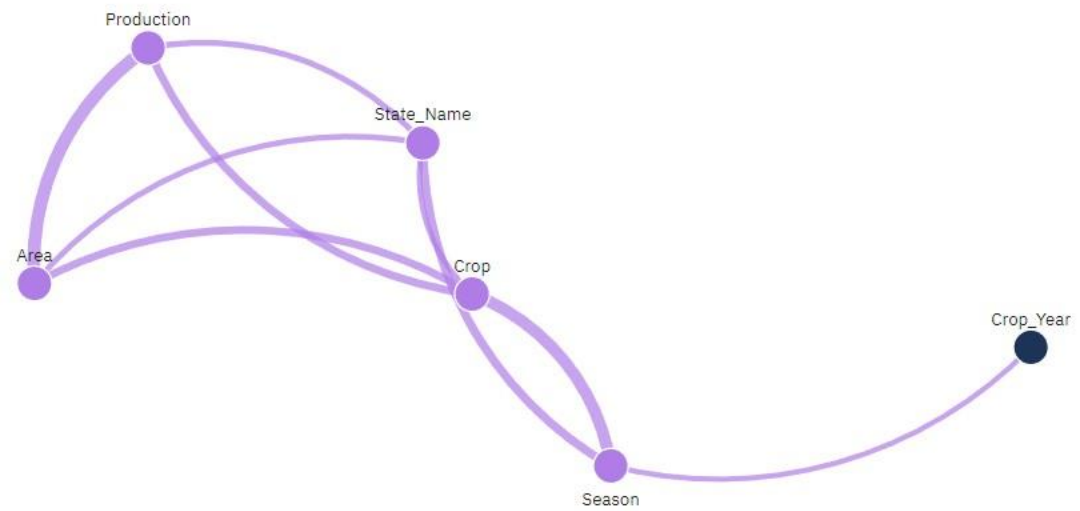
crop\_production.csv

[Reset to original](#)

🔍 Crop\_Year

×

Edit diagram ▾



Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% —●————●———— 100%