

SPRINT 1 SUBMISSION

DATA COLLECTION | DATA UPLOADING | DATA MODULE CREATION | DATA EXPLORATION

The screenshot displays the IBM Cognos Analytics 'Content' page. The browser address bar shows the URL: us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i57D5194CC7B0428986EC99C60A402130. The page header includes 'IBM Cognos Analytics with Watson' and a 'Content' dropdown menu. A search bar labeled 'Search content' is present. The main content area is titled 'Content' and has tabs for 'My content', 'Team content', and 'Samples'. A 'New +' button is in the top right. Below the tabs, there are icons for filtering, sorting, and view options. The content is organized into a grid of asset cards. The 'crop_production.csv' card is highlighted with a red border. Each card shows the asset name, last accessed time, and file type (CSV or XLSX) with an upload icon.

| Asset Name | Last Accessed | File Type |
|----------------------------|----------------------|-----------|
| Dashboards | 10/31/2022, 1:37 AM | |
| Data Exploration | 9/18/2022, 11:25 PM | |
| Data Modules | 10/30/2022, 11:37 AM | |
| 50_Startups.csv | 9/14/2022, 11:32 AM | CSV |
| abalone_Assignment4.csv | 10/23/2022, 2:58 AM | CSV |
| crop_production.csv | 10/31/2022, 12:41 AM | CSV |
| Olympic Events.xlsx | 9/7/2022, 9:28 AM | XLSX |
| Olympic Medals.xlsx | | |
| Pharma_Monthly_Sales.csv | | |
| sales.csv | | |

DATA MODULE CREATION

The screenshot displays the IBM Cognos Analytics Project Data Module interface. The left sidebar shows the 'Data module' structure with a search bar and a list of fields: Row Id, State_Name, District_Name, Crop_Year, Season, Crop, Area, and Production. The main area shows a data grid with the following columns: Row Id, State_Name, District_Name, Crop_Year, Season, Crop, and Area. The data is organized into rows, with the first row (Row Id 198) showing data for South Andamans, Rabi season, Sweet potato, and an area of 32. Subsequent rows show data for Andaman and Nicobar Islands and Andhra Pradesh for various crops and seasons.

| Row Id | State_Name | District_Name | Crop_Year | Season | Crop | Area |
|--------|-----------------------------|----------------|-----------|------------|--------------|--------|
| 198 | Islands | SOUTH ANDAMANS | 2010 | Rabi | Sweet potato | 32 |
| 199 | Andaman and Nicobar Islands | SOUTH ANDAMANS | 2010 | Rabi | Turmeric | 10 |
| 200 | Andaman and Nicobar Islands | SOUTH ANDAMANS | 2010 | Rabi | Urad | 34 |
| 201 | Andaman and Nicobar Islands | SOUTH ANDAMANS | 2010 | Whole Year | Banana | 360 |
| 202 | Andaman and Nicobar Islands | SOUTH ANDAMANS | 2010 | Whole Year | Coconut | 3540 |
| 203 | Andaman and Nicobar Islands | SOUTH ANDAMANS | 2010 | Whole Year | Tapioca | 22.5 |
| 204 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Arhar/Tur | 21400 |
| 205 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Bajra | 1400 |
| 206 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Castor seed | 1000 |
| 207 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Cotton(lint) | 7300 |
| 208 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Dry chillies | 3700 |
| 209 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Groundnut | 650800 |
| 210 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Horse-gram | 3300 |
| 211 | Andhra Pradesh | ANANTAPUR | 1997 | Kharif | Jowar | 10100 |

DATA EXPLORATION





