

DEVELOPMENT PHASE

SPRINT-3

Date	02-11-2022
Team ID	PNT2022TMID13629
Project Name	Traffic and Capacity Analytics for Major Ports

OPEN IBM COGONOS ANALYTICS

The screenshot shows the IBM My IBM dashboard. The browser address bar displays 'myibm.ibm.com/dashboard/'. The navigation bar includes 'My IBM', 'Profile', and 'Billing' links, with 'My IBM' being the active link. The user's IBM ID is 'suba13ece@gmail.com'. The main section is titled 'Products' and features a 'Trials' subsection with '2 Offerings'. Two trial cards are visible: 'Cognos Analytics on Cloud Trial for Students' and 'IBM Cloud'. Both trials are 'Active' and expire on 'Sep 7, 2023'. Each card has 'Launch' and 'Manage' buttons. To the right of the trial cards is a promotional message: 'Let IBM provide you technology and business solutions to fit your needs', followed by a paragraph about IBM's offerings and a 'View catalog' button. A link for 'Need help? Get product support' is also present.

My IBM Profile Billing IBMId: suba13ece@gmail.com

Products

Trials

2 Offerings Need help? Get product support

Cognos Analytics on Cloud Trial for Students

Active
Expires on Sep 7, 2023

Launch Manage

IBM Cloud

Active

Launch Manage

Let IBM provide you technology and business solutions to fit your needs

IBM's extensive list of offerings helps you find products that fit your technology and business needs. Get started with a free trial today!

View catalog

CREATING DASHBORD

My IBM Home

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson

30.2 Search content

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Dismiss More info

Quick launch

Upload data
Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data
Use data modules to clean and connect data from multiple resources.

Exploration
Quickly find unbiased answers by identifying trends in your data with d...

Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or st...

Get started Recent

Get up and running in IBM Cognos Analytics

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My IBM

Home

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Search content

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ⓘ Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Dismiss


More info →

^ Quick launch




Upload data

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Prepare data

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Exploration

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Present data


Create sophisticated, multi-page, multi-query dashboards, reports, or st...

Get started

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Get up and running in IBM Cognos Analytics

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Learning resources

SELECT A TEMPLATE FOR A DASHBOARD

My IBM Create dashboard

us3.ca.analytics.ibm.com/bi/?perspective=createBoard

IBM Cognos Analytics with Watson Create dashboard

Search content

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events Dismiss More info

Create a dashboard

Select a template for your dashboard

Cancel Create

Tabbed Infographic

The dashboard template grid includes:

- Row 1: A 2x2 grid, a single wide rectangle, and a 2x1 grid.
- Row 2: A 2x2 grid with a 1x2 sub-grid, a 2x2 grid, and a selected 2x1 grid (highlighted with a blue border and a checkmark).
- Row 3: Three single wide rectangles.

SELECTING THE DATASET

The screenshot shows the IBM Cognos Analytics interface with a 'Select a source' dialog box open. The dialog has two tabs: 'My content' (selected) and 'Team content'. Below the tabs is a table listing data sources. The table has three columns: 'Name', 'Type', and 'Last Accessed'. The 'Port Traffic Data Prep' data module is highlighted in grey. Other data sources include '50_Startups.xlsx', 'datafile port.csv', 'datafile_02.zip', 'datafile.csv', 'Pharma_Monthly_Sales.csv', and 'SamoleSuperstore.csv'. The 'Add' button is highlighted in blue.

Name	Type	Last Accessed
50_Startups.xlsx	Uploaded file	9/15/2022, 4:16 AM
datafile port.csv	Uploaded file	11/8/2022, 8:07 PM
datafile_02.zip	Uploaded file	11/8/2022, 6:41 AM
datafile.csv	Uploaded file	11/8/2022, 8:04 PM
Pharma_Monthly_Sales.csv	Uploaded file	9/26/2022, 10:05 AM
Port Traffic Data Prep	Data module	11/8/2022, 10:00 AM
SamoleSuperstore.csv	Uploaded file	9/14/2022, 3:46 AM

IBM Cognos Analytics with Watson						
New data module						
Search content						
Properties						
Data module						
Search						
New data module						
Navigation paths						
datafile_02.zip						
# Row Id						
Port						
Traffic in ...1-12) Proj.						
Traffic in ...1-12) Ach.						
Traffic in ...011-12) %						
Total Capa...-12) Proj.						
Total Capa...-12) Ach.						
Total Capa...011-12) %						
Grid Relationships Custom tables						
Row Id	Port	Traffic in E...11-12)Proj.	Traffic in E...11-12) Ach.	Traffic in ...2011-12) %	Total	
1	Kolkata	1343	1223	9100	31	
2	Haldia	4450	3101	7000	63	
3	Paradeep	7640	5425	7100	10	
4	Visakhapatnam	8220	6742	8200	10	
5	Ennore	4700	1496	3200	64	
6	Chennai	5750	5571	9700	72	
7	Tuticorin	3172	2810	8900	63	
8	Cochin	3817	2010	5300	54	
9	NMPT	4881	3294	6800	60	
10	Mormugao	4455	3900	8800	66	
11	Mumbai	7105	5618	7900	91	

My IBM

Catalog - IBM Cloud

* New data module

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us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2818311301_98da869d497047378dcf3973829bc15d_sessionTemp&objRef=&tid=2818311301_...

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* New data module

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Search content

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Properties

Data module

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🔍 Search

New data module

Navigation paths

datafile_02.zip

Row Id

📍 Port

Traffic in ...1-12) Proj.

Traffic in ...1-12) Ach.

Traffic in ...011-12) %

Total Capa...-12) Proj.

Total Capa...-12) Ach.

Total Capa...011-12) %

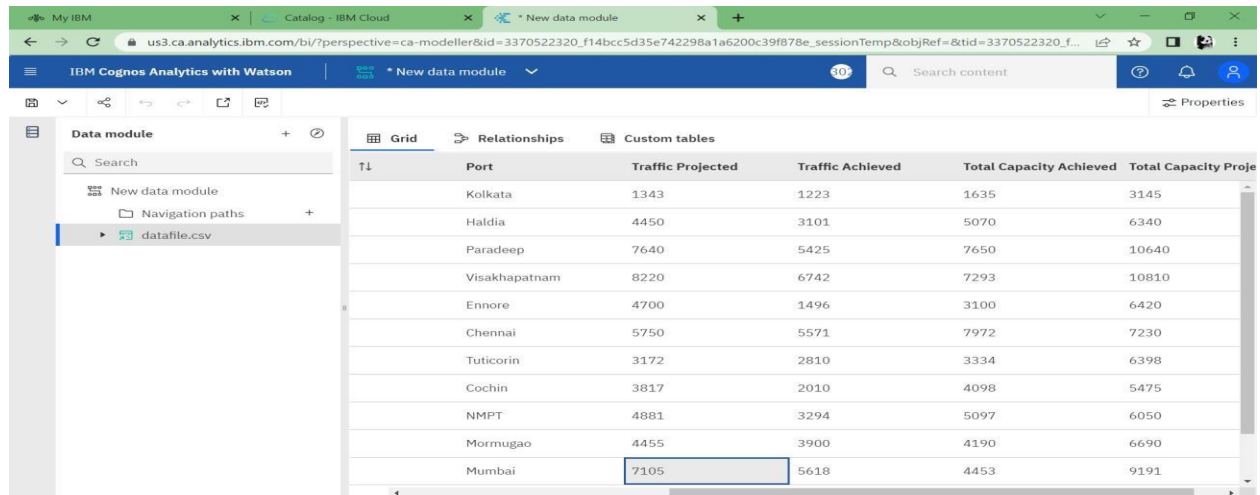
Grid

Relationships

Custom tables

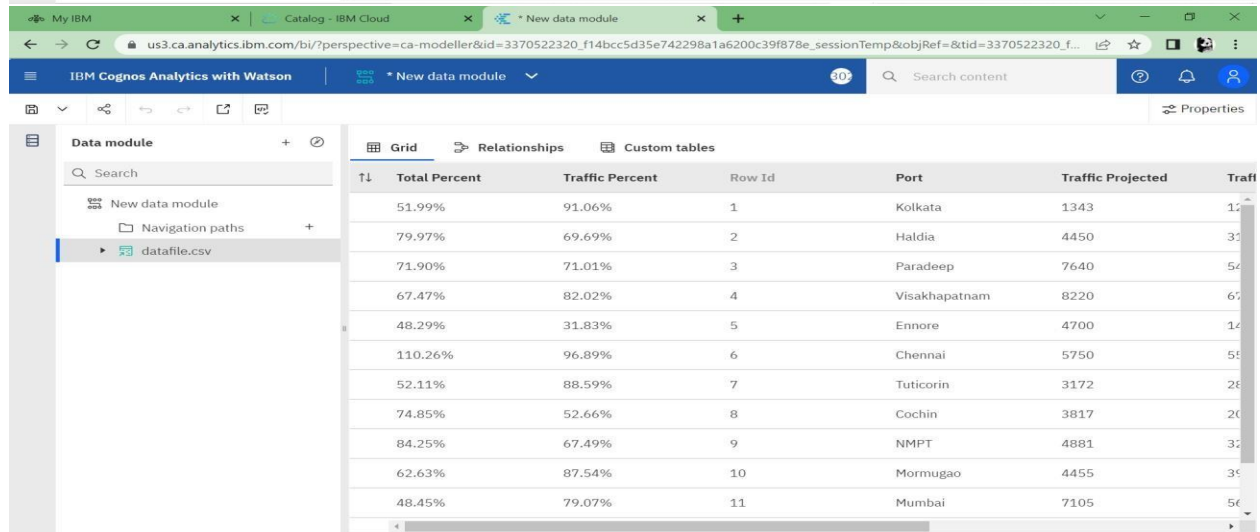
↑↓	oj.	Traffic in E...11-12) Ach.	Traffic in ...(2011-12) %	Total Capac...1-12) Proj.	Total Capac...1-12) Ach.	Total Capa...2011-12) %
	1223	9100	3145	1635	5100	
	3101	7000	6340	5070	7900	
	5425	7100	10640	7650	7100	
	6742	8200	10810	7293	6700	
	1496	3200	6420	3100	4800	
	5571	9700	7230	7972	11000	
	2810	8900	6398	3334	5200	
	2010	5300	5475	4098	7400	
	3294	6800	6050	5097	8400	
	3900	8800	6690	4190	6200	
	5618	7900	9191	4453	4800	

RENAMING THE DATASET AND CALCULATING THE DATASET



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a search bar and a list of items: 'New data module', 'Navigation paths', and 'datafile.csv'. The main area shows a table with the following columns: 'Port', 'Traffic Projected', 'Traffic Achieved', 'Total Capacity Achieved', and 'Total Capacity Proje'. The table contains 11 rows of data for various ports.

Port	Traffic Projected	Traffic Achieved	Total Capacity Achieved	Total Capacity Proje
Kolkata	1343	1223	1635	3145
Haldia	4450	3101	5070	6340
Paradeep	7640	5425	7650	10640
Visakhapatnam	8220	6742	7293	10810
Ennore	4700	1496	3100	6420
Chennai	5750	5571	7972	7230
Tuticorin	3172	2810	3334	6398
Cochin	3817	2010	4098	5475
NMPT	4881	3294	5097	6050
Mormugao	4455	3900	4190	6690
Mumbai	7105	5618	4453	9191



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a search bar and a list of items: 'New data module', 'Navigation paths', and 'datafile.csv'. The main area shows a table with the following columns: 'Total Percent', 'Traffic Percent', 'Row Id', 'Port', 'Traffic Projected', and 'Traff'. The table contains 11 rows of data for various ports.

Total Percent	Traffic Percent	Row Id	Port	Traffic Projected	Traff
51.99%	91.06%	1	Kolkata	1343	11
79.97%	69.69%	2	Haldia	4450	31
71.90%	71.01%	3	Paradeep	7640	54
67.47%	82.02%	4	Visakhapatnam	8220	67
48.29%	31.83%	5	Ennore	4700	14
110.26%	96.89%	6	Chennai	5750	55
52.11%	88.59%	7	Tuticorin	3172	28
74.85%	52.66%	8	Cochin	3817	20
84.25%	67.49%	9	NMPT	4881	32
62.63%	87.54%	10	Mormugao	4455	35
48.45%	79.07%	11	Mumbai	7105	56

IBM Cognos Analytics with Watson | * New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

datafile.csv

Grid Relationships Custom tables

Port	Traffic Projected	Traffic Achieved	Total Capacity Achieved	Total Capacity Proje
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IBM Cognos Analytics with Watson | * New data module

Search content

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New data module

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datafile.csv

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Total Percent	Traffic Percent	Row Id	Port	Traffic Projected	Traffi
51.99%	91.06%	1	Kolkata	1343	12
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48.45%	79.07%	11	Mumbai	7105	56

