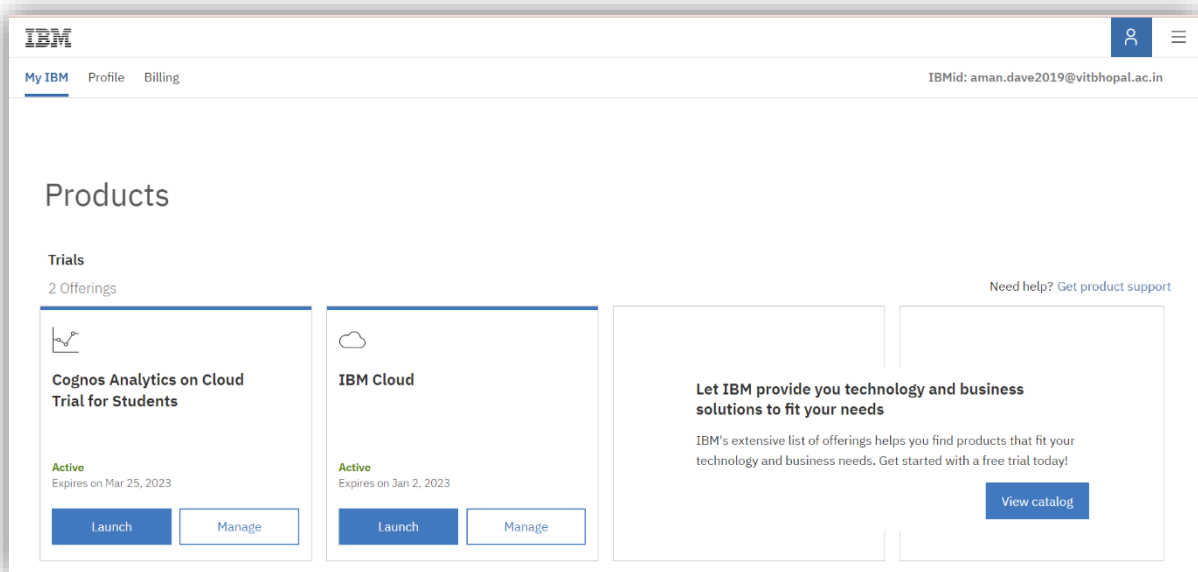
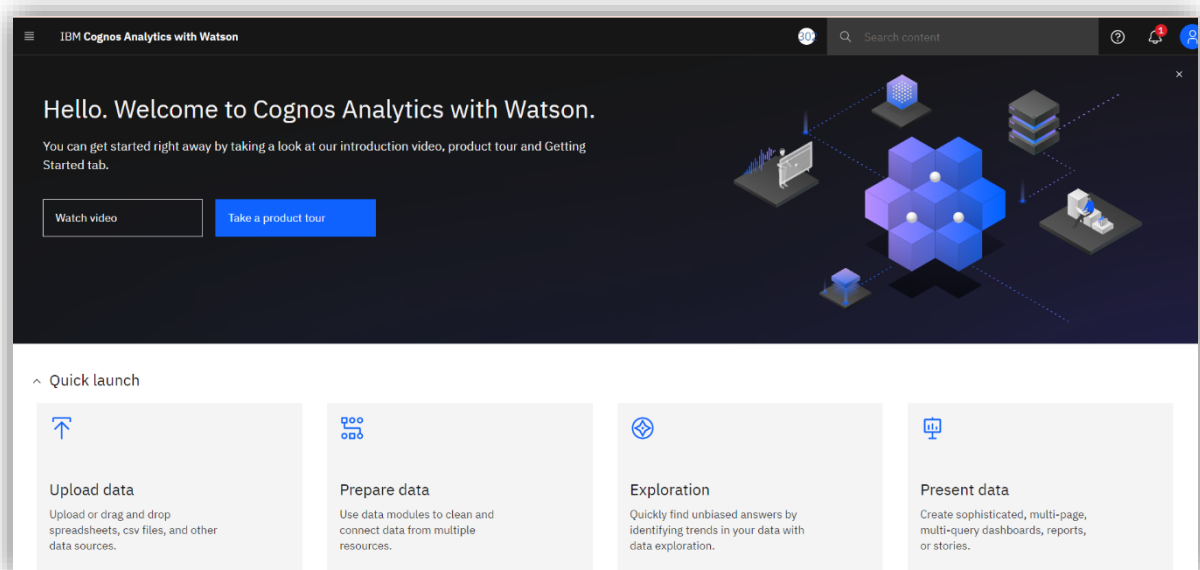


# World Population Module

## Activity 1: IBM Account Creation

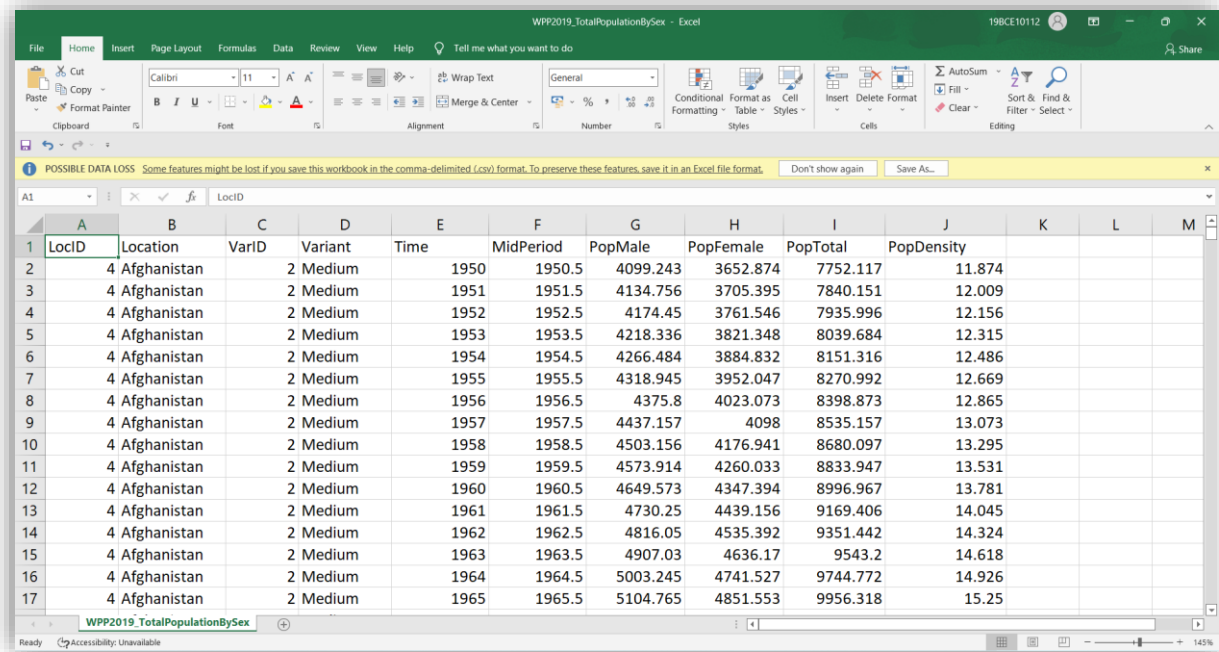


## Activity 2: Create Cognos Analytics Account



# World Population Module

## Activity 3: Understand The Dataset

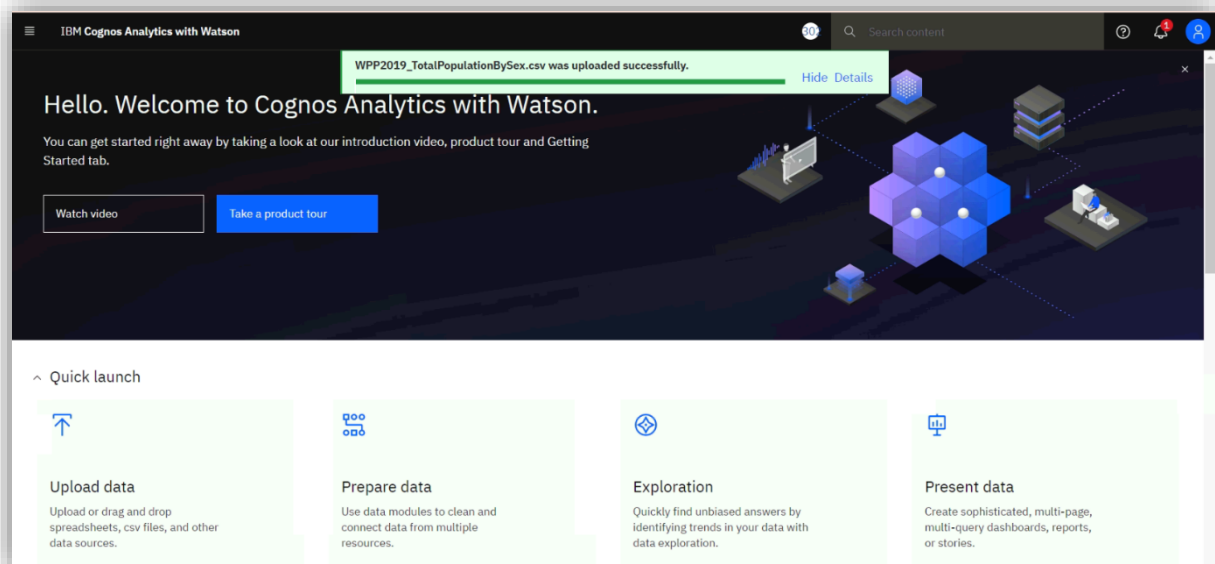


WPP2019\_TotalPopulationBySex - Excel

POSSIBLE DATA LOSS: Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

LocID	Location	VarID	Variant	Time	MidPeriod	PopMale	PopFemale	PopTotal	PopDensity
4	Afghanistan	2	Medium	1950	1950.5	4099.243	3652.874	7752.117	11.874
4	Afghanistan	2	Medium	1951	1951.5	4134.756	3705.395	7840.151	12.009
4	Afghanistan	2	Medium	1952	1952.5	4174.45	3761.546	7935.996	12.156
4	Afghanistan	2	Medium	1953	1953.5	4218.336	3821.348	8039.684	12.315
4	Afghanistan	2	Medium	1954	1954.5	4266.484	3884.832	8151.316	12.486
4	Afghanistan	2	Medium	1955	1955.5	4318.945	3952.047	8270.992	12.669
4	Afghanistan	2	Medium	1956	1956.5	4375.8	4023.073	8398.873	12.865
4	Afghanistan	2	Medium	1957	1957.5	4437.157	4098	8535.157	13.073
4	Afghanistan	2	Medium	1958	1958.5	4503.156	4176.941	8680.097	13.295
4	Afghanistan	2	Medium	1959	1959.5	4573.914	4260.033	8833.947	13.531
4	Afghanistan	2	Medium	1960	1960.5	4649.573	4347.394	8996.967	13.781
4	Afghanistan	2	Medium	1961	1961.5	4730.25	4439.156	9169.406	14.045
4	Afghanistan	2	Medium	1962	1962.5	4816.05	4535.392	9351.442	14.324
4	Afghanistan	2	Medium	1963	1963.5	4907.03	4636.17	9543.2	14.618
4	Afghanistan	2	Medium	1964	1964.5	5003.245	4741.527	9744.772	14.926
4	Afghanistan	2	Medium	1965	1965.5	5104.765	4851.553	9956.318	15.25

## Activity 4: Loading The Dataset



IBM Cognos Analytics with Watson

WPP2019\_TotalPopulationBySex.csv was uploaded successfully. [Hide Details](#)

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

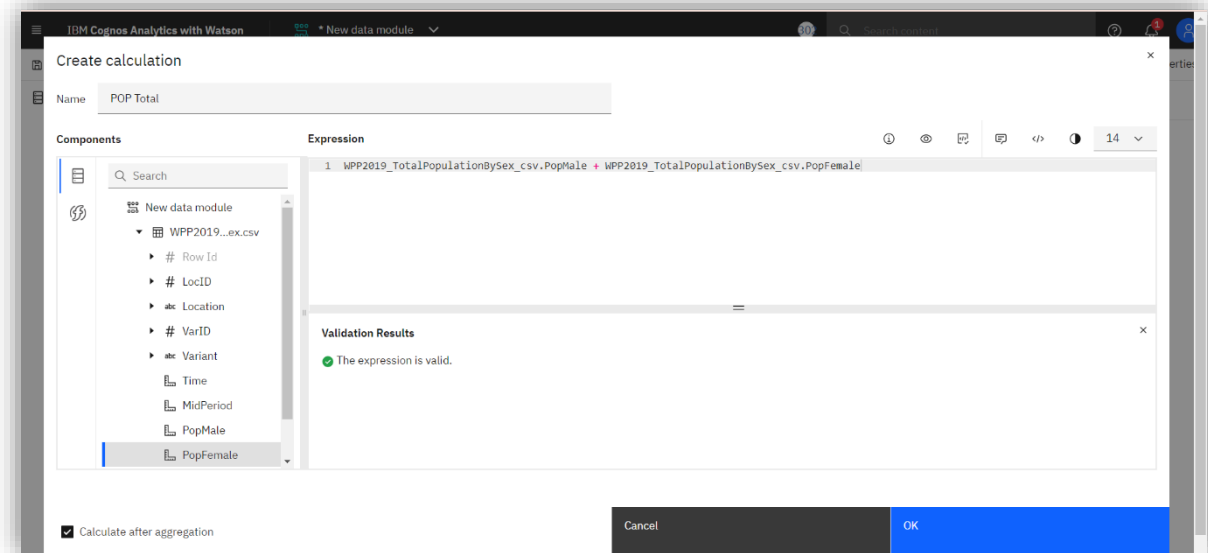
[Watch video](#) [Take a product tour](#)

Quick launch

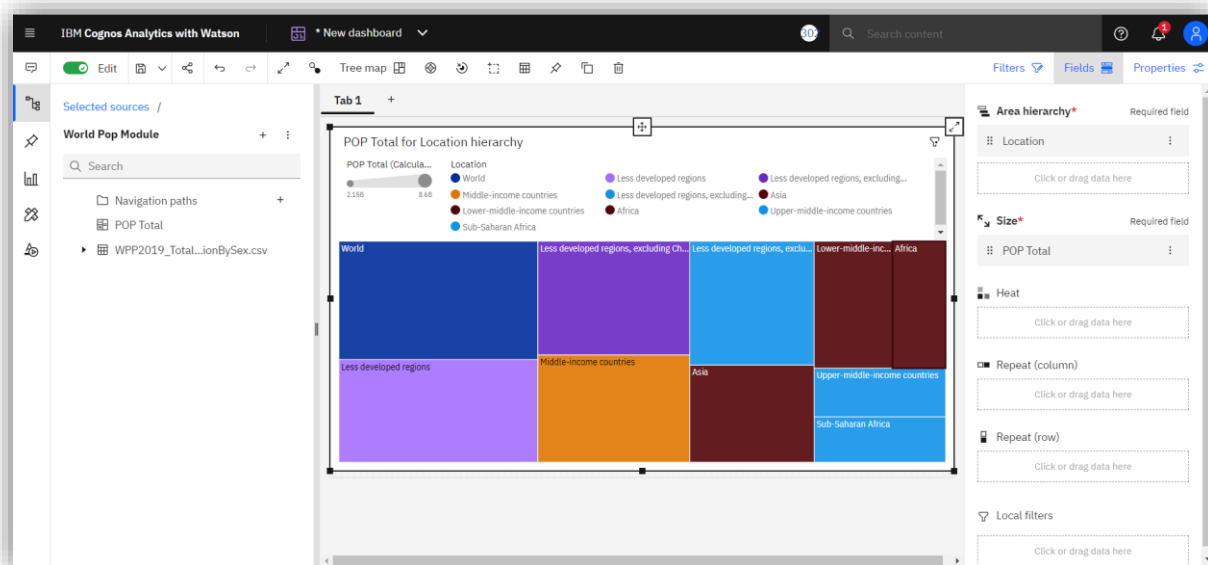
- Upload data**  
Upload or drag and drop spreadsheets, csv files, and other data sources.
- Prepare data**  
Use data modules to clean and connect data from multiple resources.
- Exploration**  
Quickly find unbiased answers by identifying trends in your data with data exploration.
- Present data**  
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

# World Population Module

## Activity 5: Prepare The Dataset

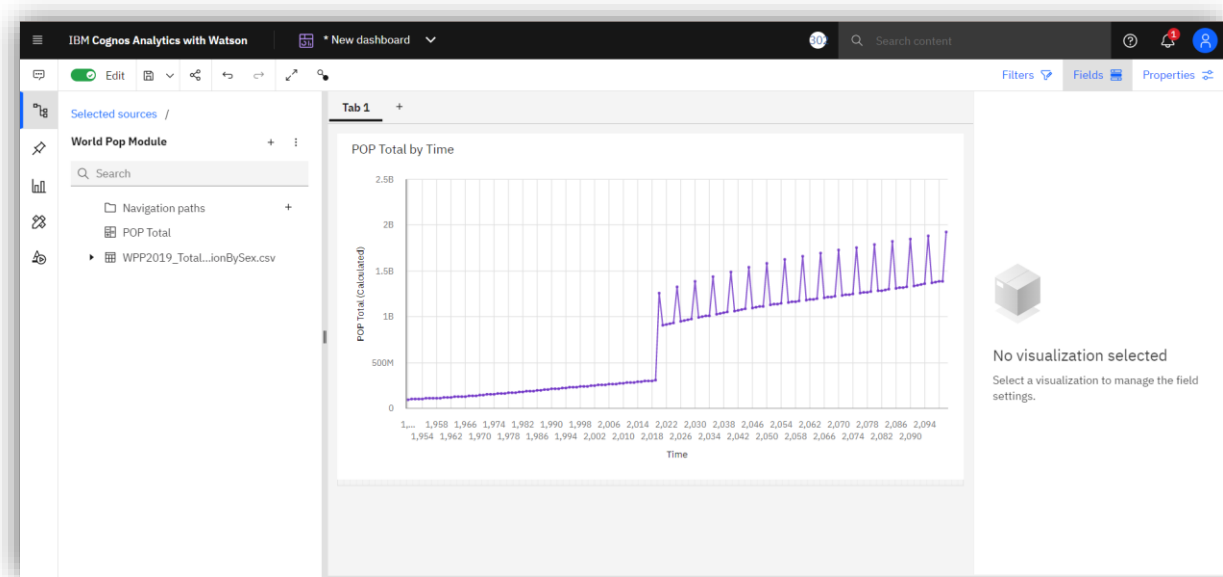


## Activity 6: Top10 Pop Total By Location Using Tree Map

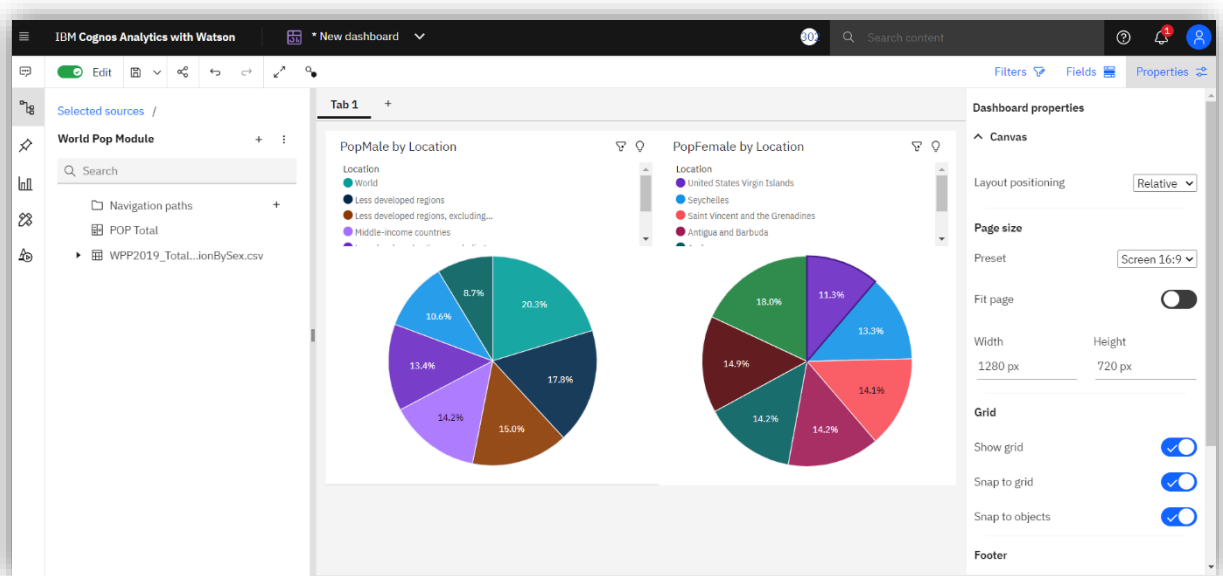


# World Population Module

## Activity 7: Pop Total By Time Using Line Chart

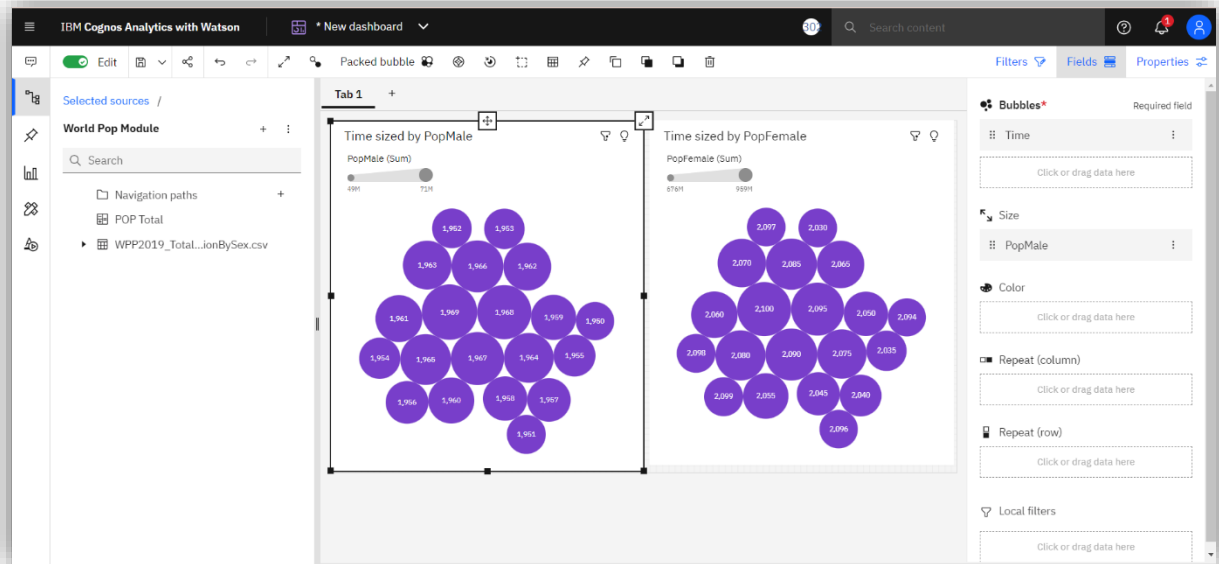


## Activity 8: Pop Male By Location And Pop Female By Location Using Pie Charts

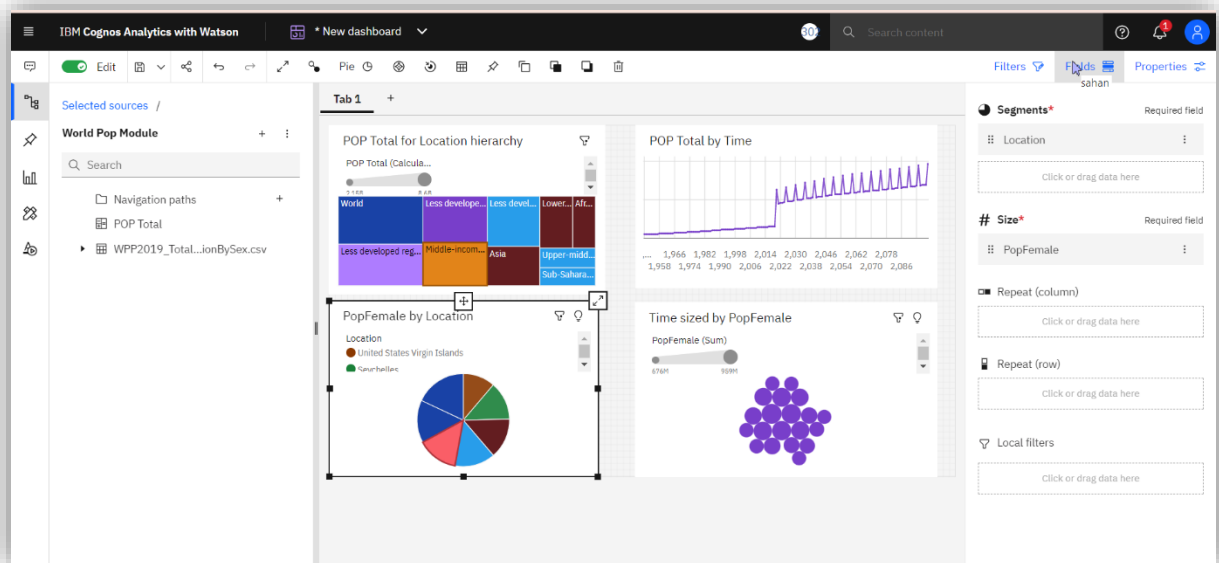


# World Population Module

## Activity 9: Pop Male By Time And Pop Female Using Packed Bubble Charts

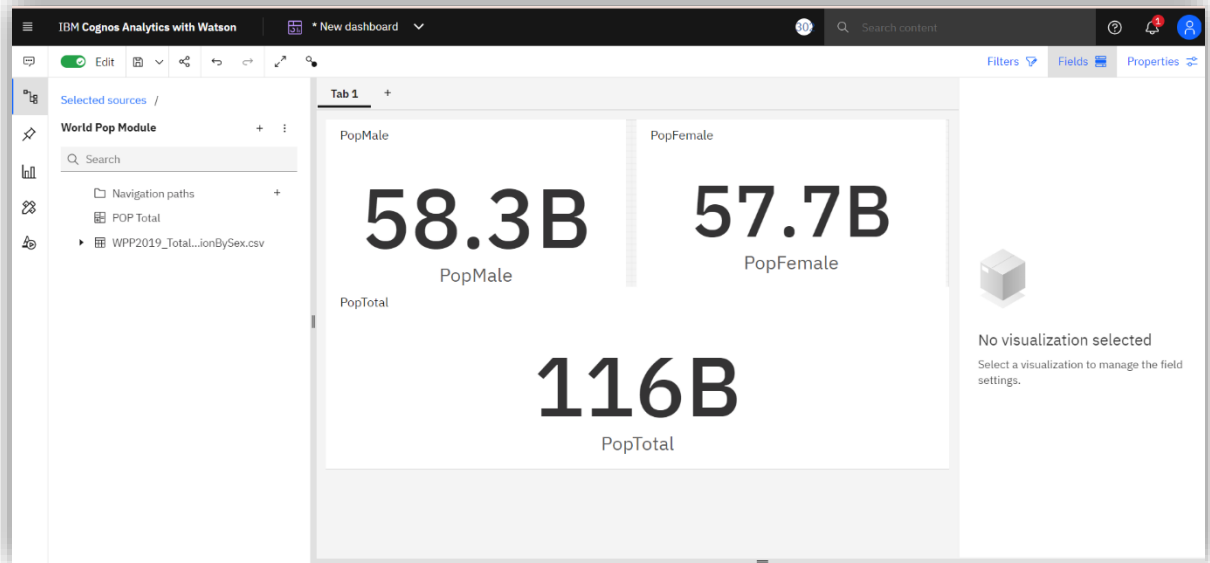


## Activity 10: Building Of Dashboard



# World Population Module

## Activity 11: Pop Male, Pop Female And Pop Total Using Summary



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