# [https://avatars2.githubusercontent.com/u/4156894?v=3&s=100](http://www.calstatela.edu/centers/hipic) BUS-5100-93 INTRO TO BUSINESS ANALYTIC

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**Lab Tutorial**

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**Super Store SAP Data Analysis on Creating the Most Profitable Product Guidance through Platform**

**Objectives**

In this hands-on lab, you will learn how to:

* Get data manually through **Tableau**
* Excel Data Clean Up
* Upload to SAP
* Create Stories Through Visualization
* Train Predictive Model Time Series

**Platform Spec**

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Step 1: Get data manually through Tableau

1. Download Data from Tableau

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1. Click the download button where the arrow is pointed toward. (see below screenshot)

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1. Check on download file

Step 2: Excel Data Clean Up

1. SAP Compatible, Add in longitude and latitude coordinates by using ez Geocode Excel extension

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1. **Put in Latitude/Longitude for data set**

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Step 3: Upload to SAP

1. Upload the Model to SAP, Make sure to validate model until it creates a tree structure like this:

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Step 4: Create a Story Through Visualization

* 1. Create **GEOLOCATION** for available model.

A map of the united states

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* 1. Comprise regression forecast for products

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Step 5: Predictive Scenarios for Data

1. Go to Predictive Scenario found in the Left column

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1. Train Model

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References

* 1. URL of Data Source: https://community.tableau.com/s/question/0D54T00000CWeX8SAL/sample-superstore-sales-excelxls
  2. URL of your Github: https://github.com/HoaPCS/BUS5021
  3. URL of References:
     + <https://medium.com/clique-org/superstore-sales-use-case-data-analytics-and-visualization-62afacd0777>
     + https://medium.com/@rezafahlopysd/analyzing-sales-and-profits-trends-at-superstore-2014-2017-using-sql-and-looker-studio-ebf045907b50