**Dashboard to Power Point**

**System Setup:**

The system setup is straightforward with minimal configuration.

**Installation of Python and external packages**

* Install Python by downloading the setup from the below link

<https://www.python.org/downloads/>

* Setting the environmental variables for Python

Go to windows – System properties - edit environmental variables and give the absolute path of the location where Python has been installed in your system.

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**Installing the required packages:**

Readily available libraries or packages are required to be installed inorder to establish the database connectivity

**Packages required :**

* Pandas (pip install pandas)
* Pptx (pip install python-pptx)
* Tableauserverclient (pip install tableauserverclient)

**Steps:**

Go to command prompt and type the above highlighted commands one by one.

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**Authentication Setup:**

Establishing the connection to the Tableau Server via script requires a one-time authentication setup.

* Generate an access token from your Tableau Server as onetime thing and update in the config file as part of the setup.
* Go to the tableau server -> click on account settings

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* Enter your token name of your choice and click create new token, you will be prompted with a token value. Copy the token value and save it in a file locally.

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**Copy the Application Files to Local :**

* Copy all the files shared as part of the application setup and keep it in your local folder
* From the files share open Tableau\_Token\_Config.txt file and update the token value in this file

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**Updating Config file :**

* From the files share open Tableau\_Token\_Config.txt file and update the token name and token value in this file

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* Update the tableau server link if you’re trying to export dashboards from different tableau server (make sure to create tokens individually for each tableau server and update accordingly)
* Update the site name as per the server site details.
* Update the name of the dashboards you want to export to PowerPoint.

**Executing the Application :**

**[Make sure your connected to the Comcast Network before execution]**

Once all the setup and configuration are installed and updated accordingly. Just execute the application by double clicking on the batch file.

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**After execution:**

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* After execution, you get all the dashboard images written into Power Point.
* The exported images folder contains all the images that has been downloaded.