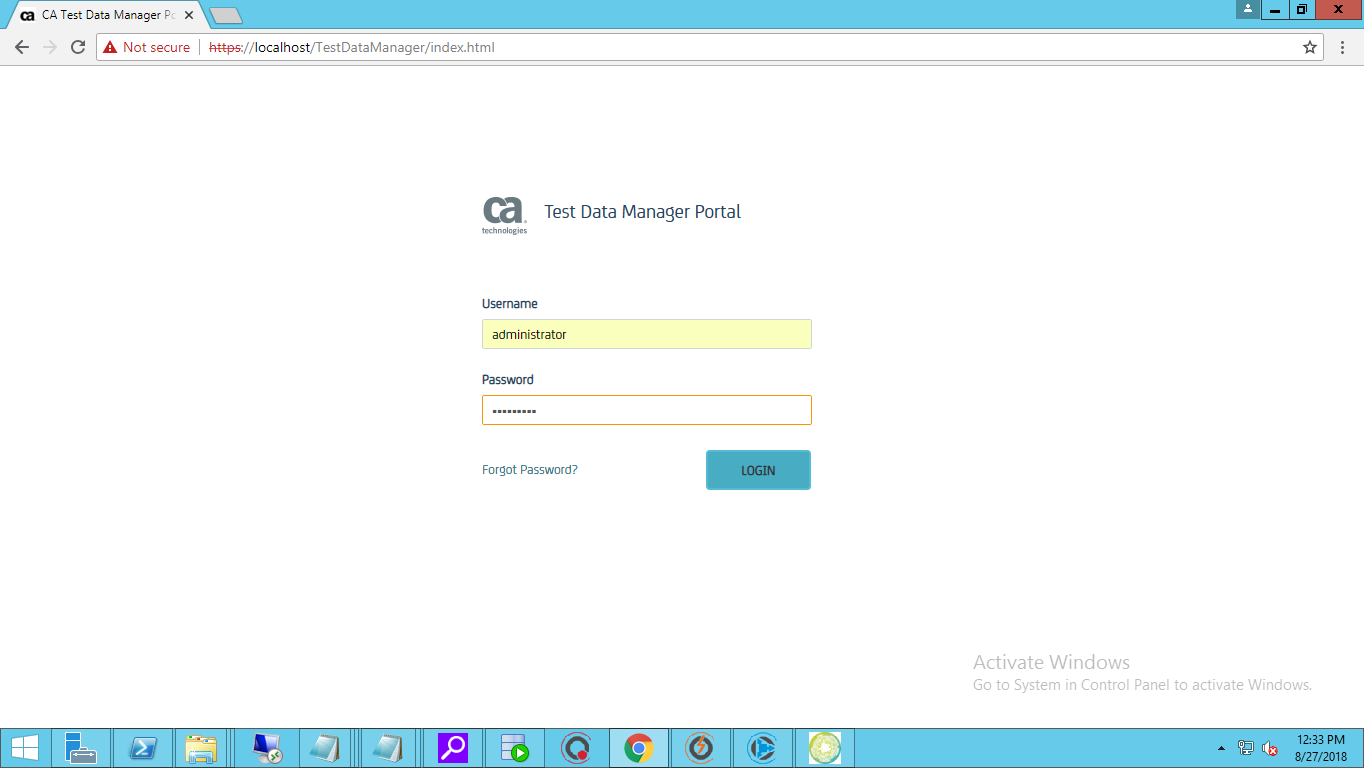
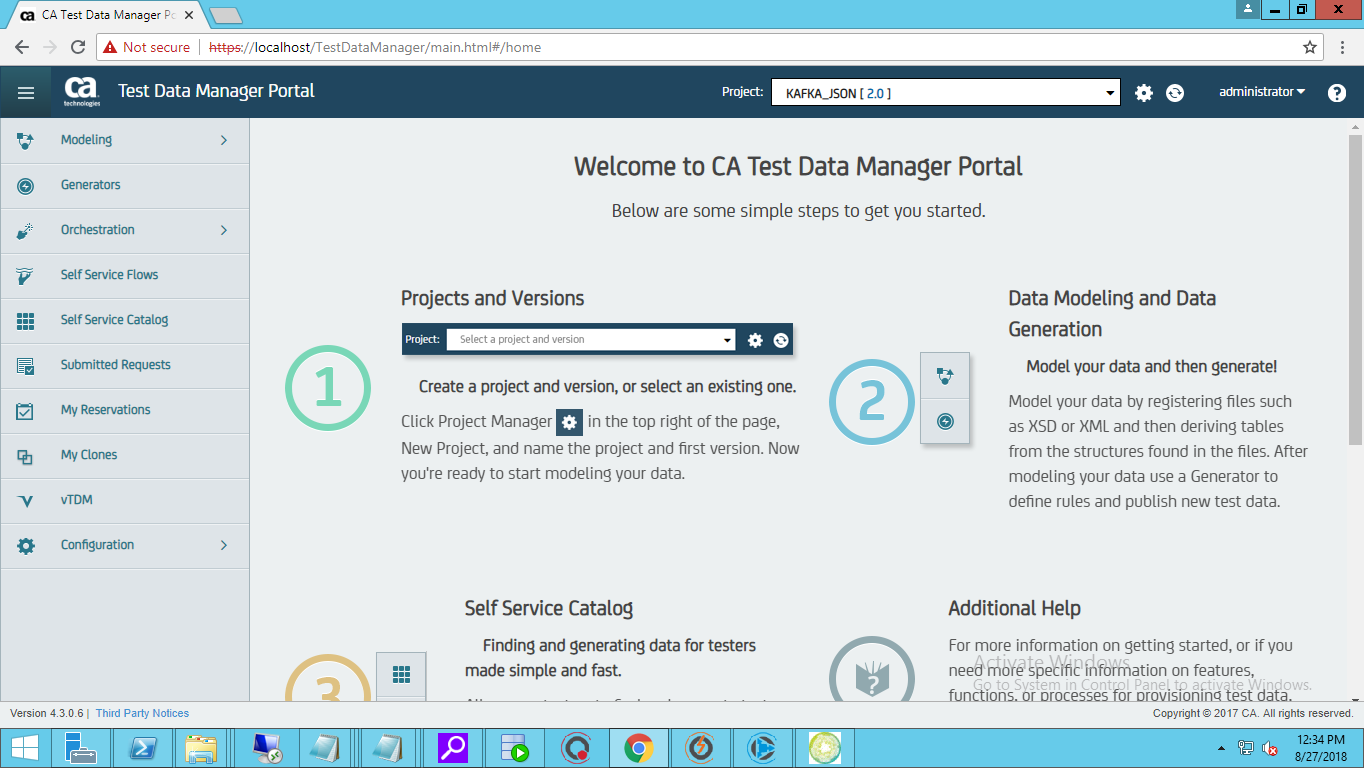
***PROJECT CREATION USING TDM PORTAL***

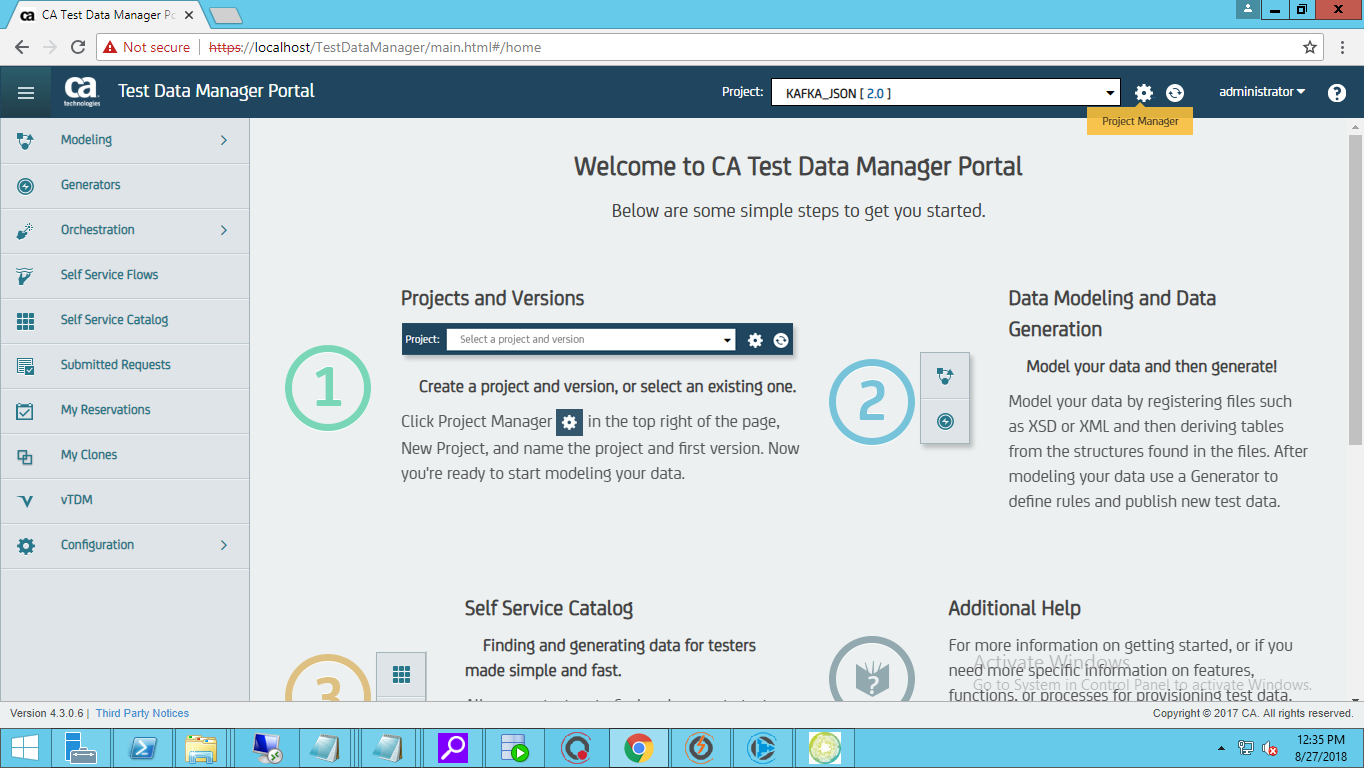
* Log in to TDM Portal using <https://localhost/TestDataManager/index.html>
* Provide Username and Password to Login



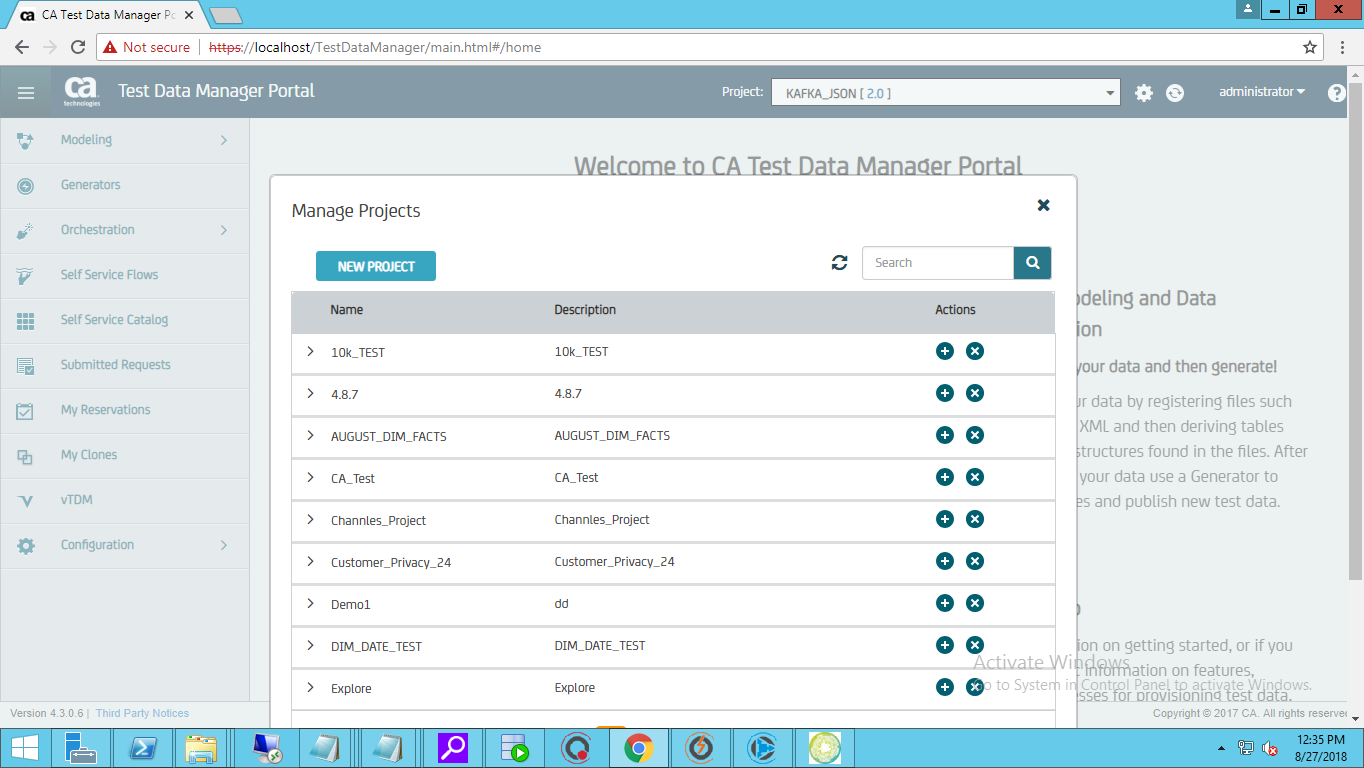
* On Successful Login you will be presented with the following screen



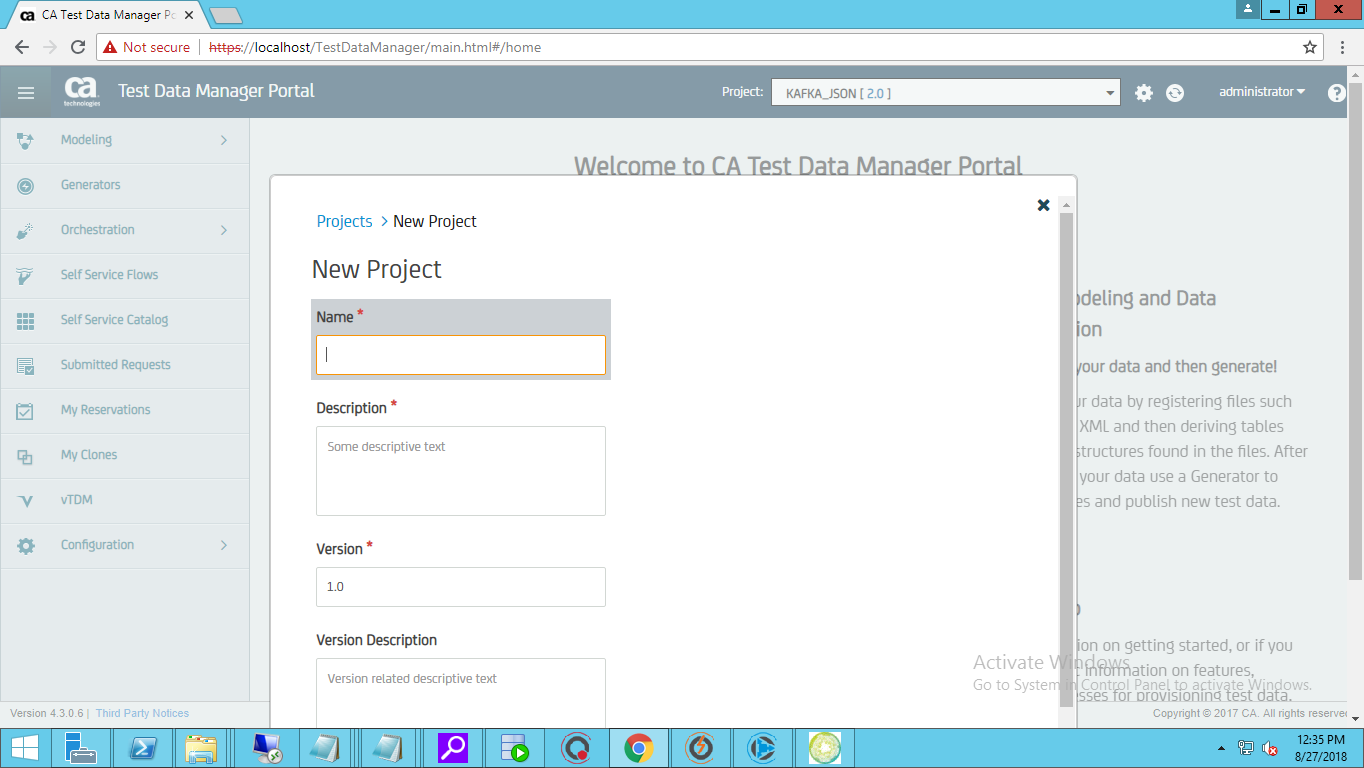
* Click on the Project Manager Icon (Gear Icon) to see all the existing projects.



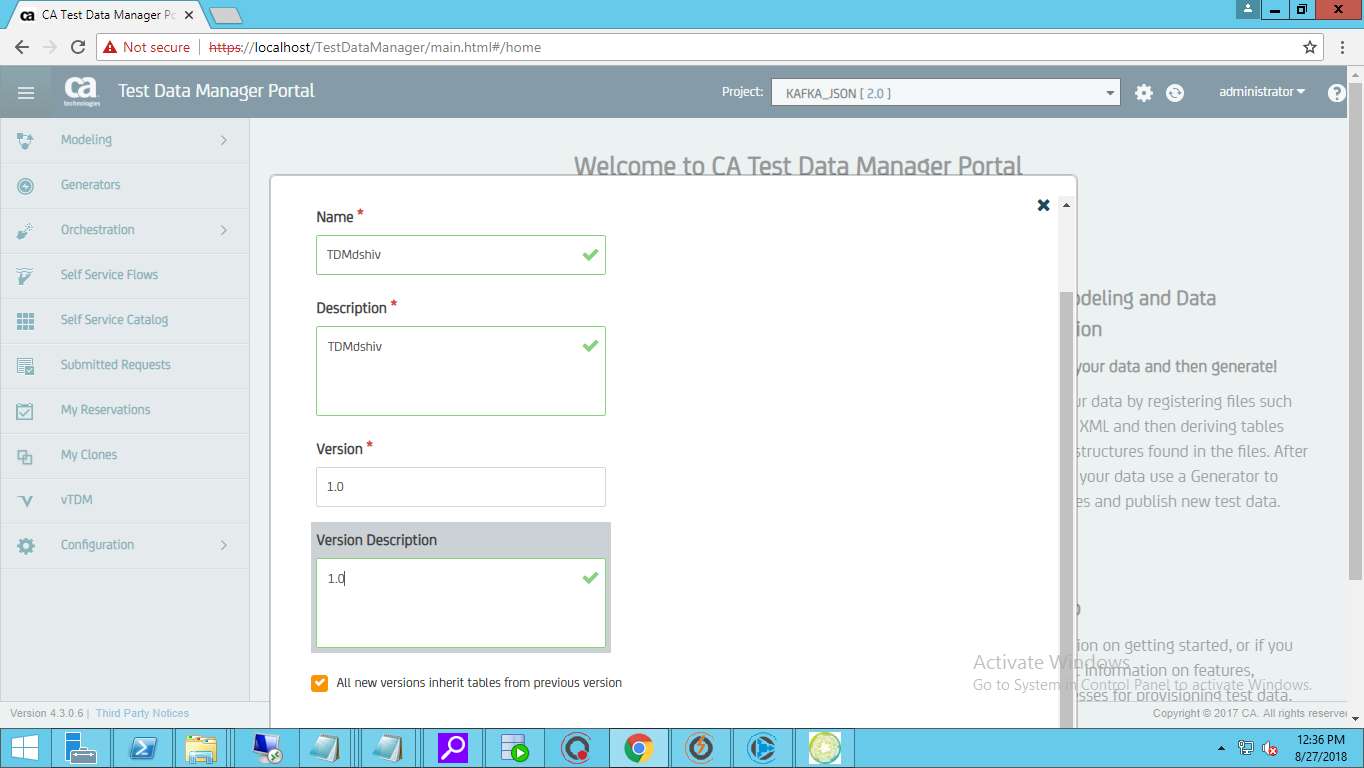
* Click On New Project



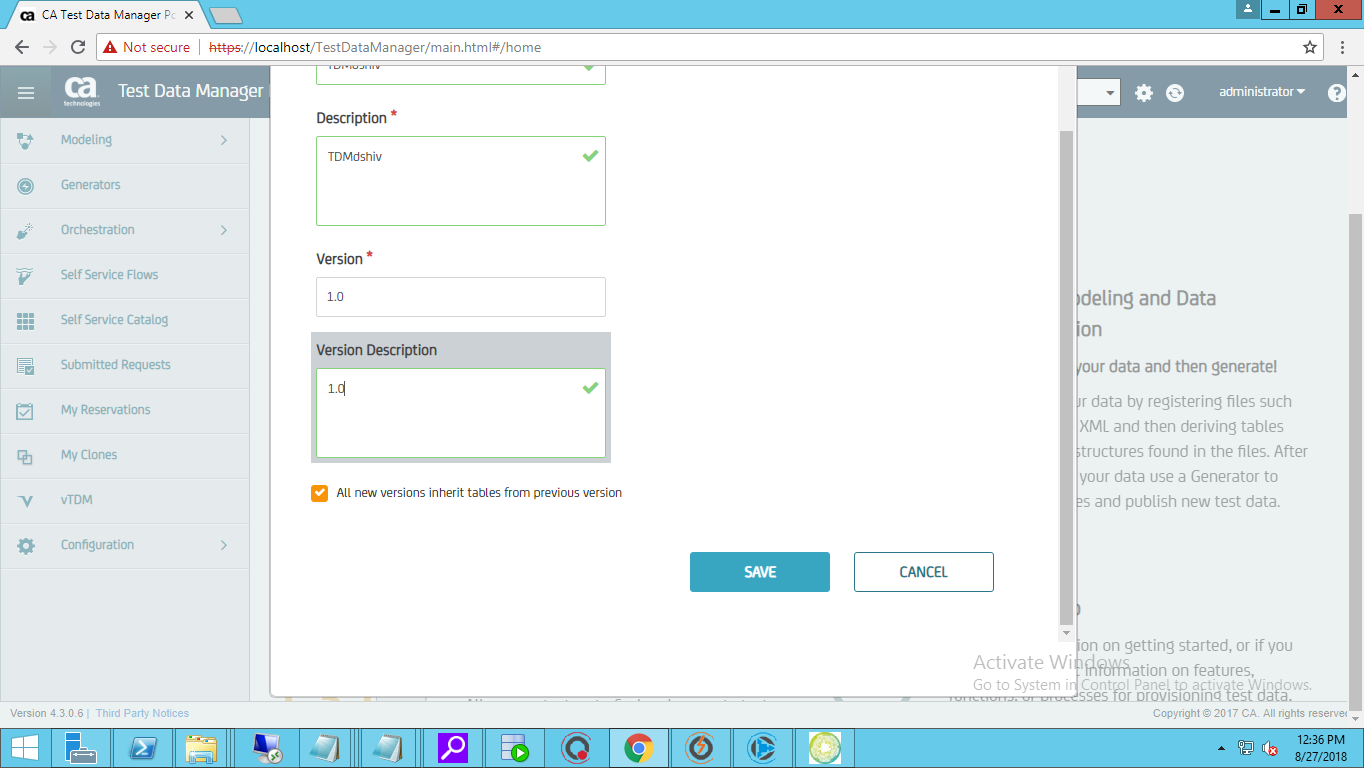
* You will be prompted to the following screen



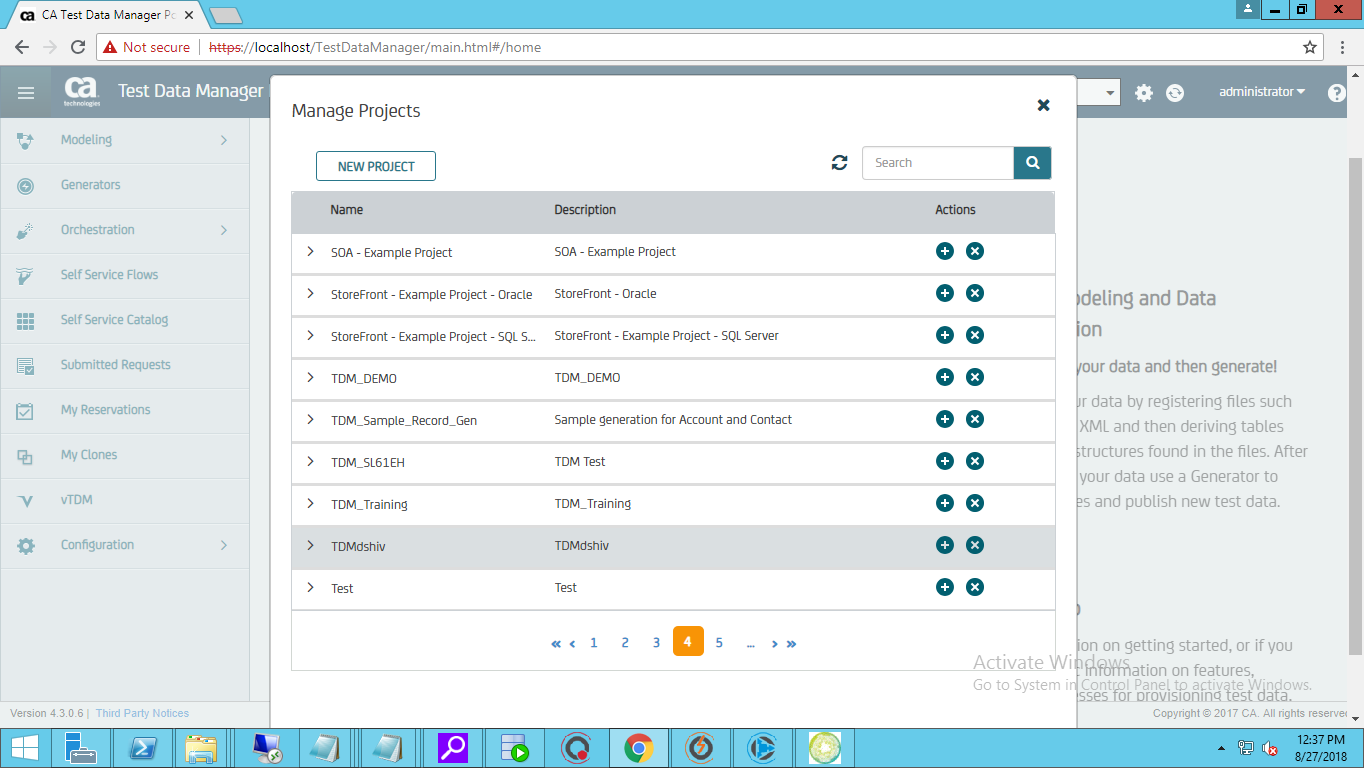
* Provide all the Details as below



* Click on Save.

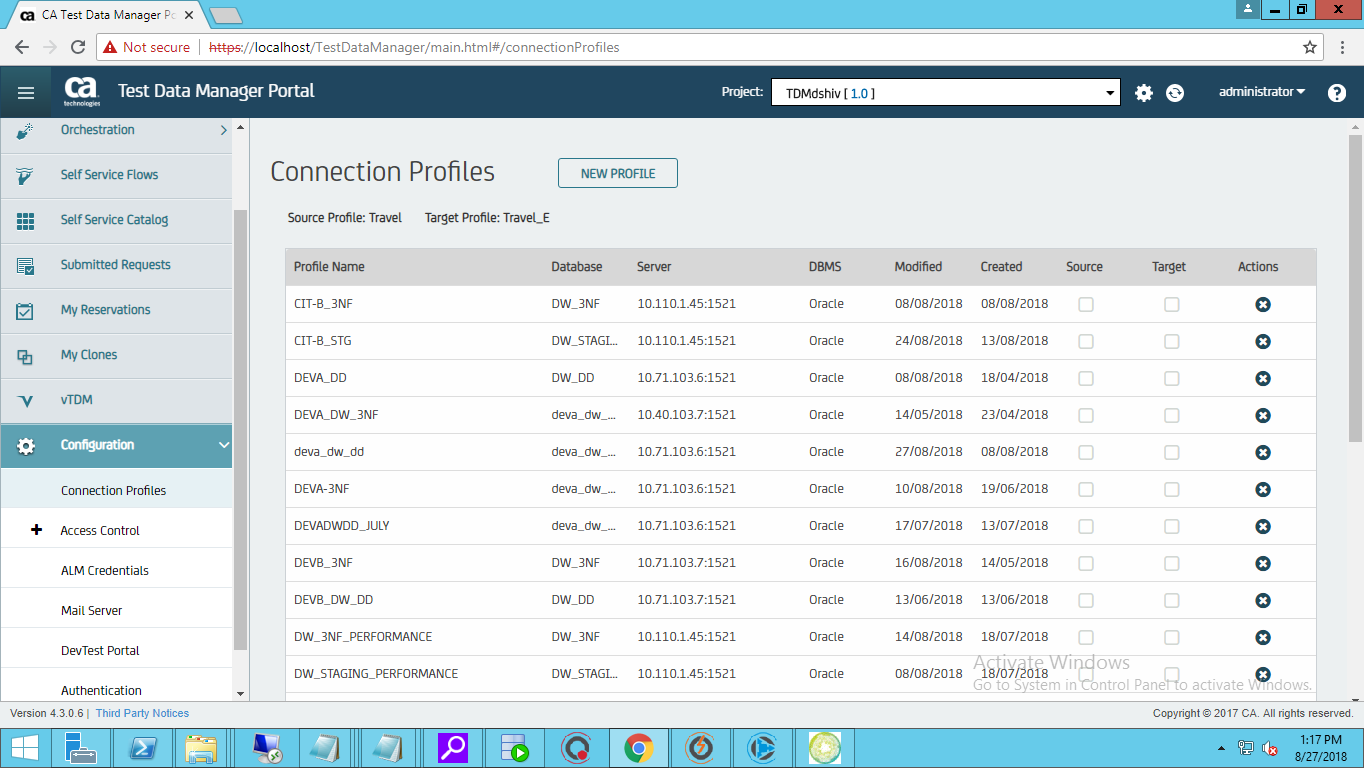


* You can see the Project Created in the list

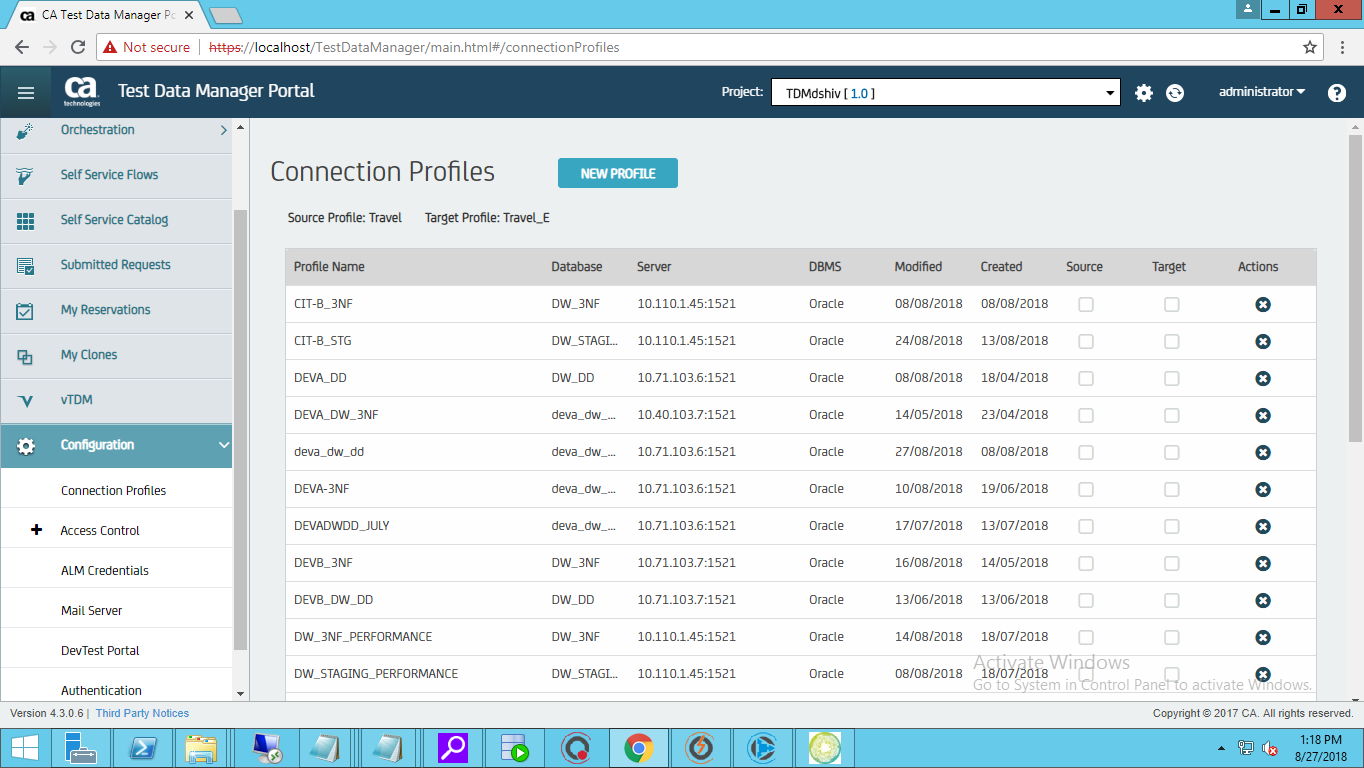


***PROFILE CREATION FROM TDM PORTAL***

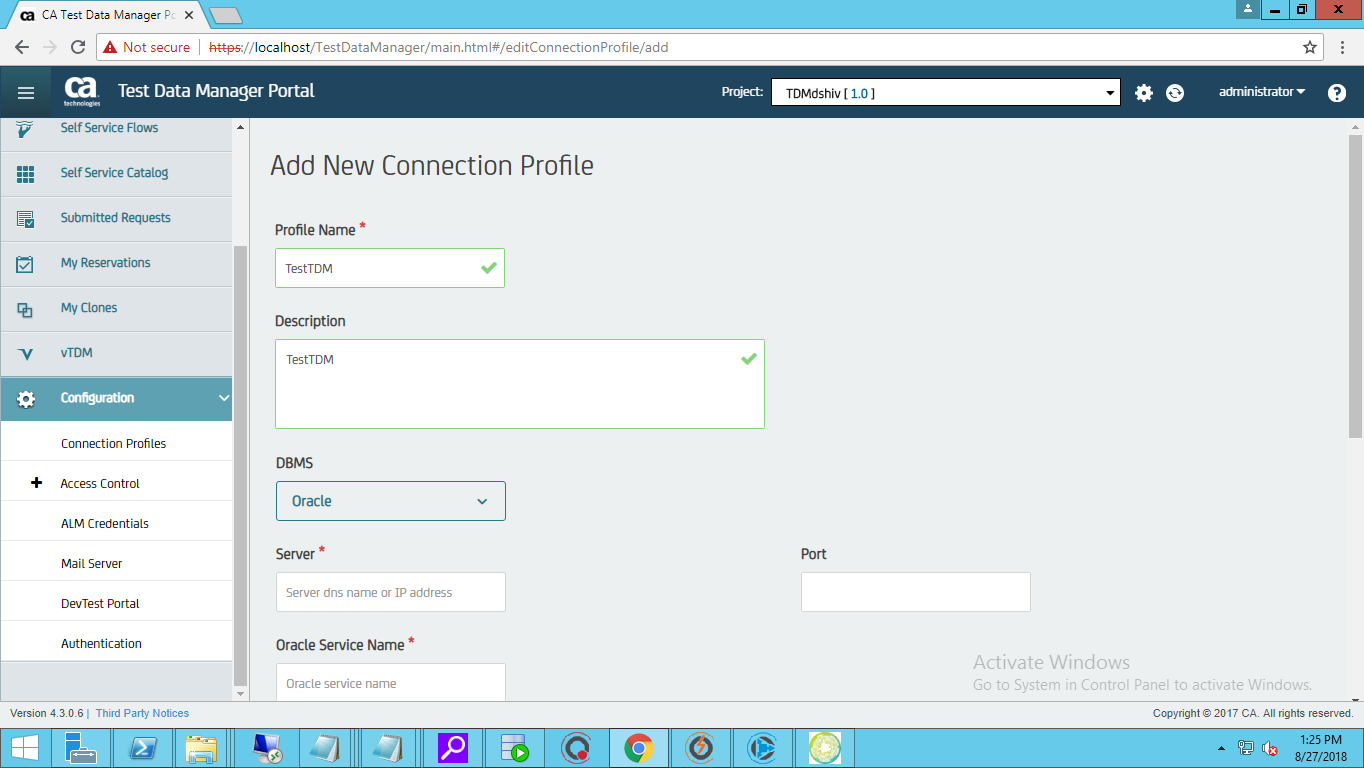
* Log in to TDM Portal
* Click on Configuration
* Click on Connection Profiles
* Here you can view the existing/Created Profiles



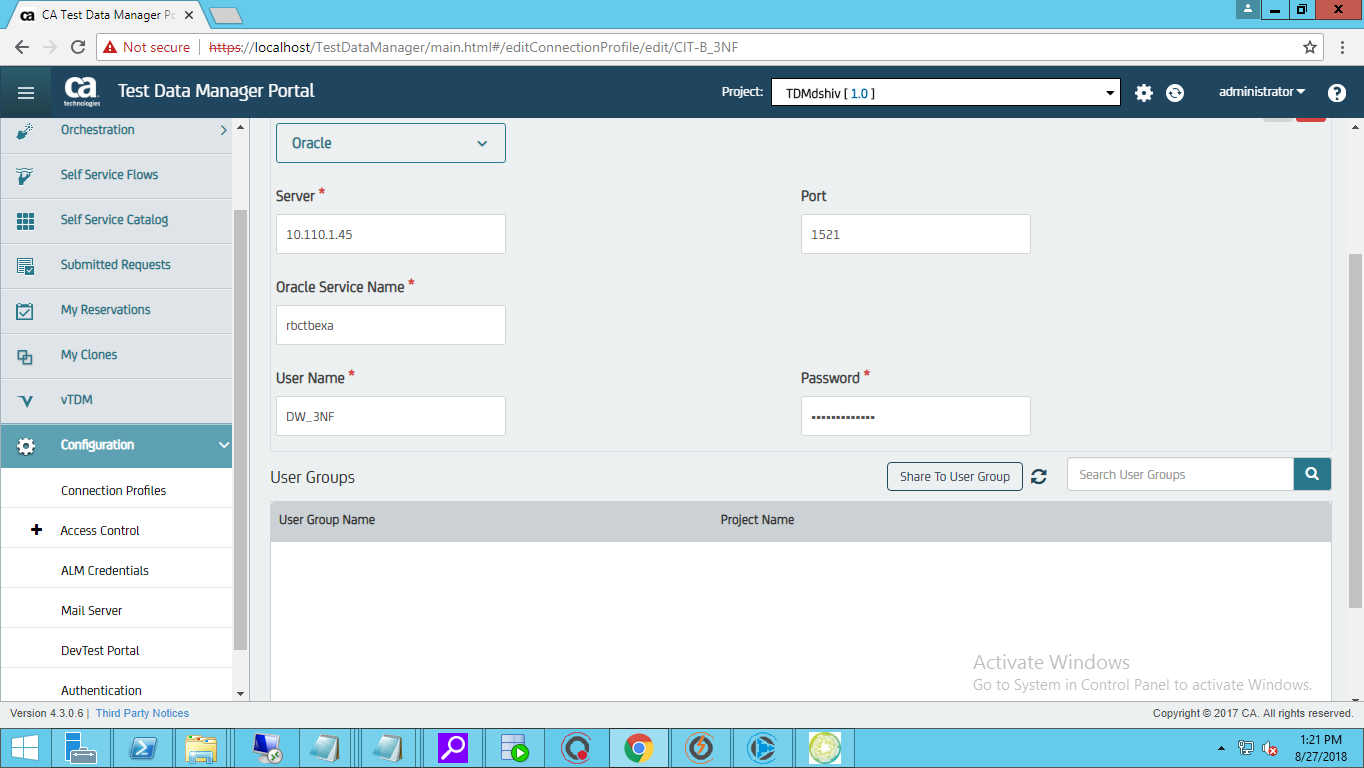
* Click on New Profile



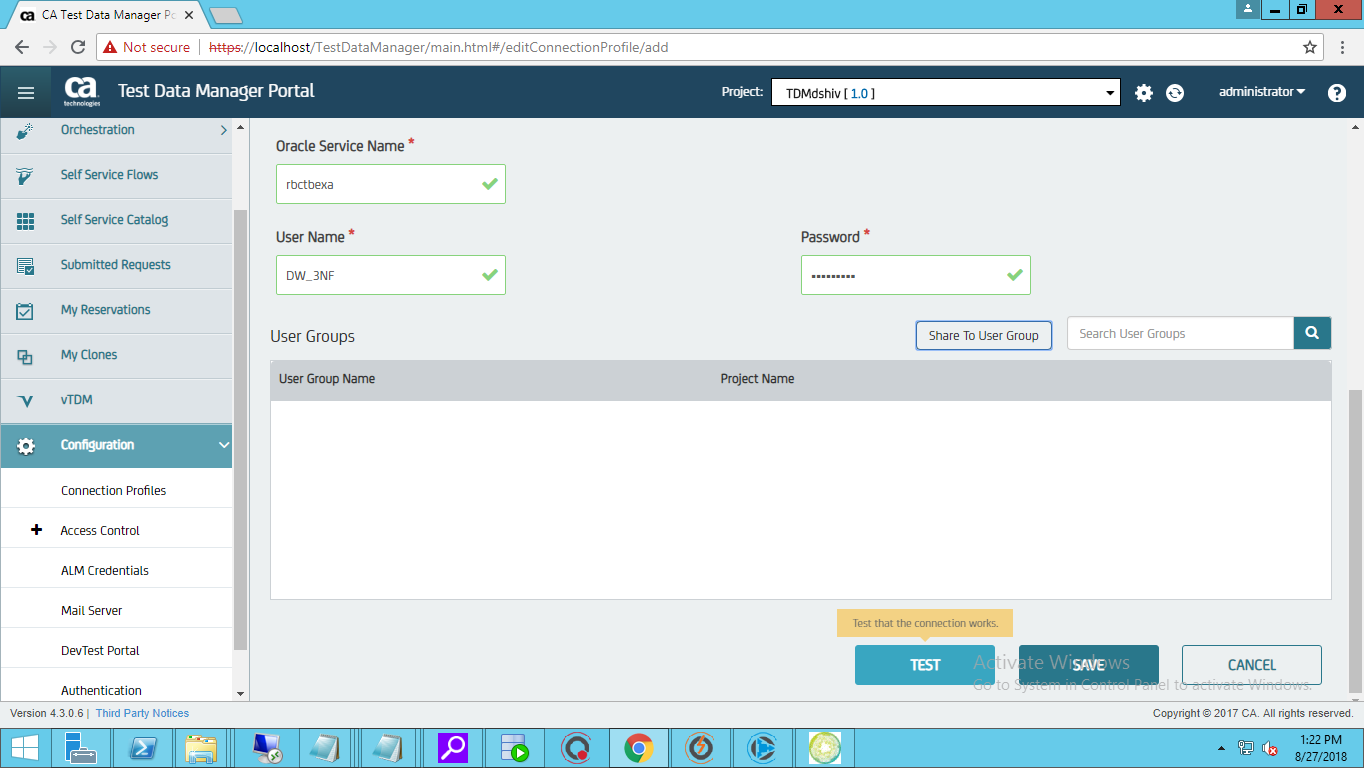
* Choose the type of DB you want to Connect to



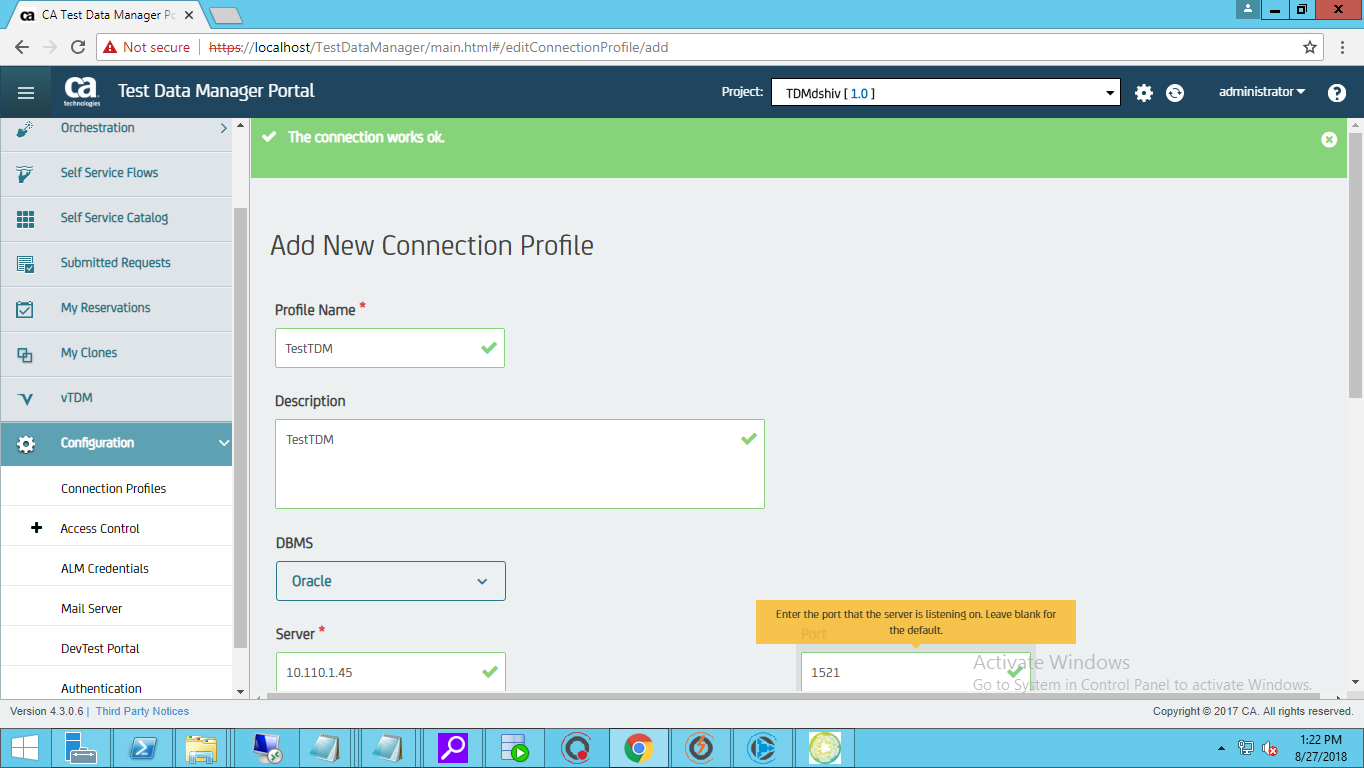
* Provide the Mandatory Fields



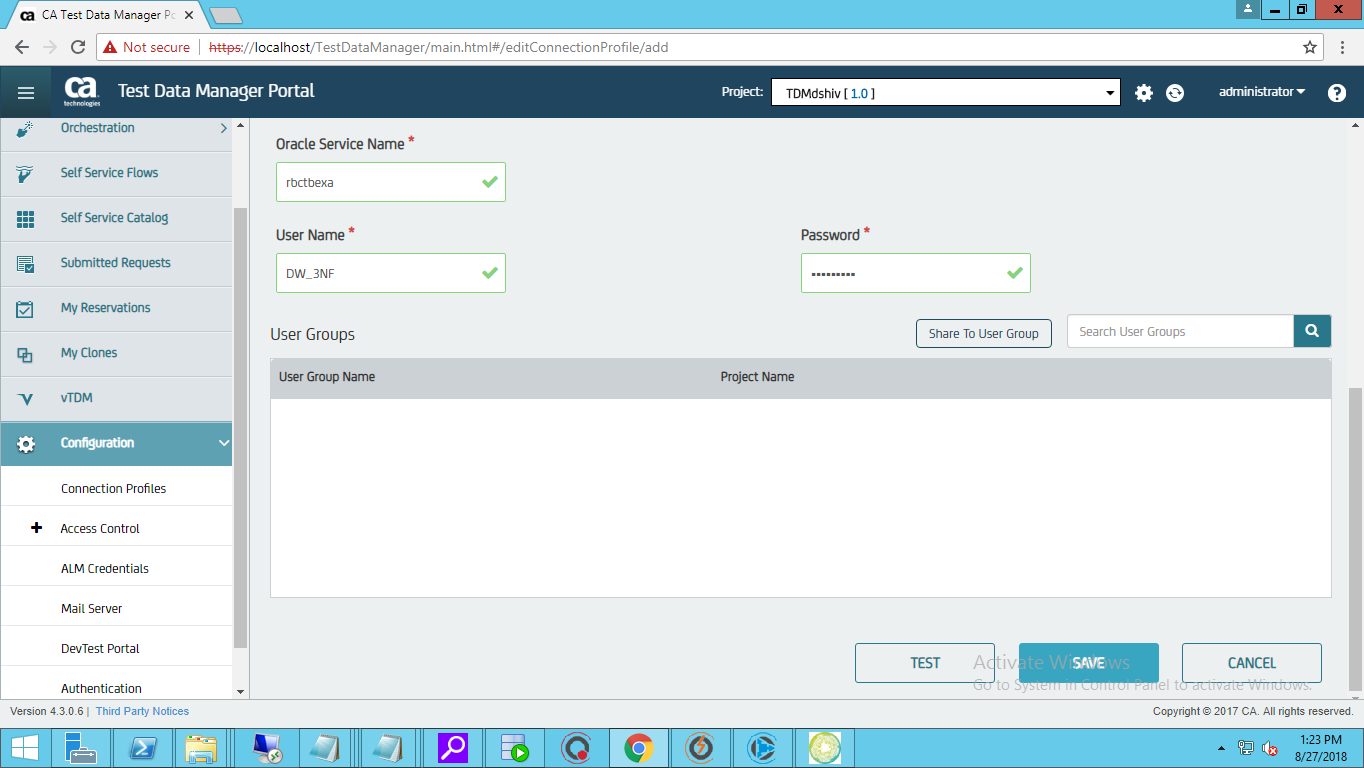
* Test the Connection Details provided



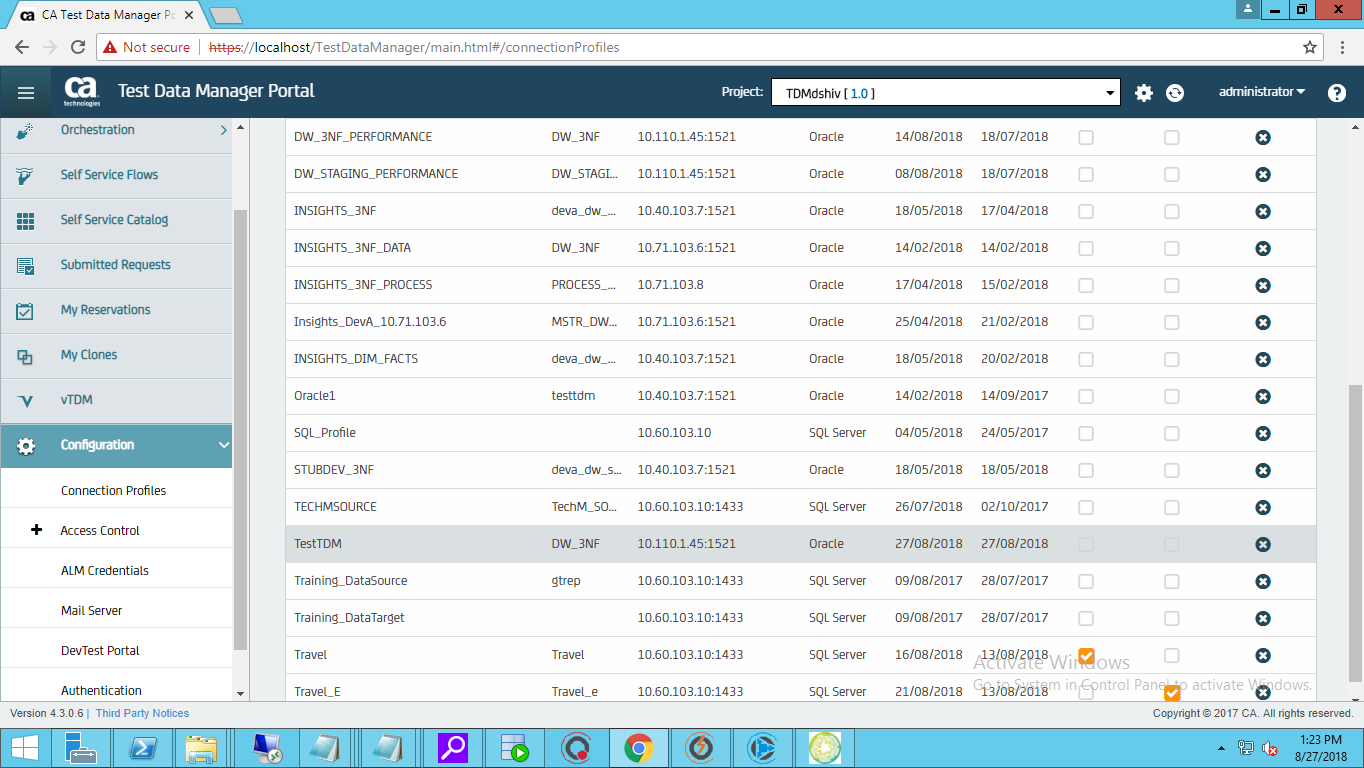
* If the details provided is correct you will get a message “The Connection works OK” as show below.



* Save the Connection details.

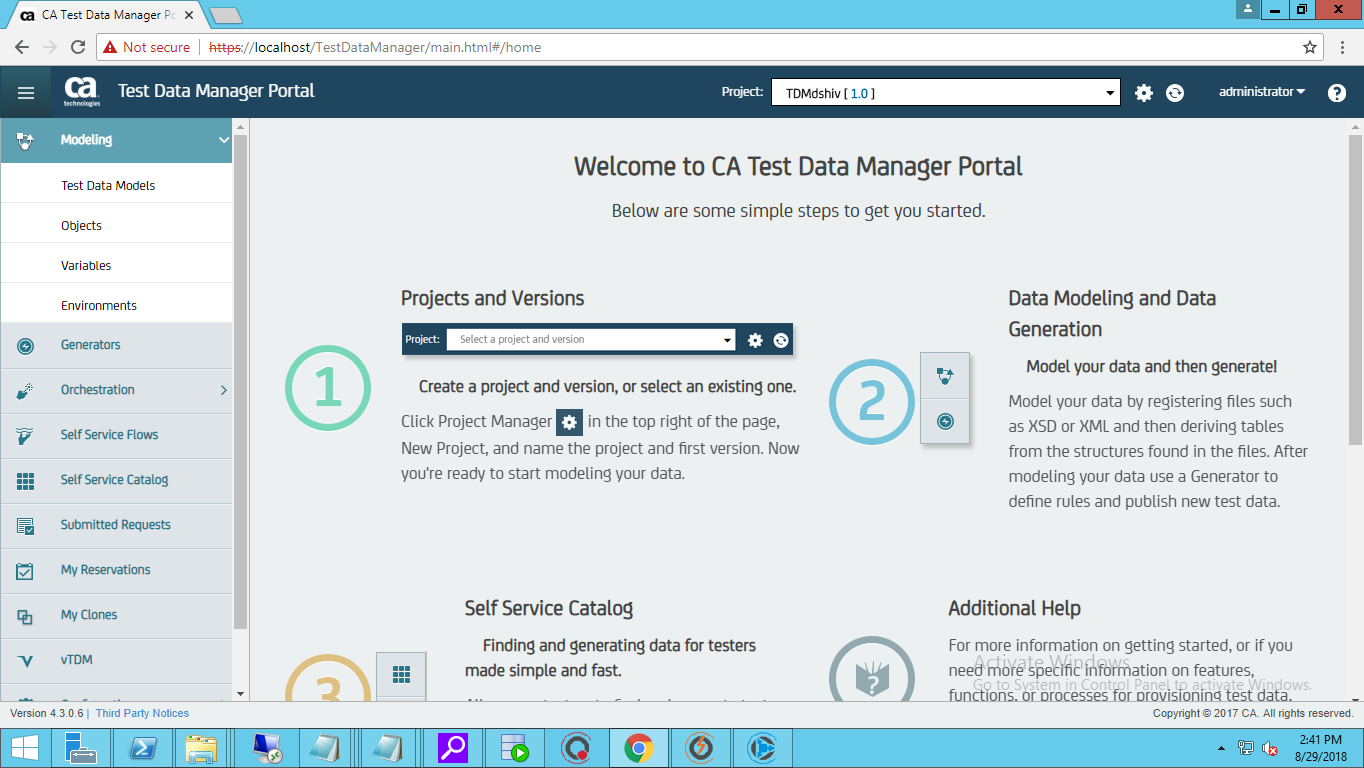
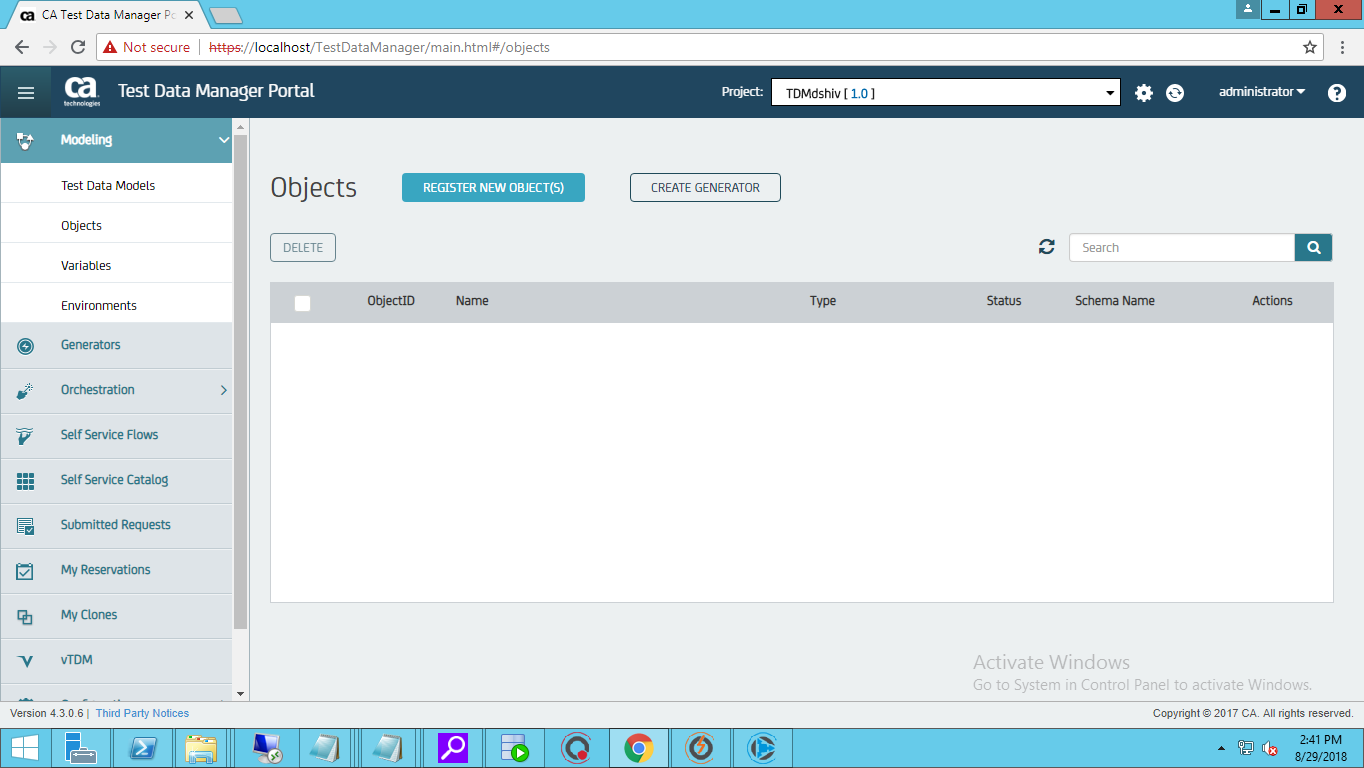


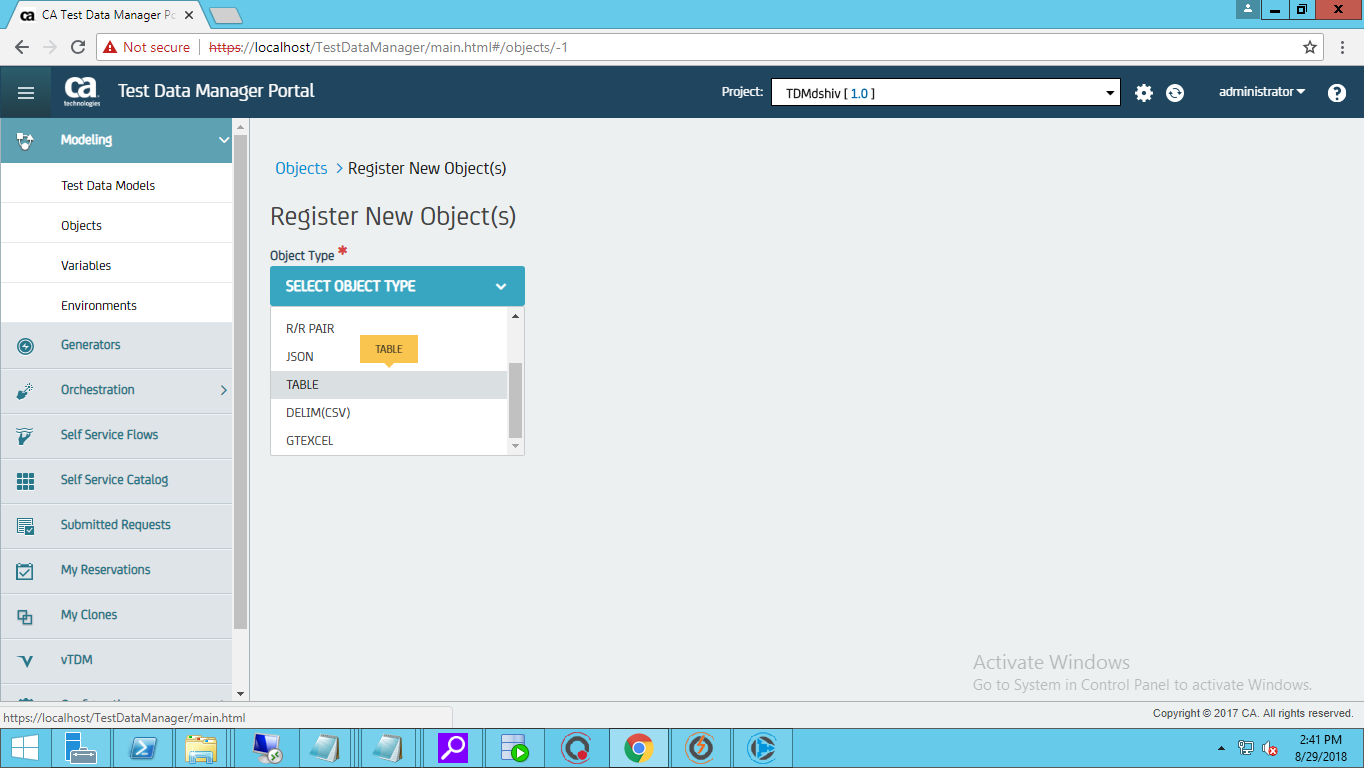
* Click on configuration🡪 Connection Profiles 🡪 Here you can see the profile created successfully



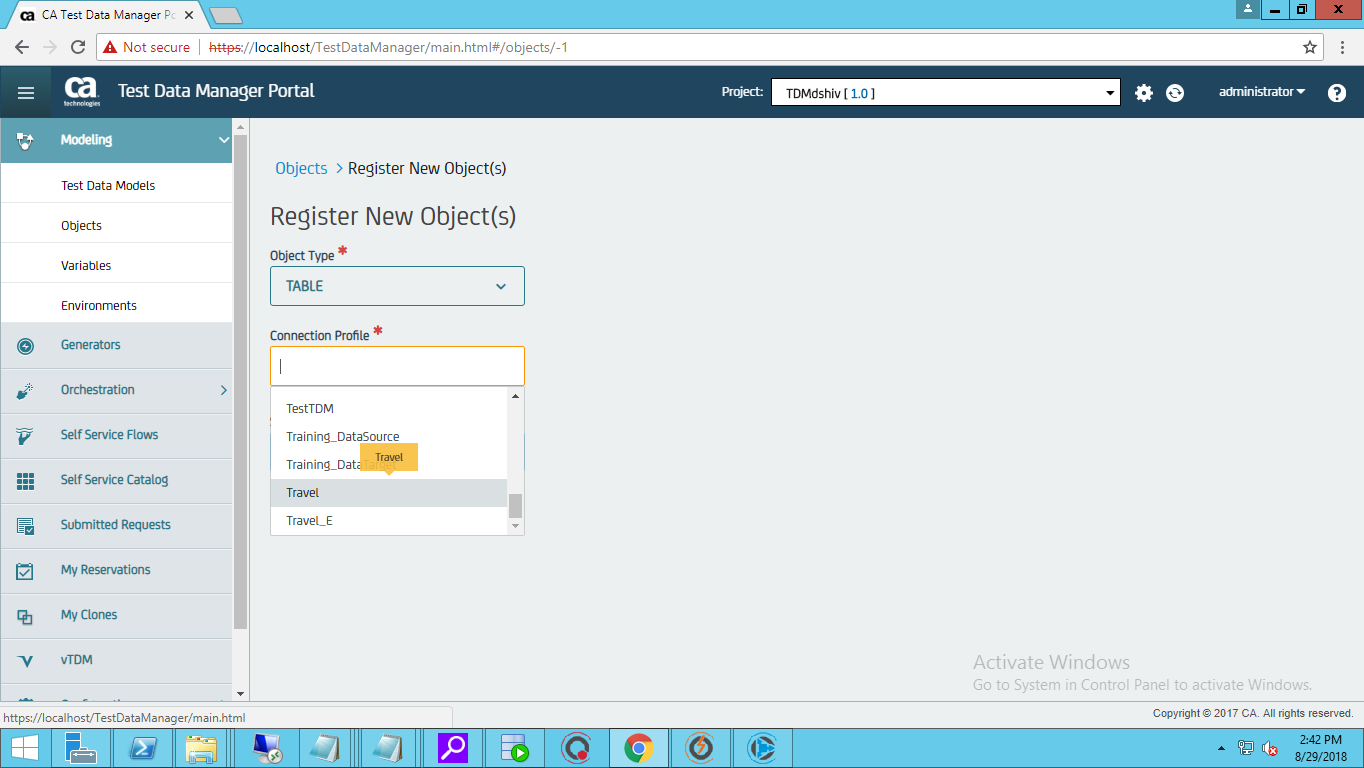
***SYNTHETIC DATA GENERATION USING TDM PORTAL***

* Log in to CA TDM Portal
* Click on Modelling🡪Objects🡪Register New Objects🡪Tables

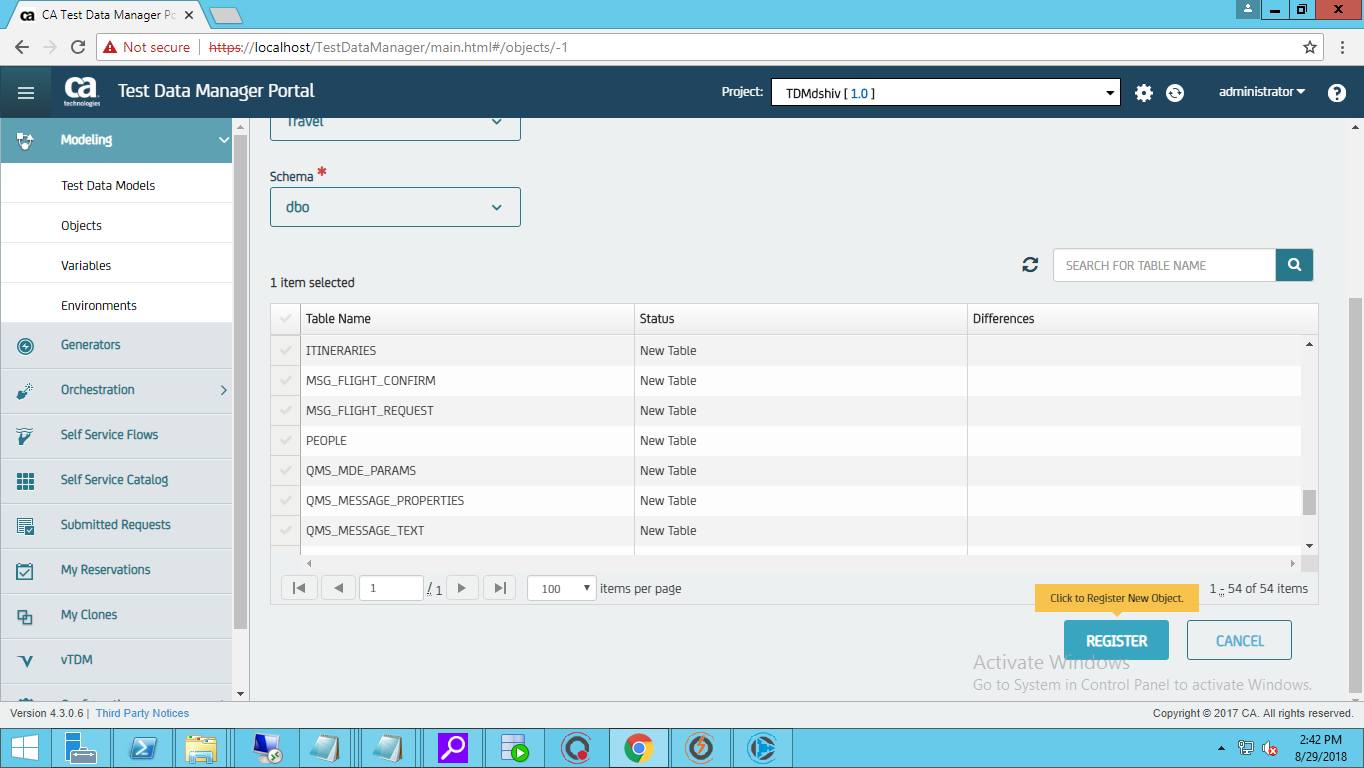




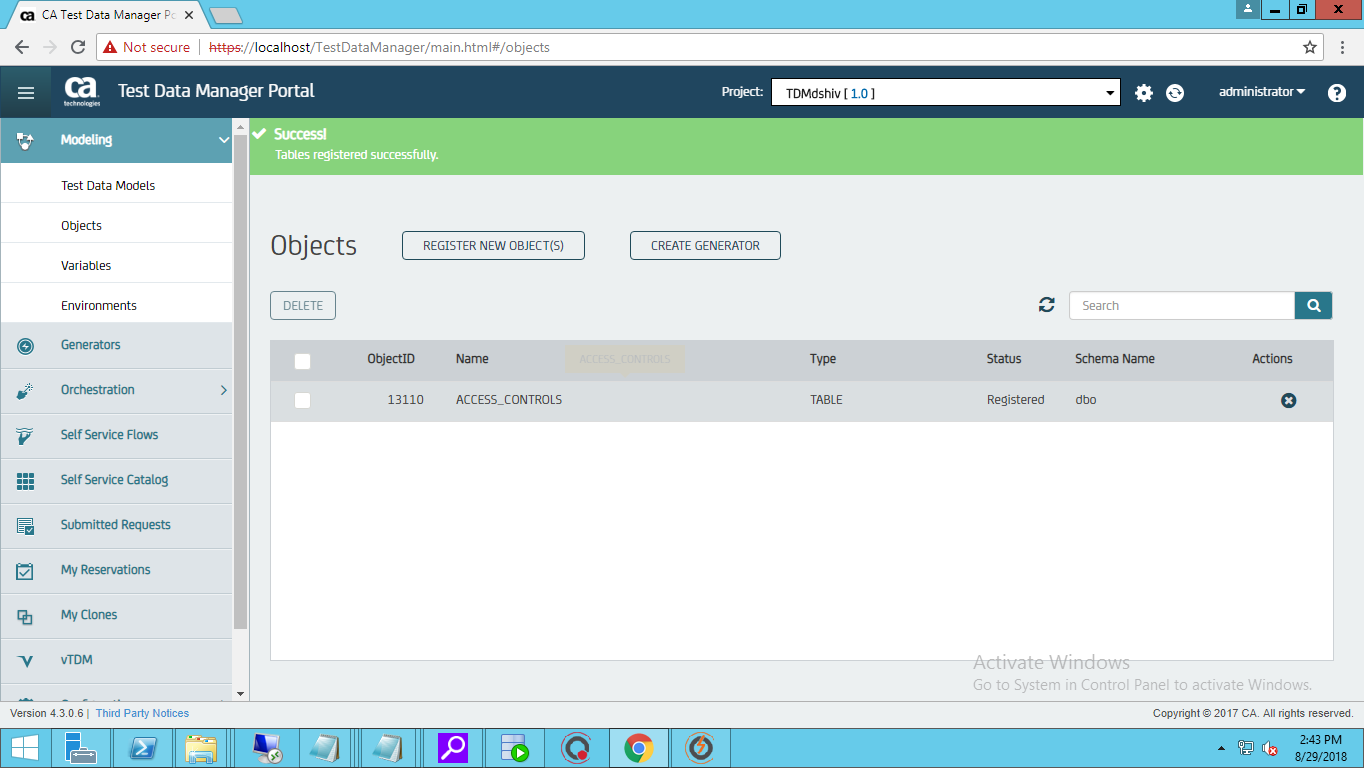
* Provide Connection Profile and Schema details



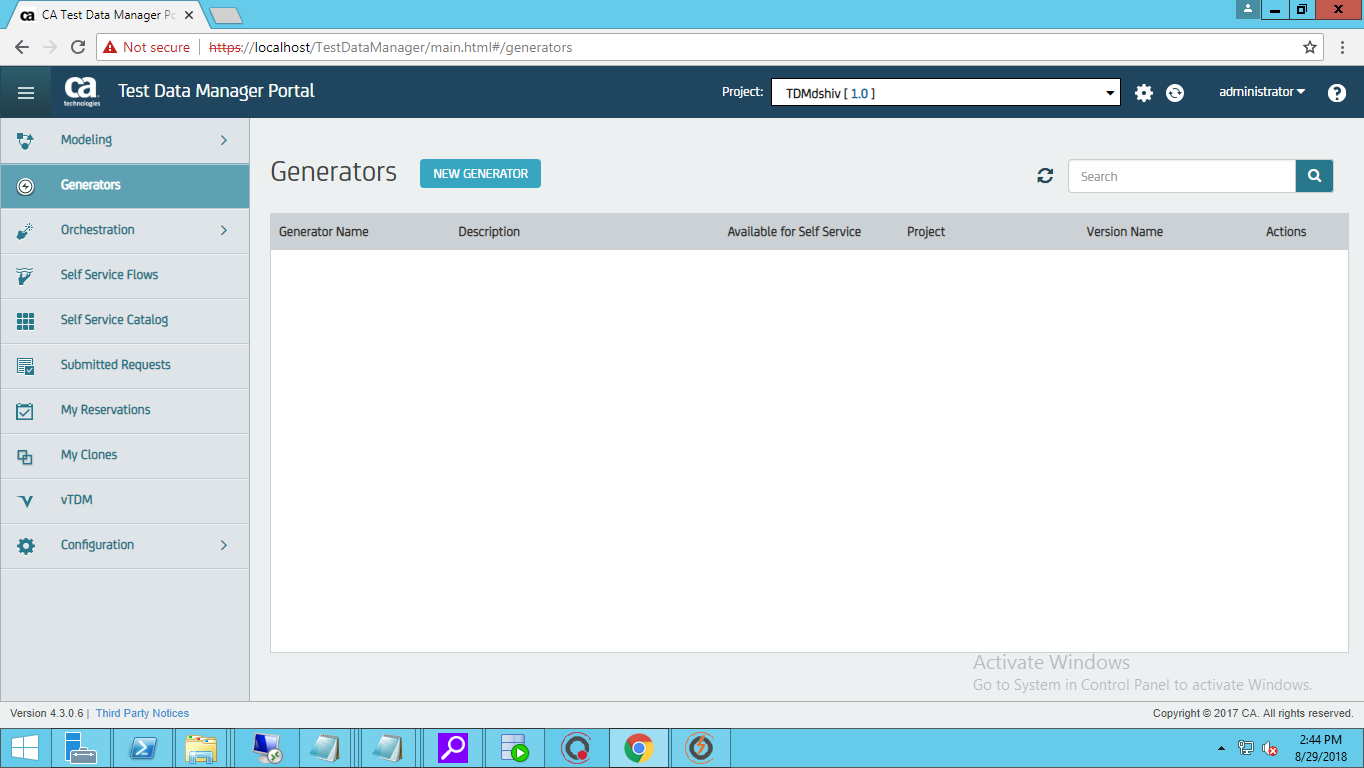
* If the details are valid all the tables in the schema will appear
* Select the table for which the synthetic data has to be generated
* Click on Register



* Success Message will appear if the table is registered as shown below



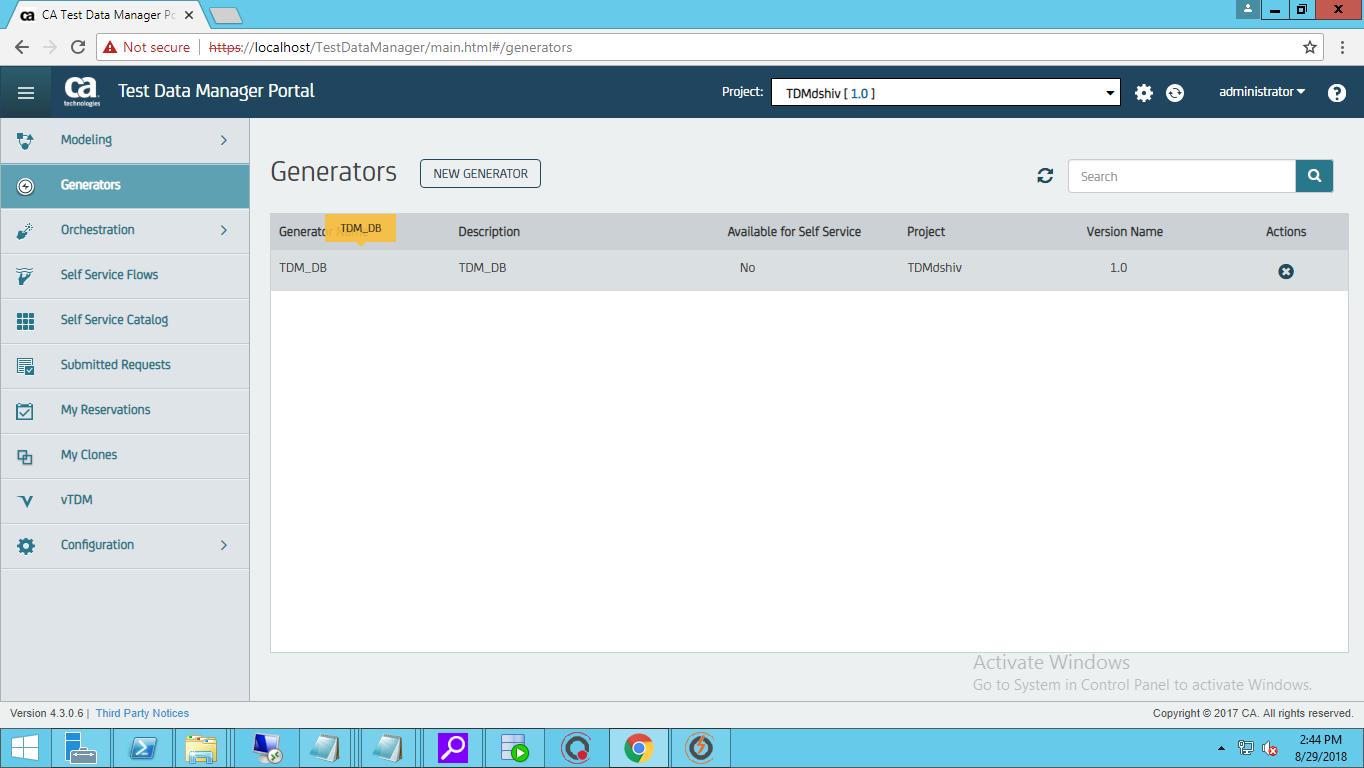
* Next is to create Generators to create Functions/Rules for the column



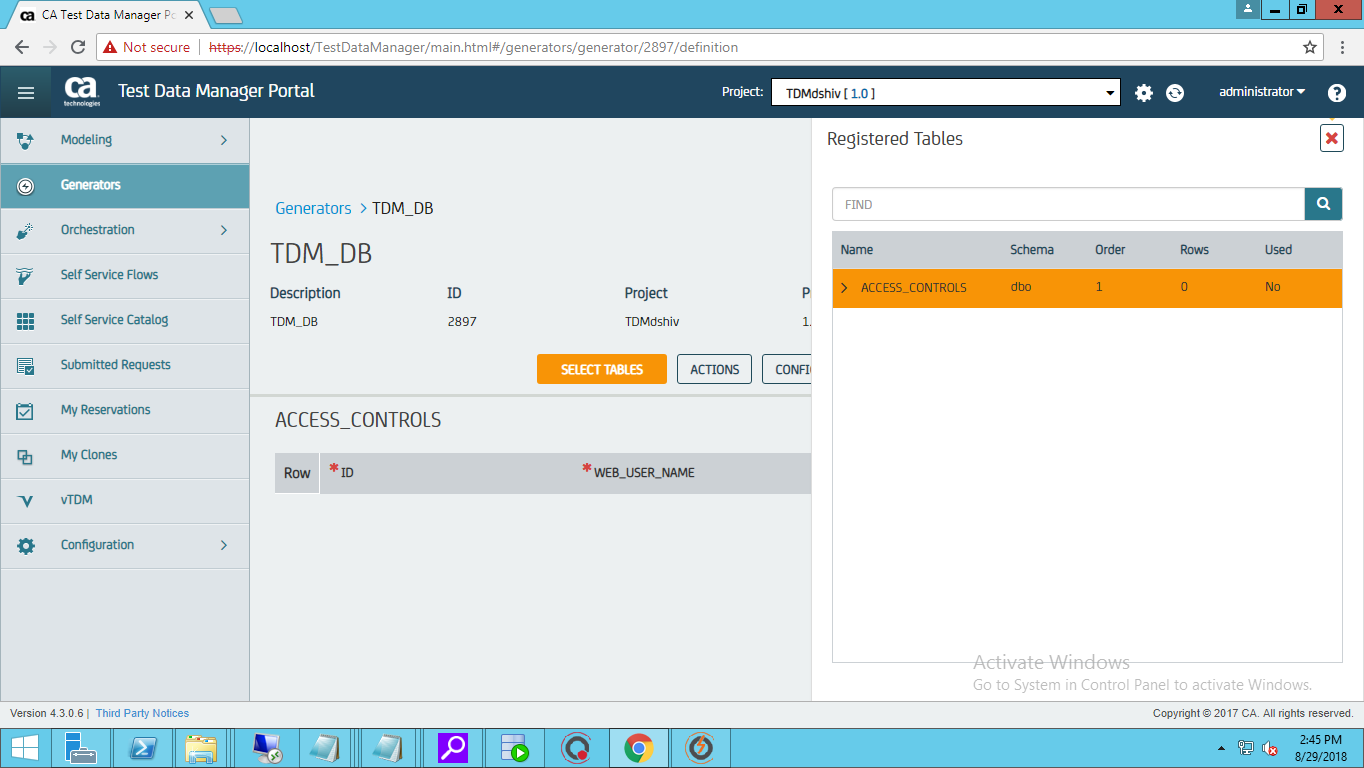
* Provide the details for the generator



* Click on the generator created



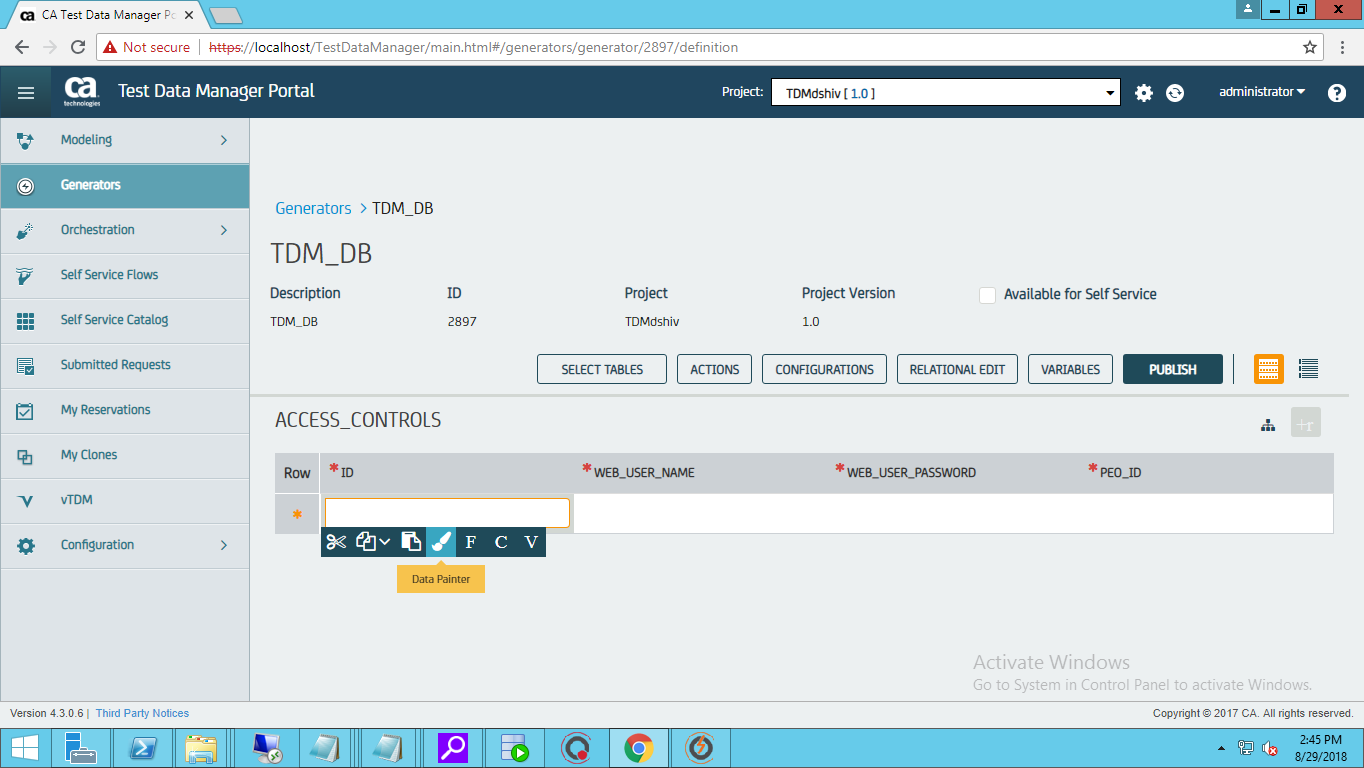
* From this we will get to know the table list which are registered
* Select the Registered table



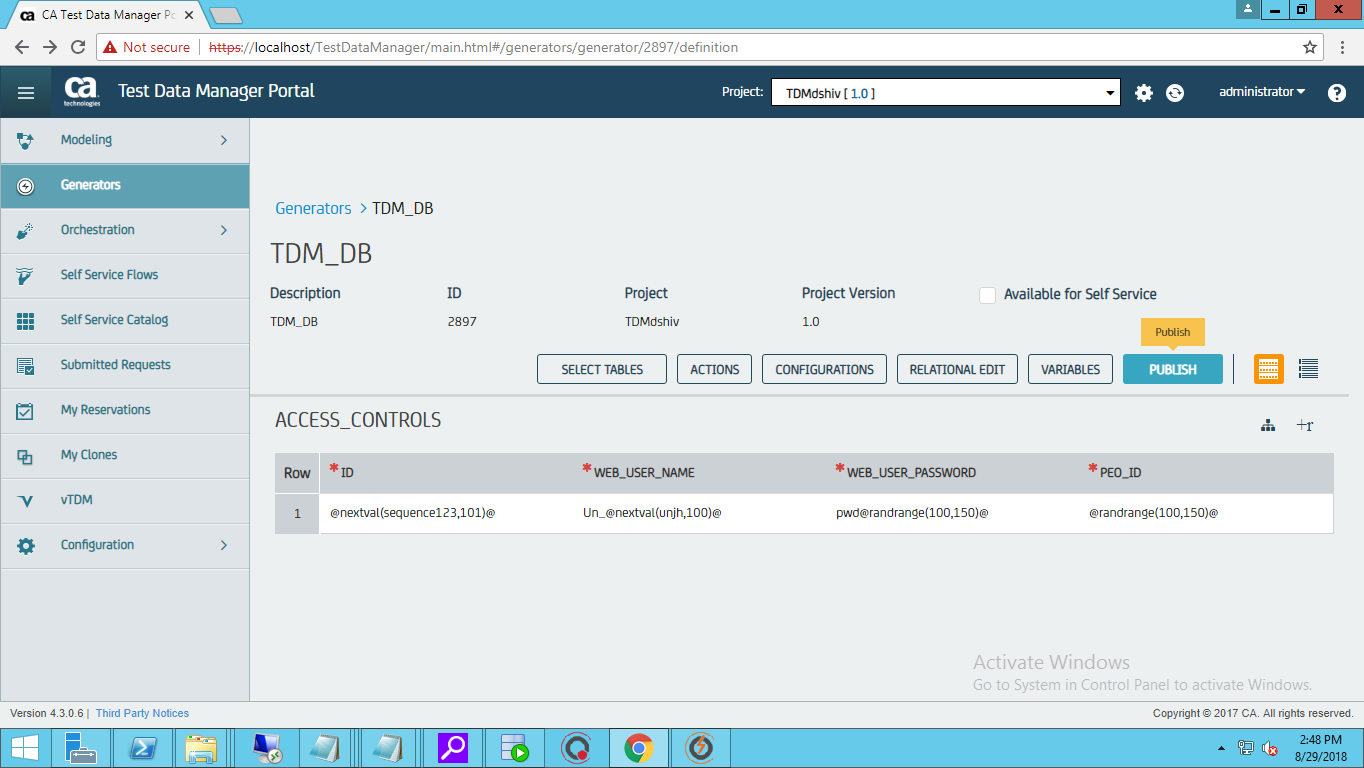
* Click on +r Symbol to add a row for adding rules to the column



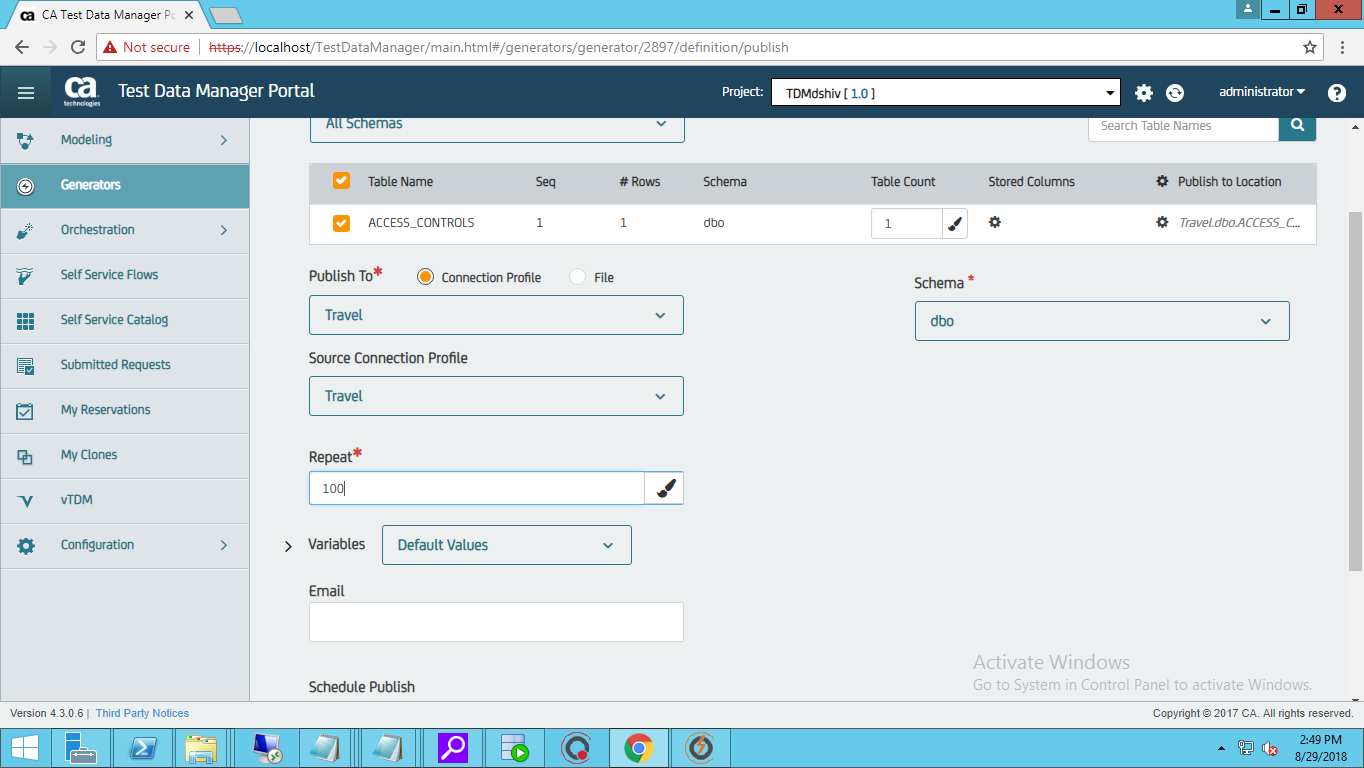
* Click on the column and the Data Painter Button and create the required Rules for the column



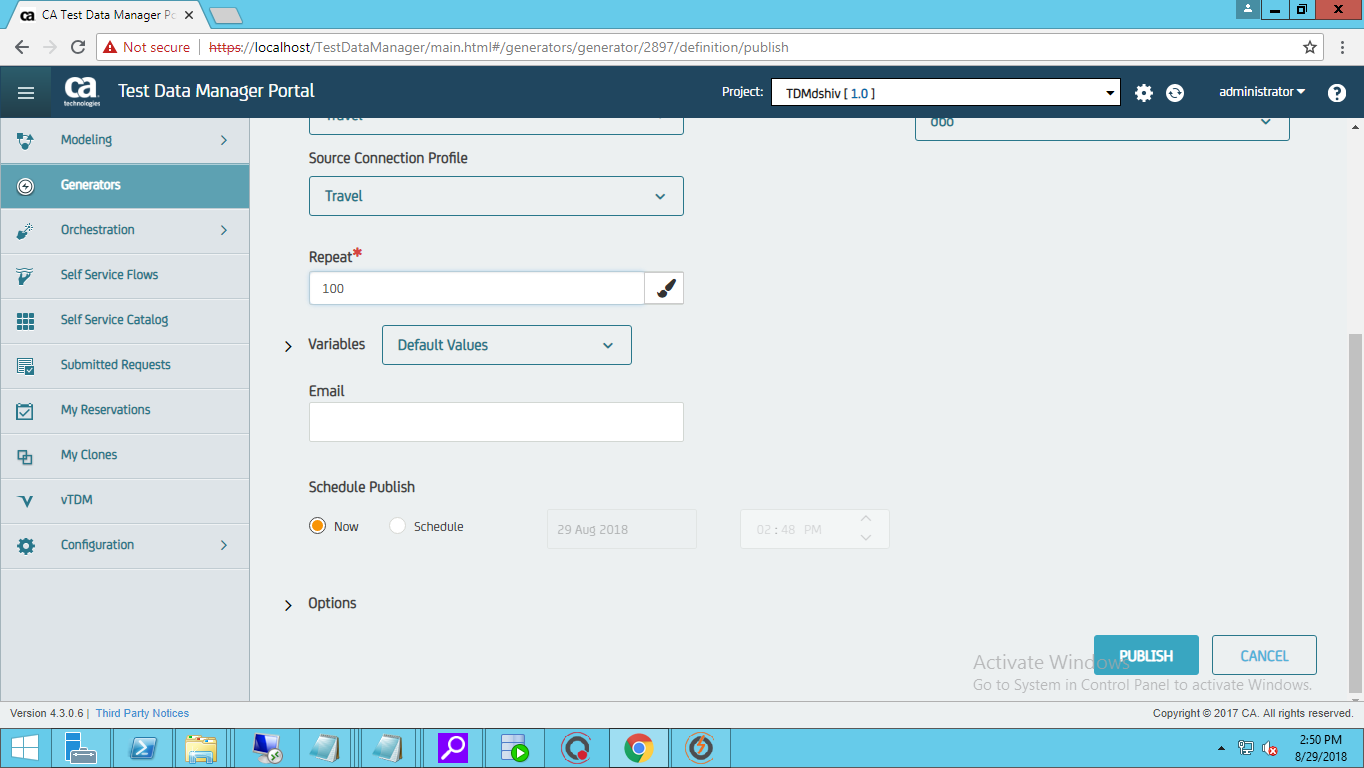
* After creating the rules click on publish



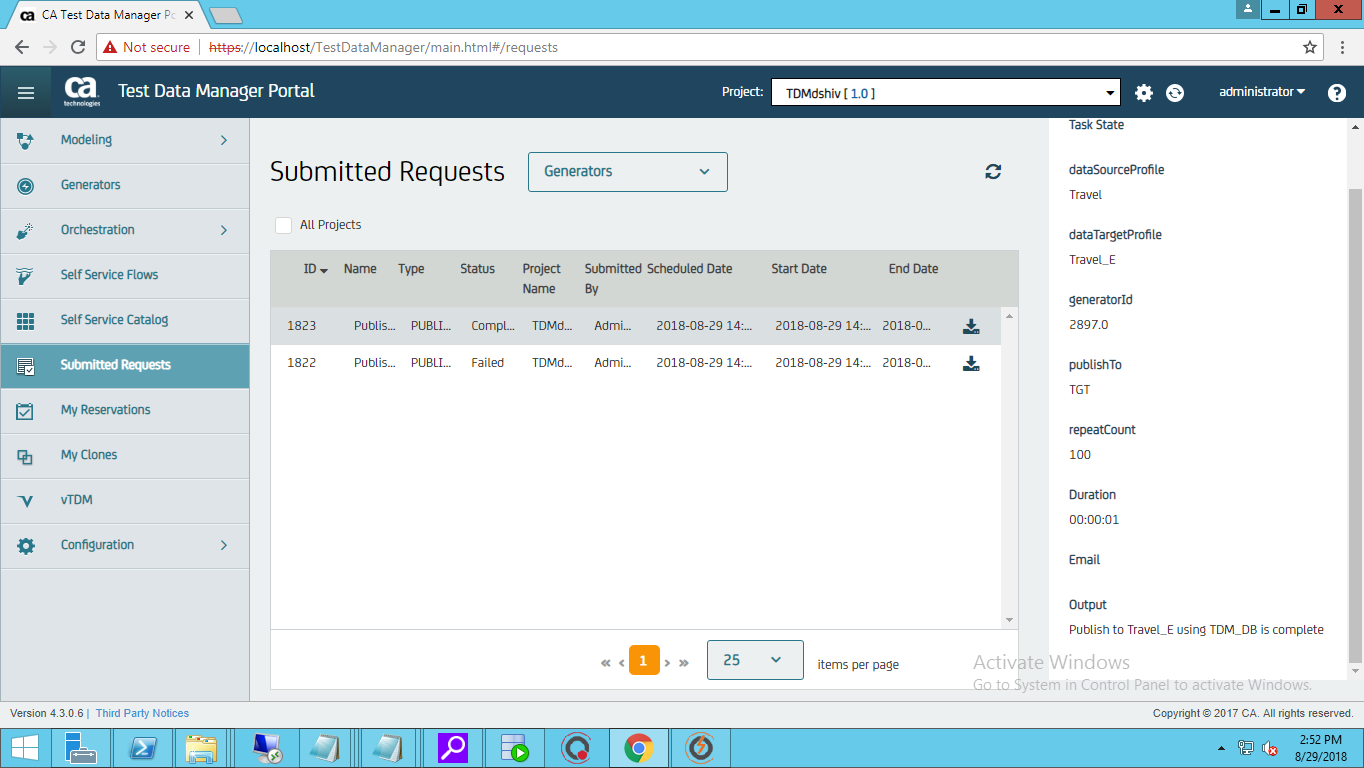
* Select the options as shown below with the repeat count for number of rows to be published



* Click on Publish

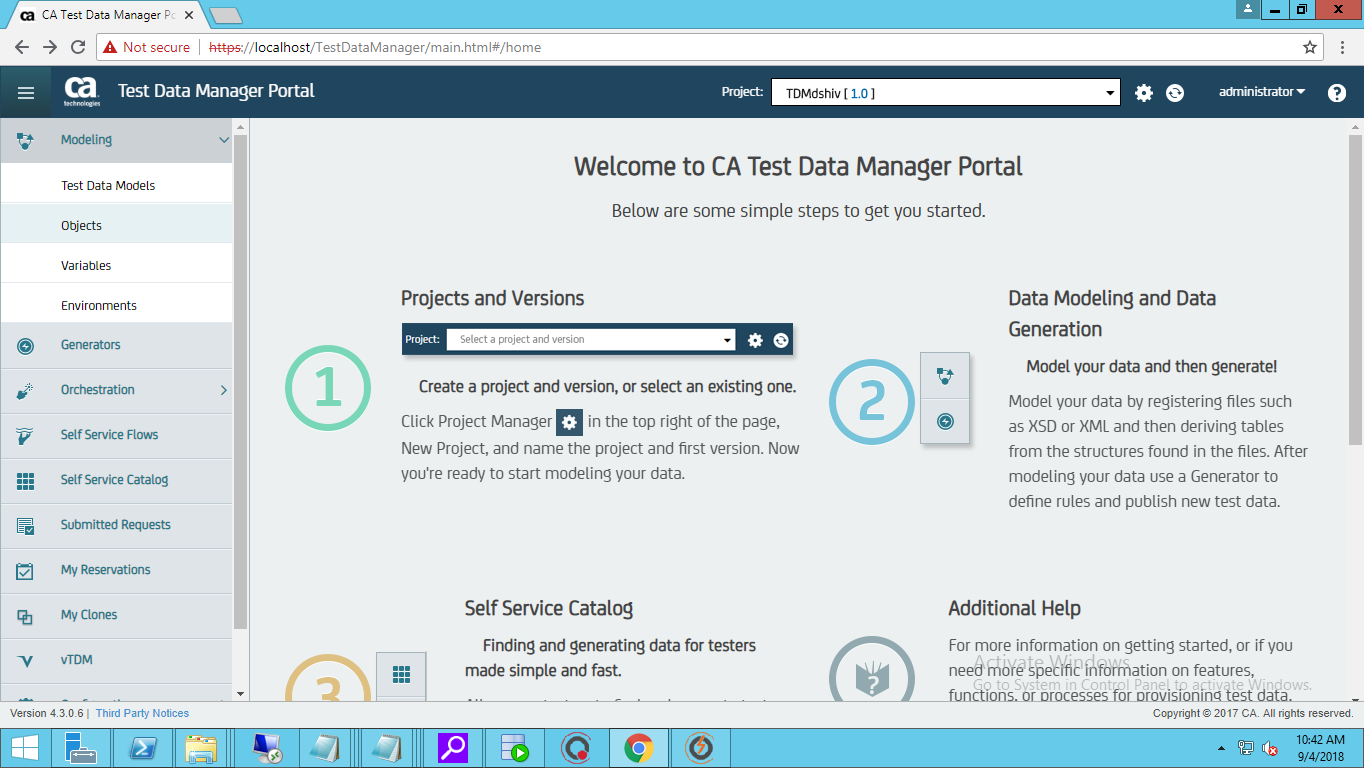
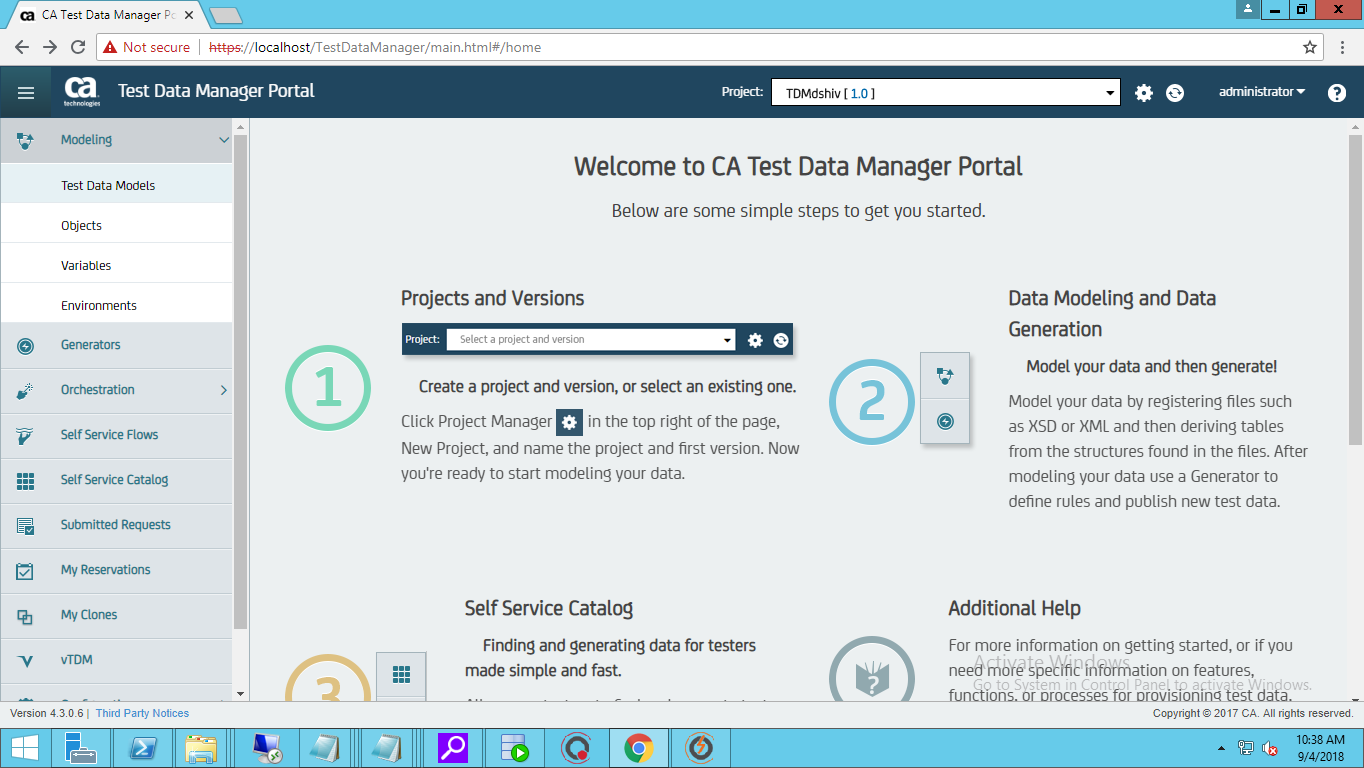


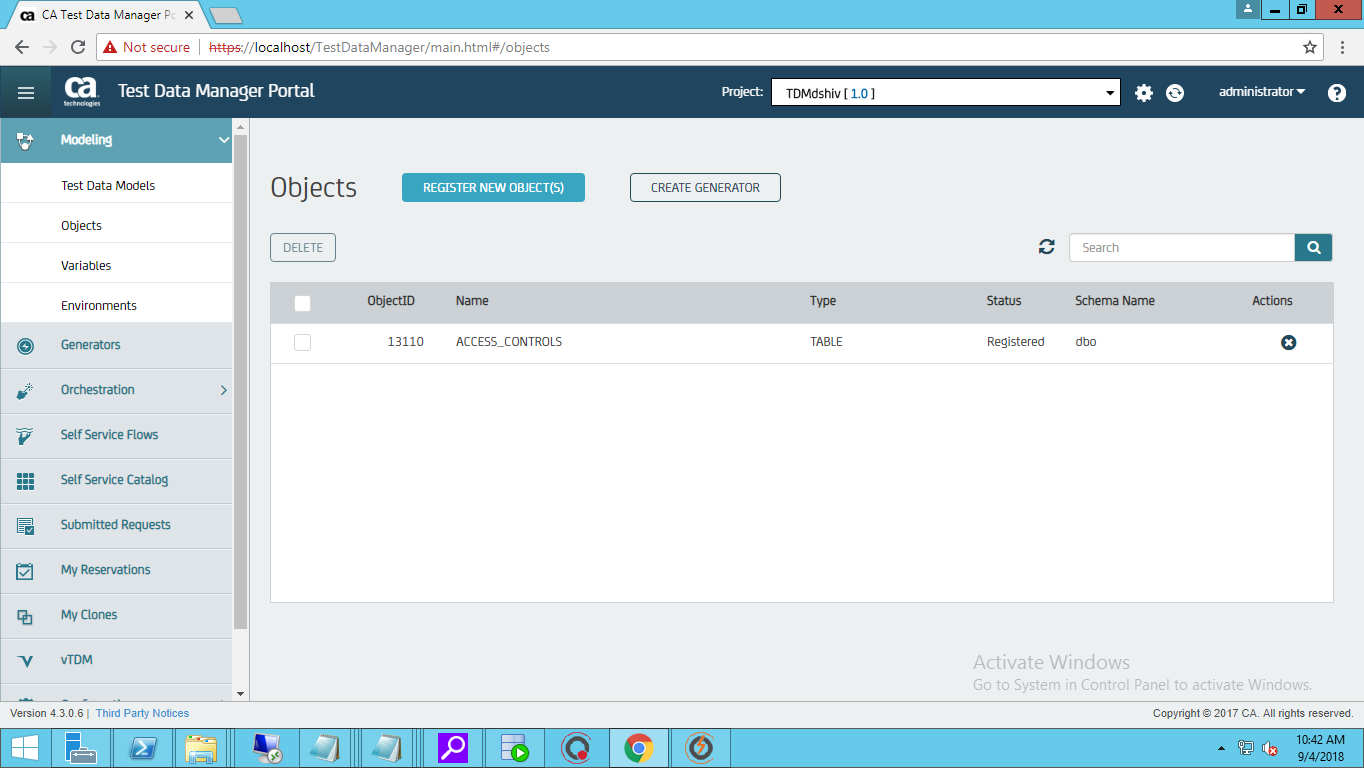
* Once the rRequest is successful you will be able to see the Output by clicking the Job and also by downloading the log file.

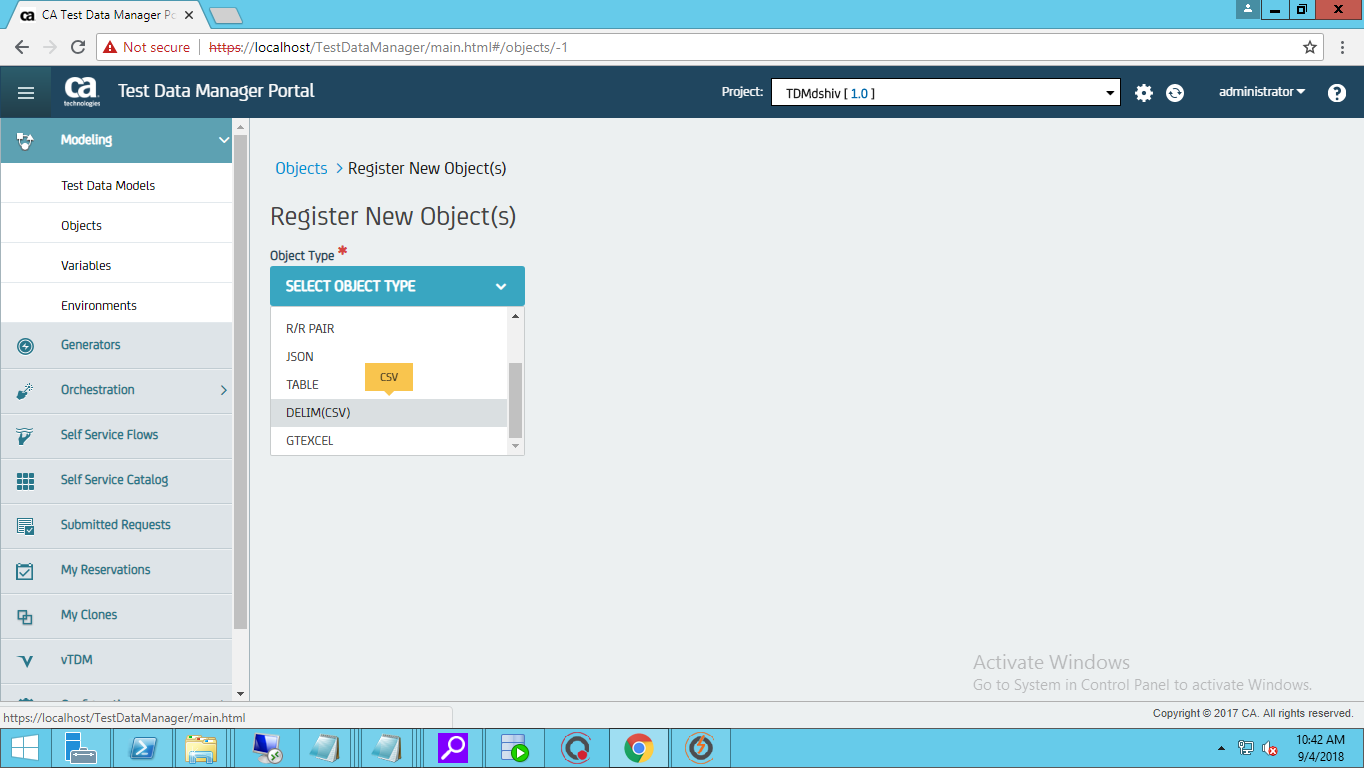


***DATA GENERATION IN CSV FILE***

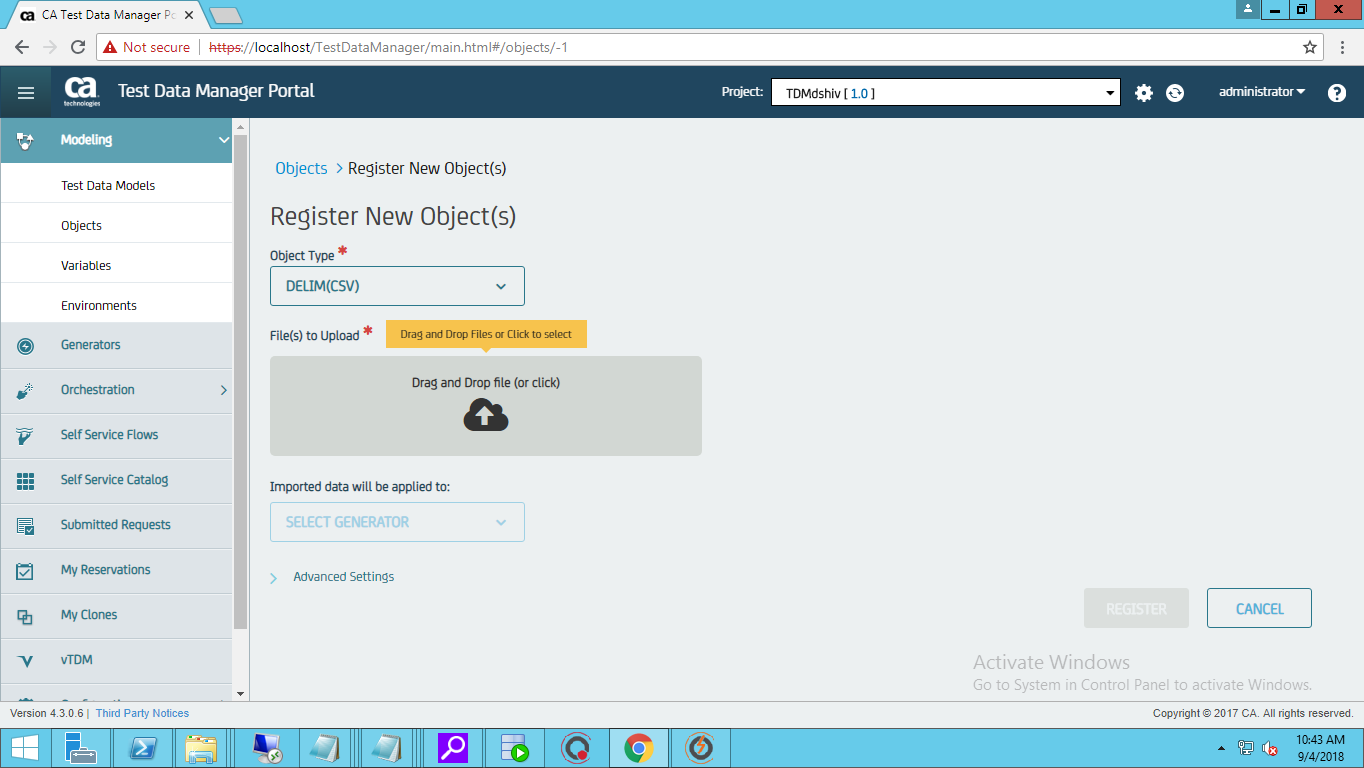
* In Order to Register a CSV/Excel File
* Goto Modelling🡪Objects🡪Register New Objects🡪Choose Delim(CSV) as shown below

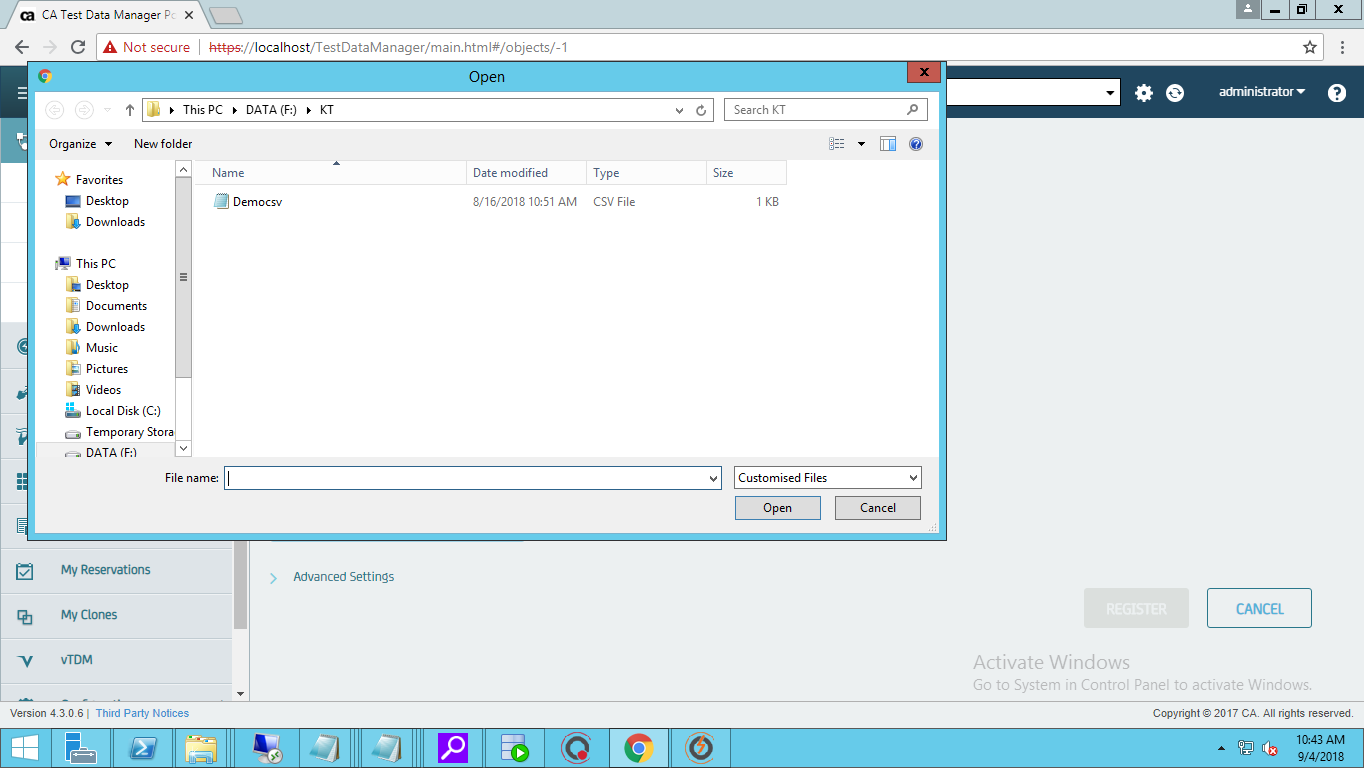
 

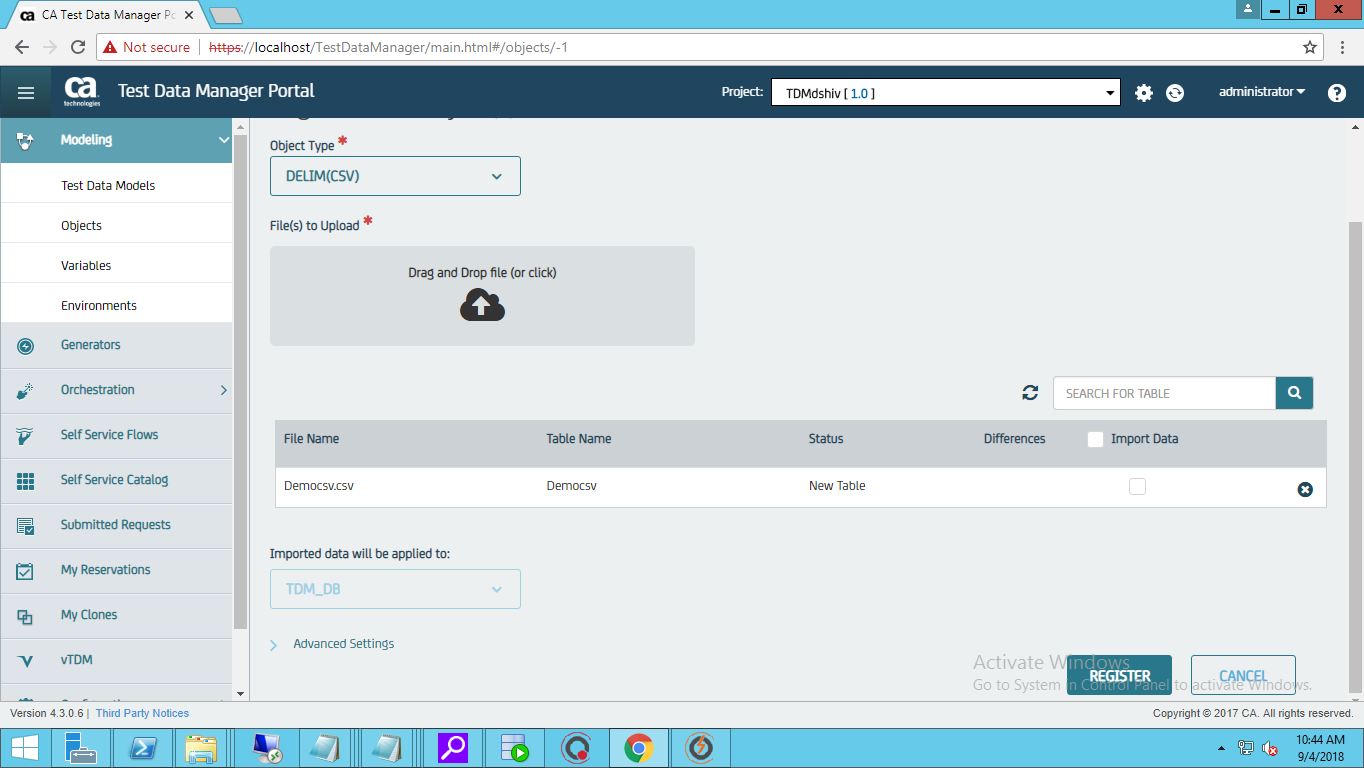
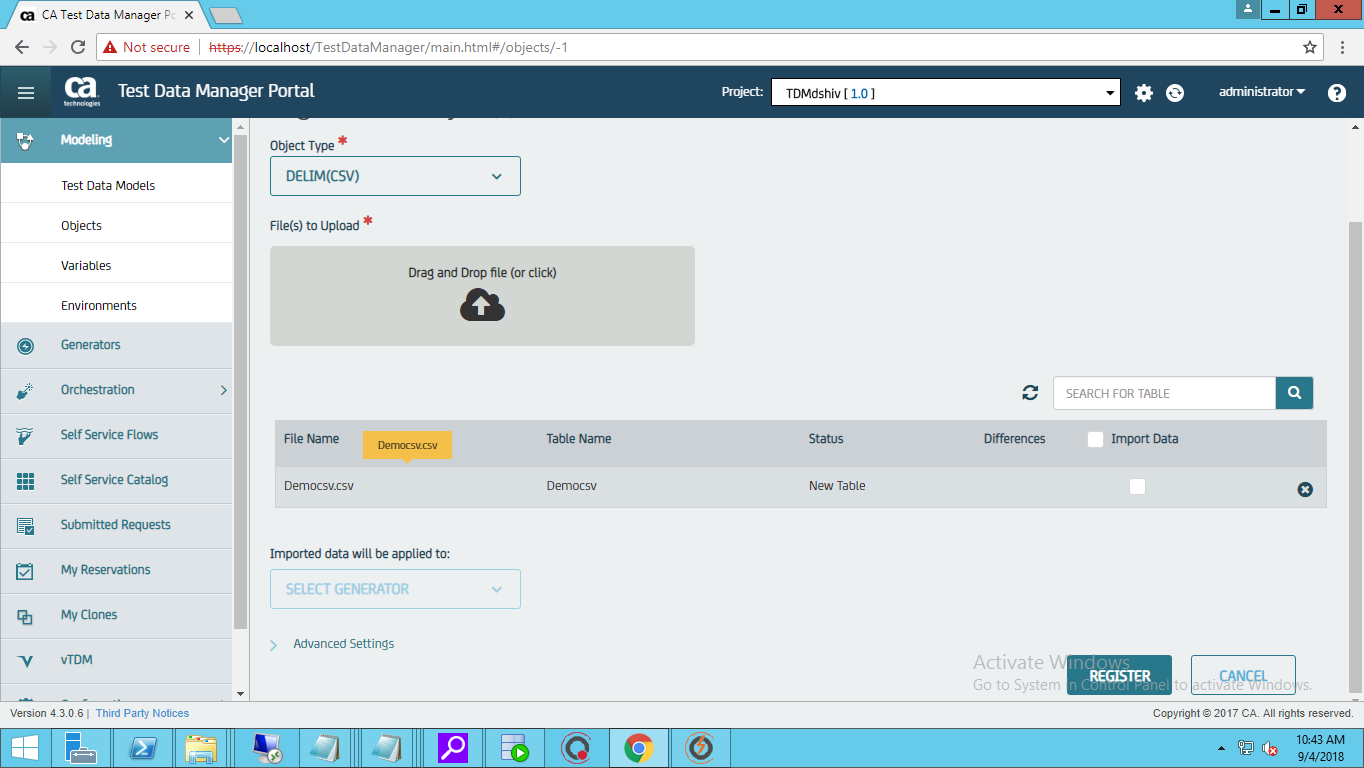




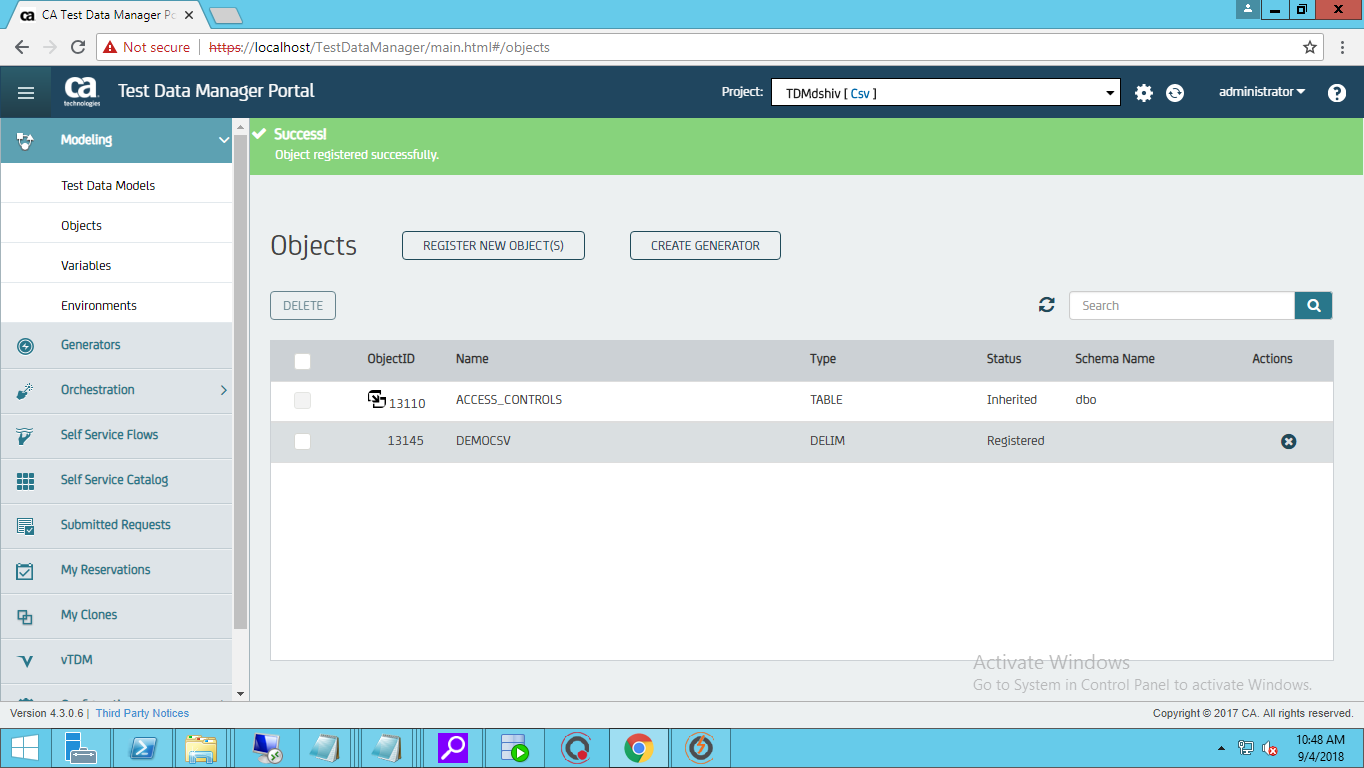
* Drag and Drop/Choose the Sample CSV/Excel File where the data has to be generated Synthetically as shown below



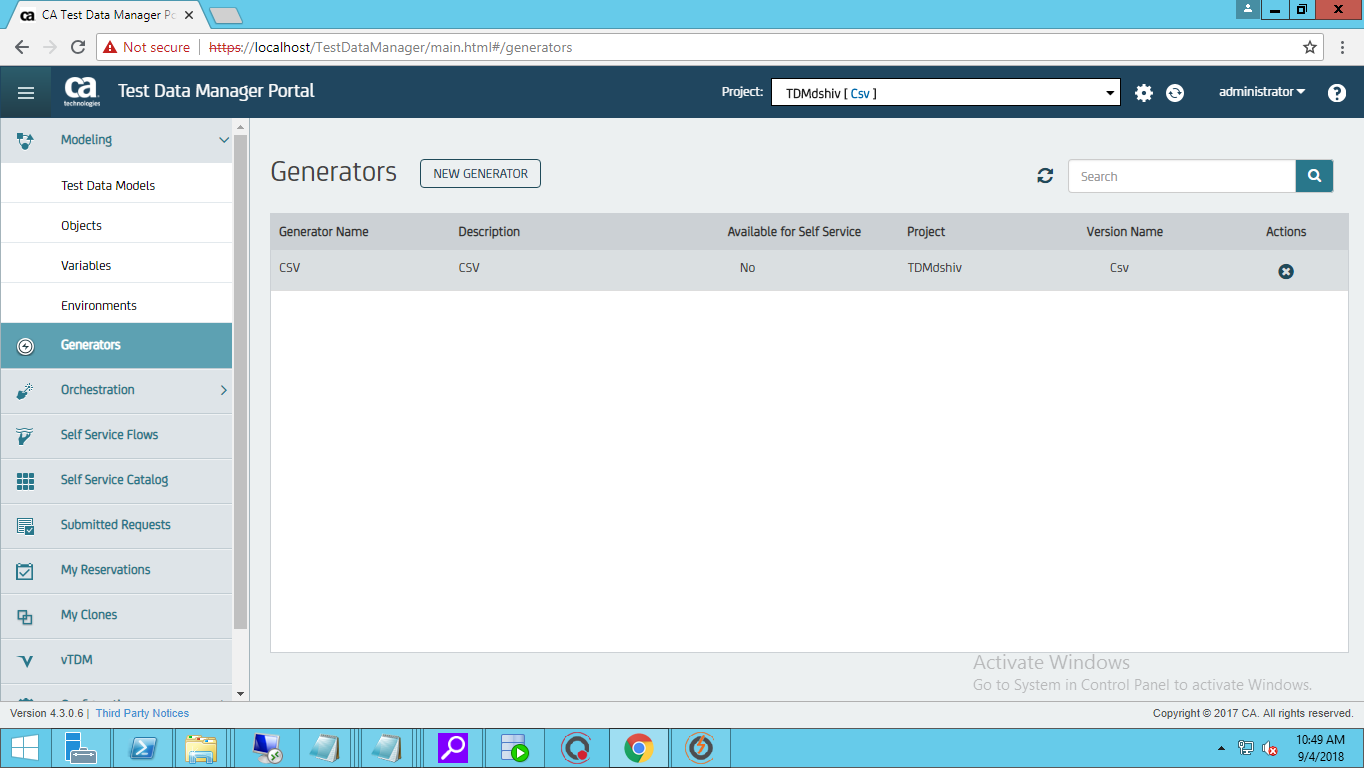


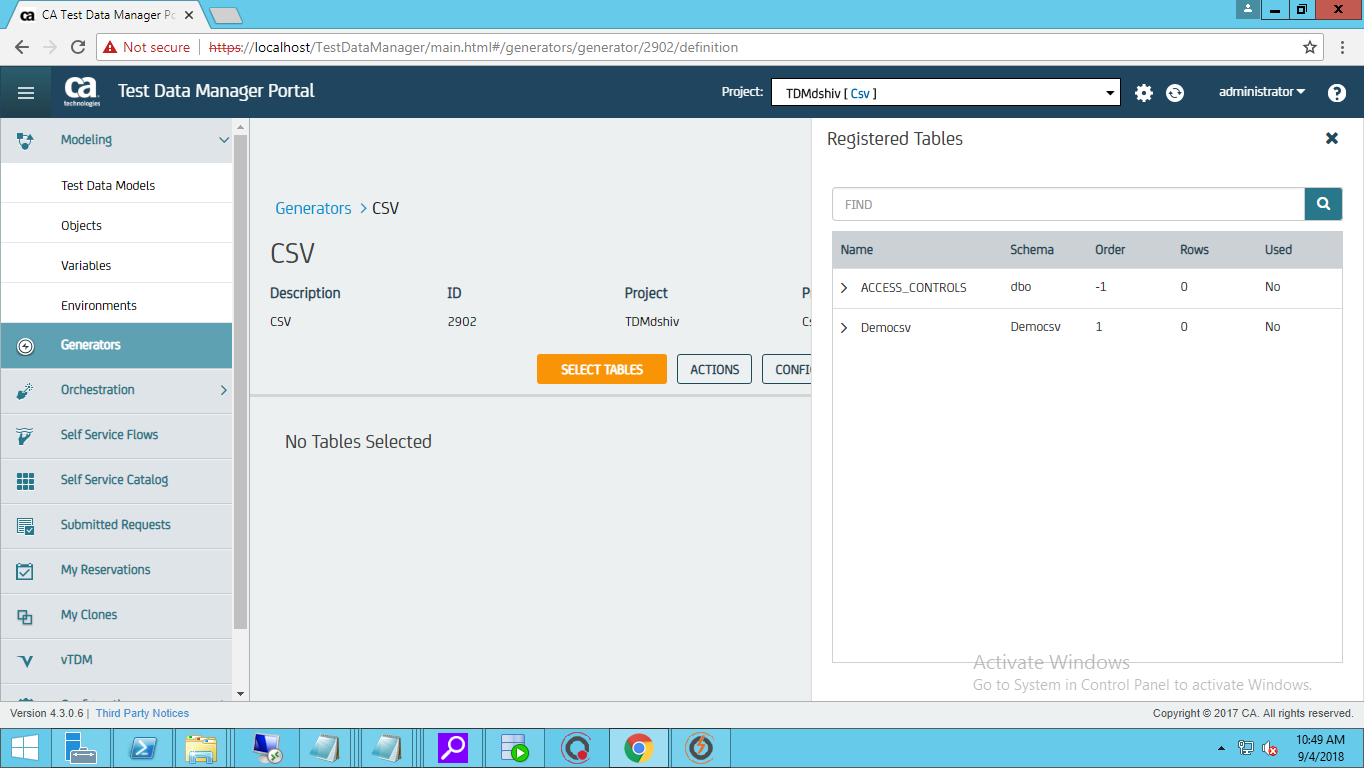
* On Successful Regsistration we will see the below Message.



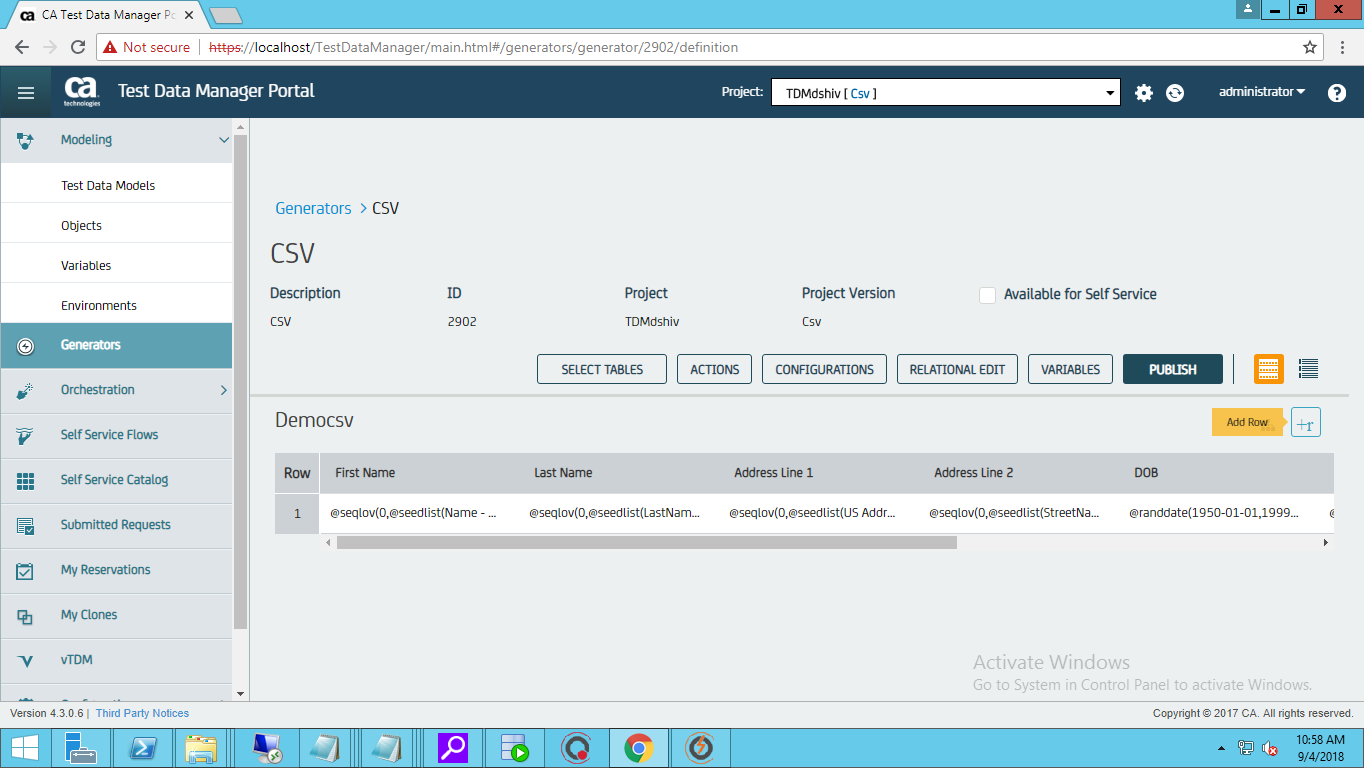
* Create a Generator if required according to the needs.



* Select the registerd CSV file and click on +r to add a row in order to write Synthetic Data generation rules/Functions.

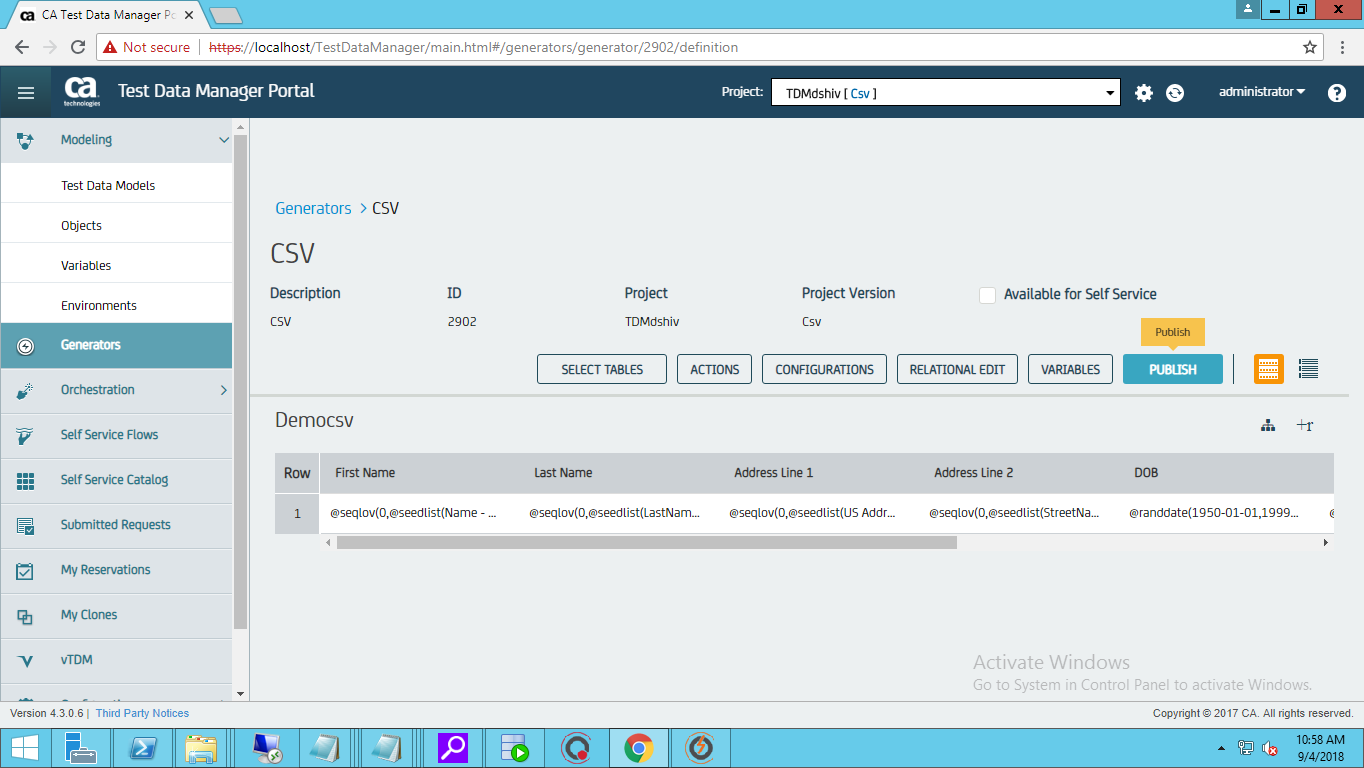


* Provide the Synthetic Data generation Rules for the columns of the CSV/Excel file

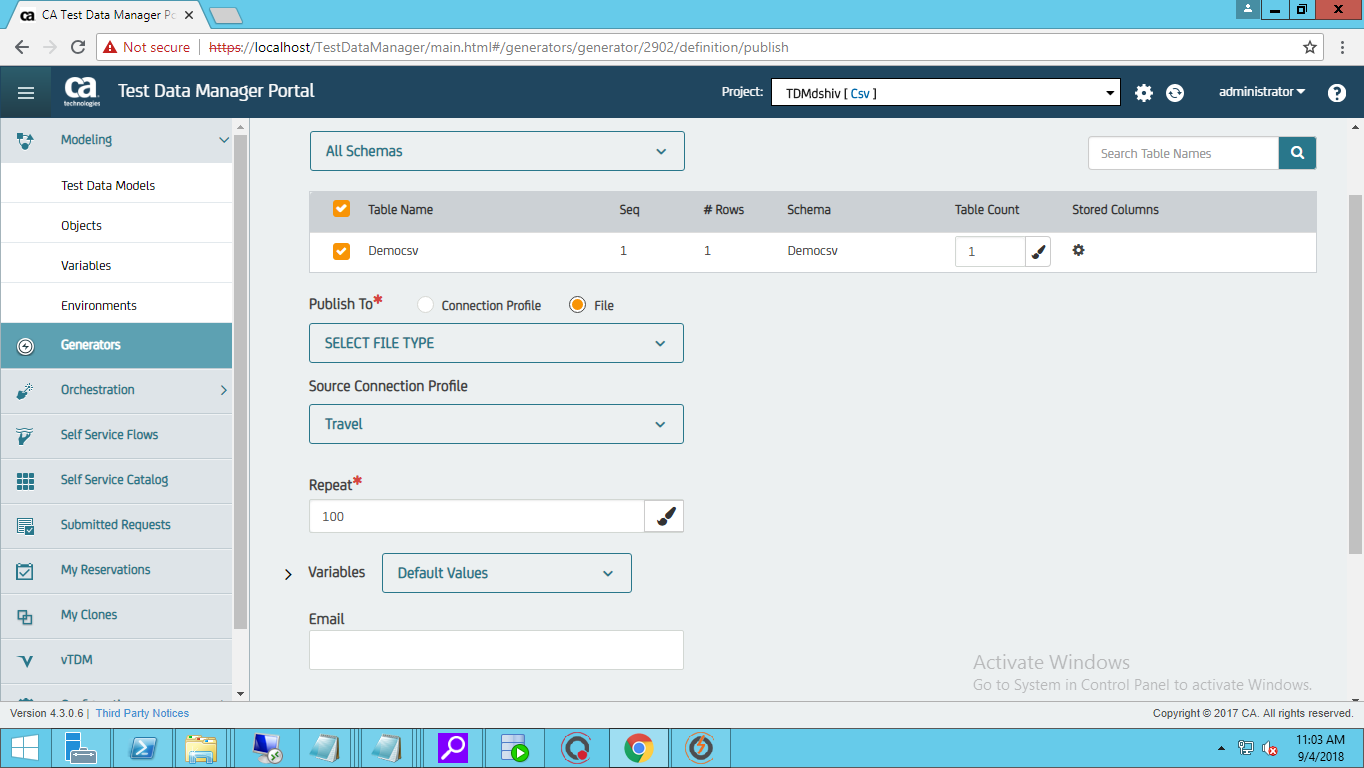


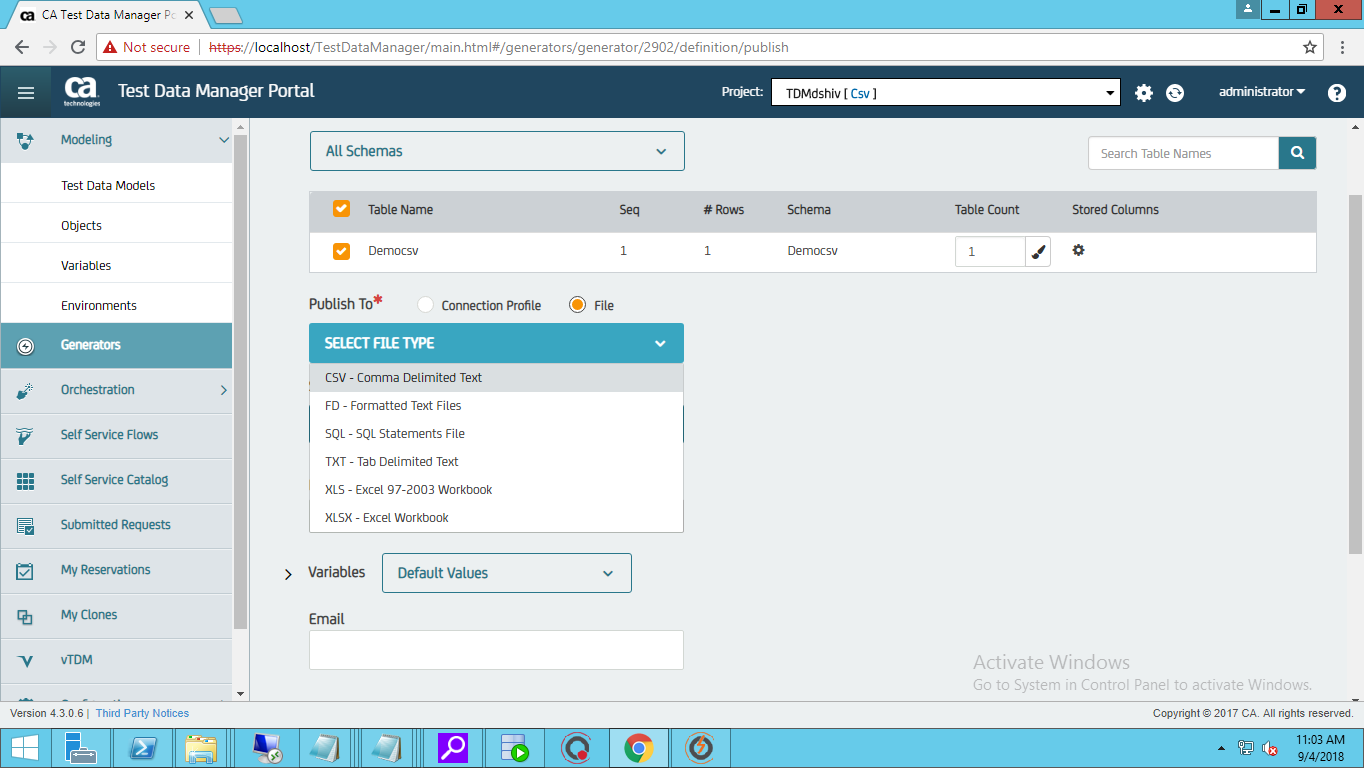
* After generating the Rules/Function Click on Publish

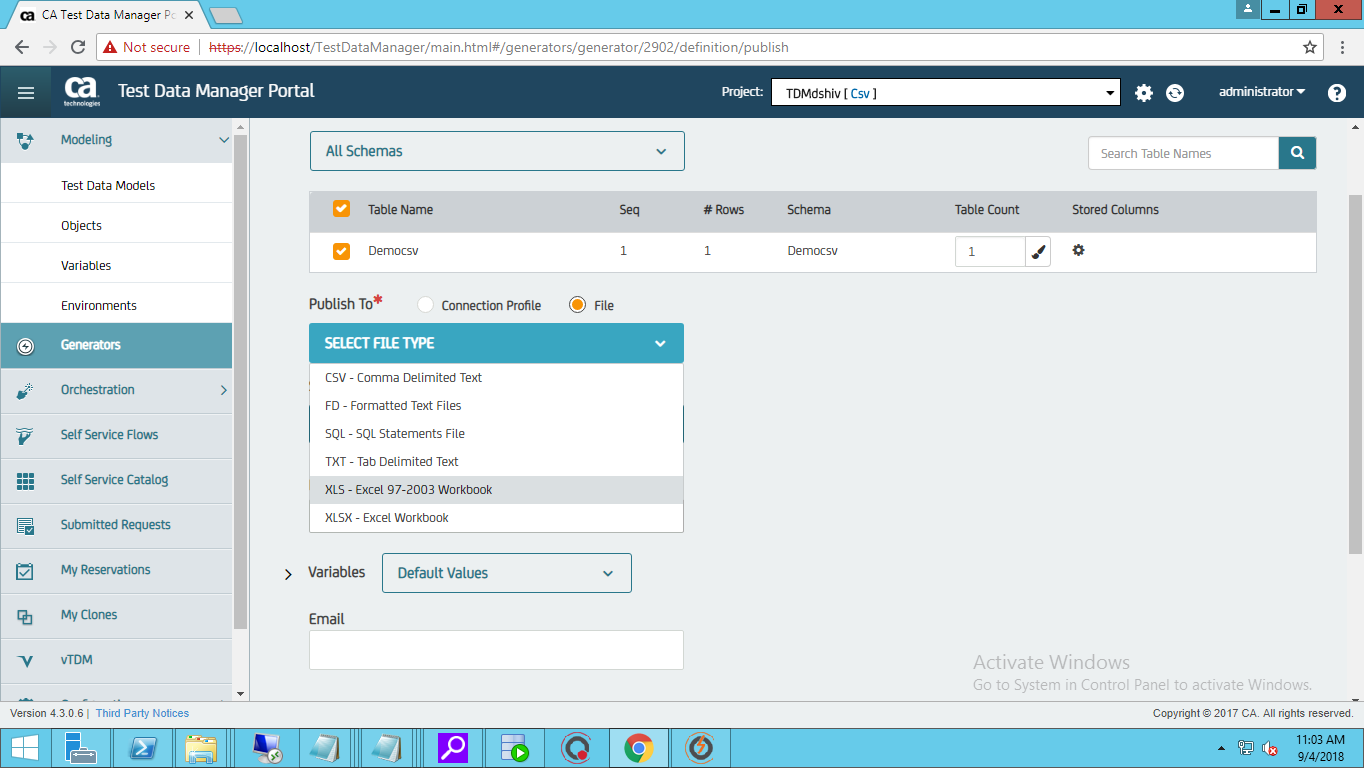


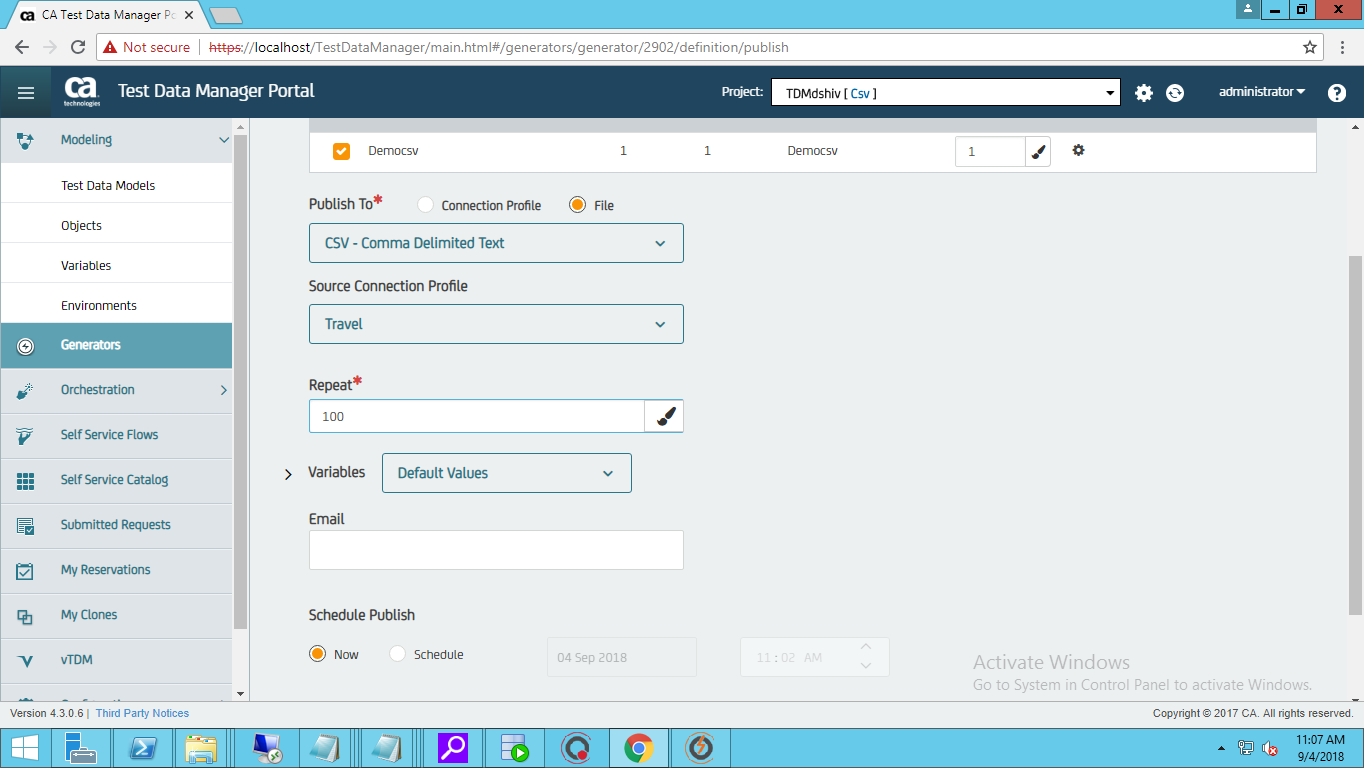


* Select the file type and the Repeat count

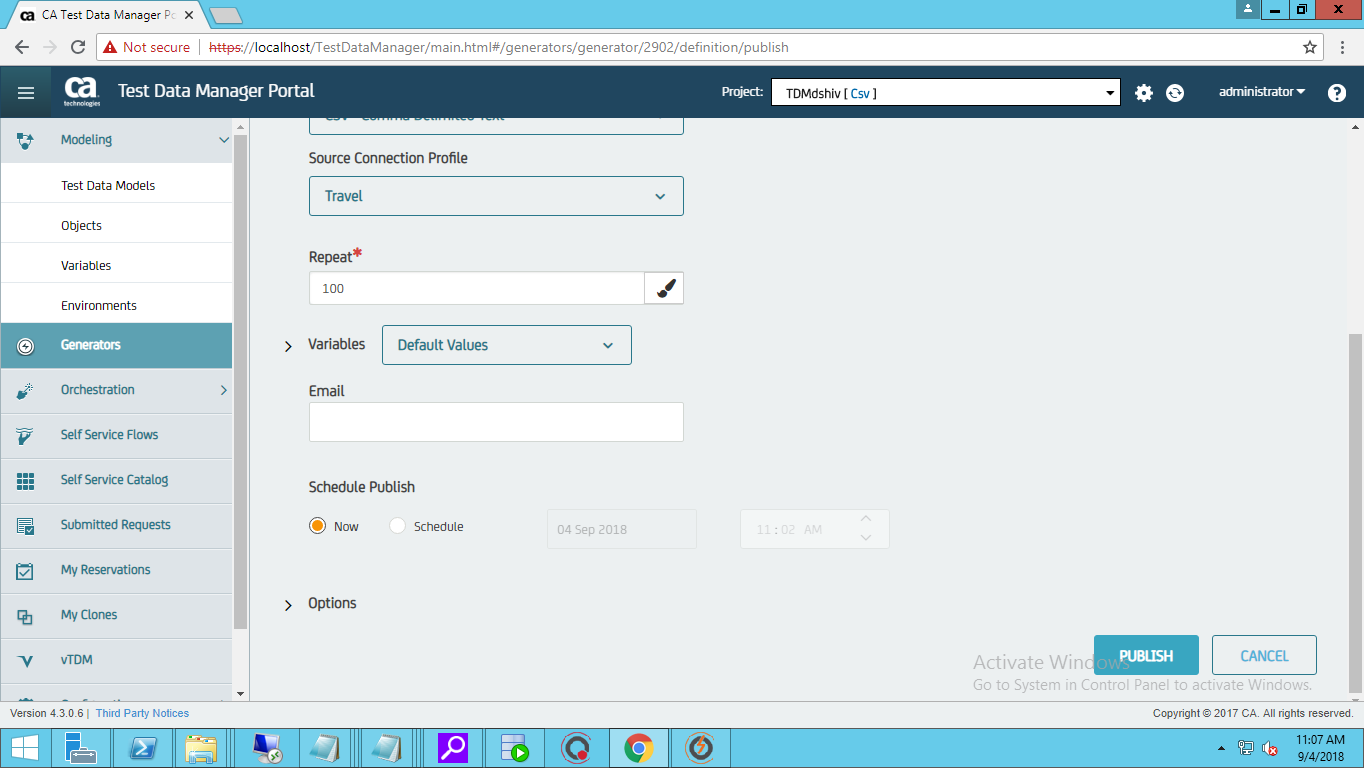




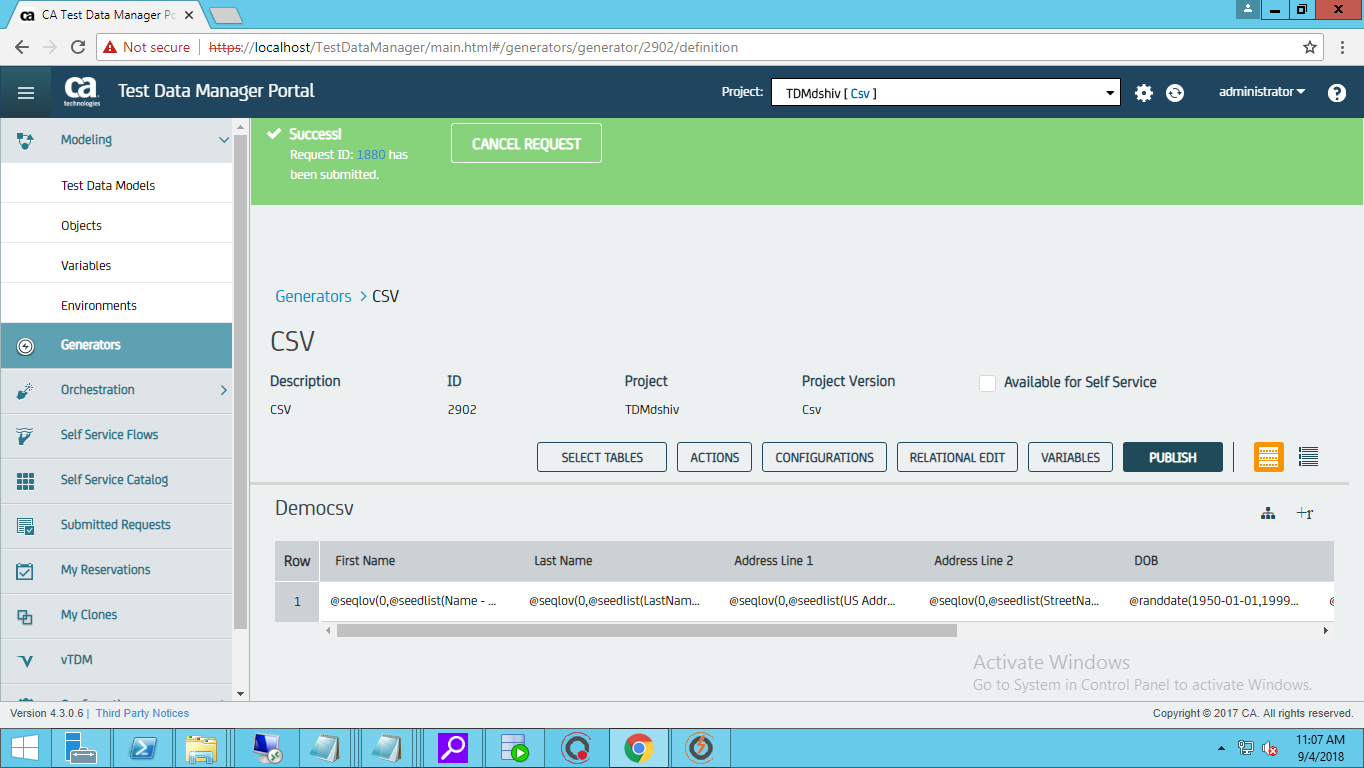




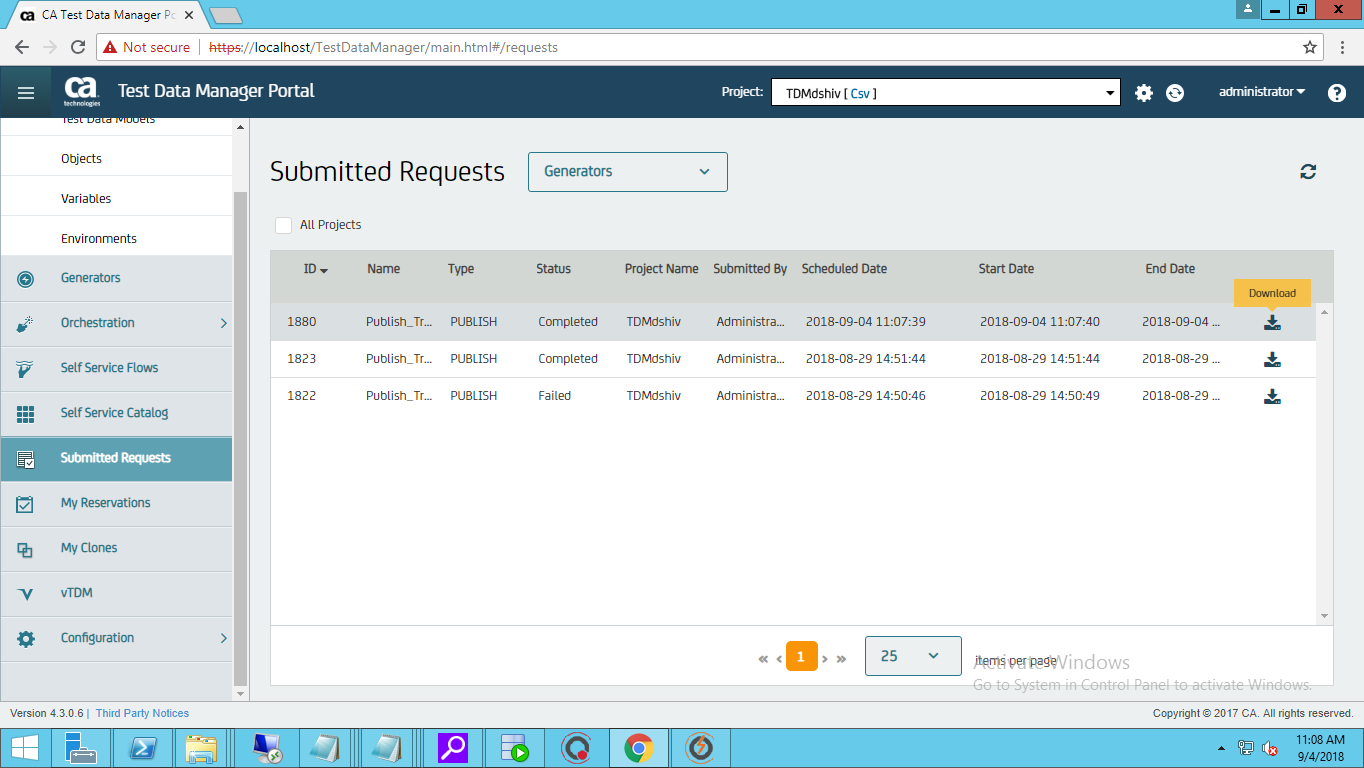
* Click On Publish on Choosing the required options



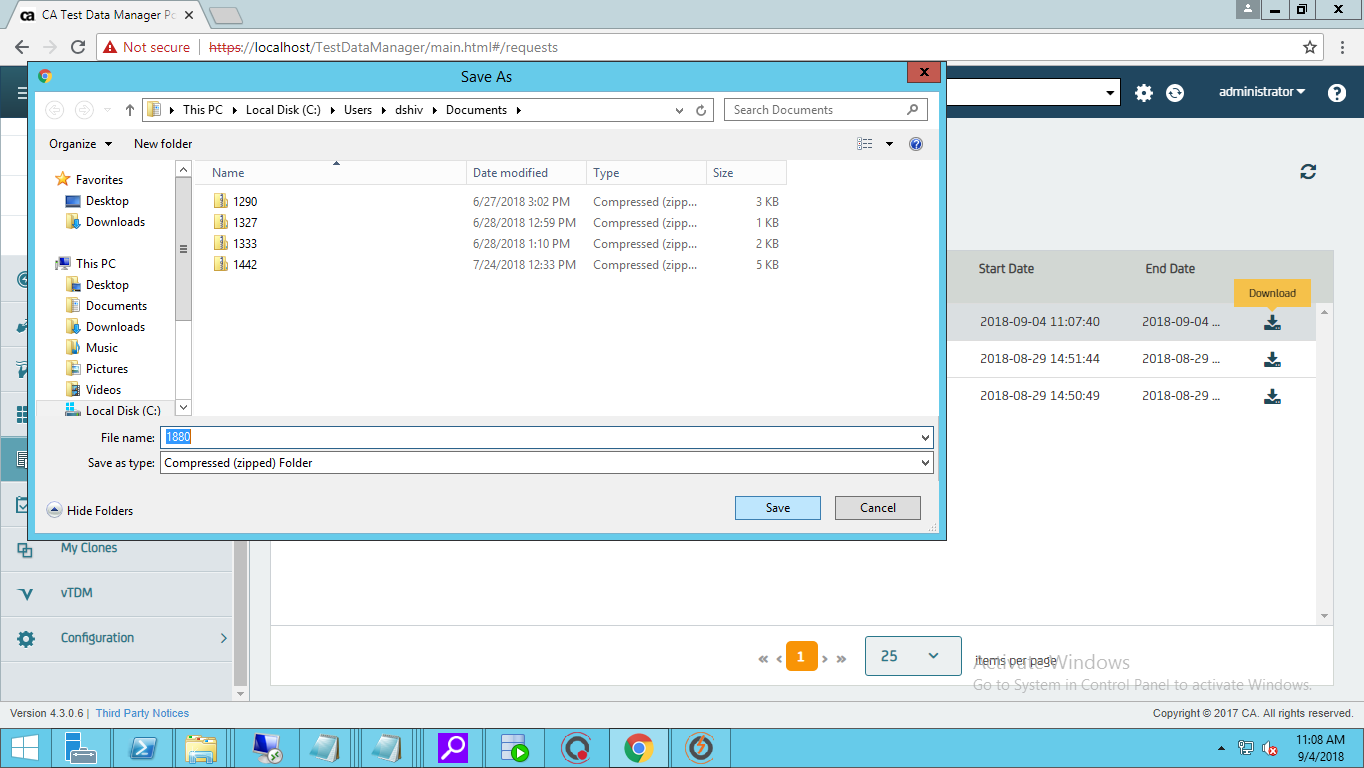
* On publihing we will get a Success Message with a Request ID, Click on the request ID to download the file **OR**
* You can see the Jobs run from Submitted Requests🡪Generators



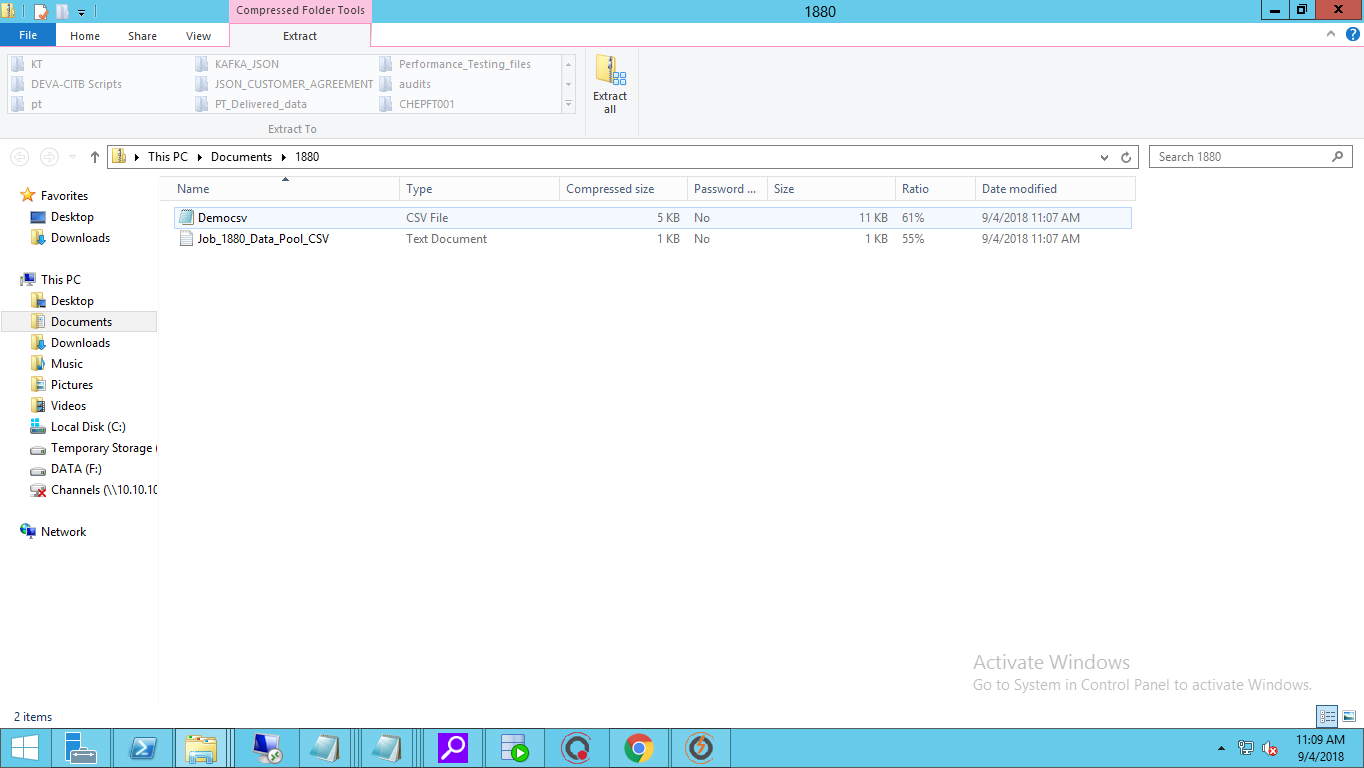
* Click on the recent JOB Run ID and Download the file



* Save the file



* You will be able to see the generated CSV/Excel file in the desired location



* **END RESULT**: 100 rows of Synthetic data generated in a CSV file.

