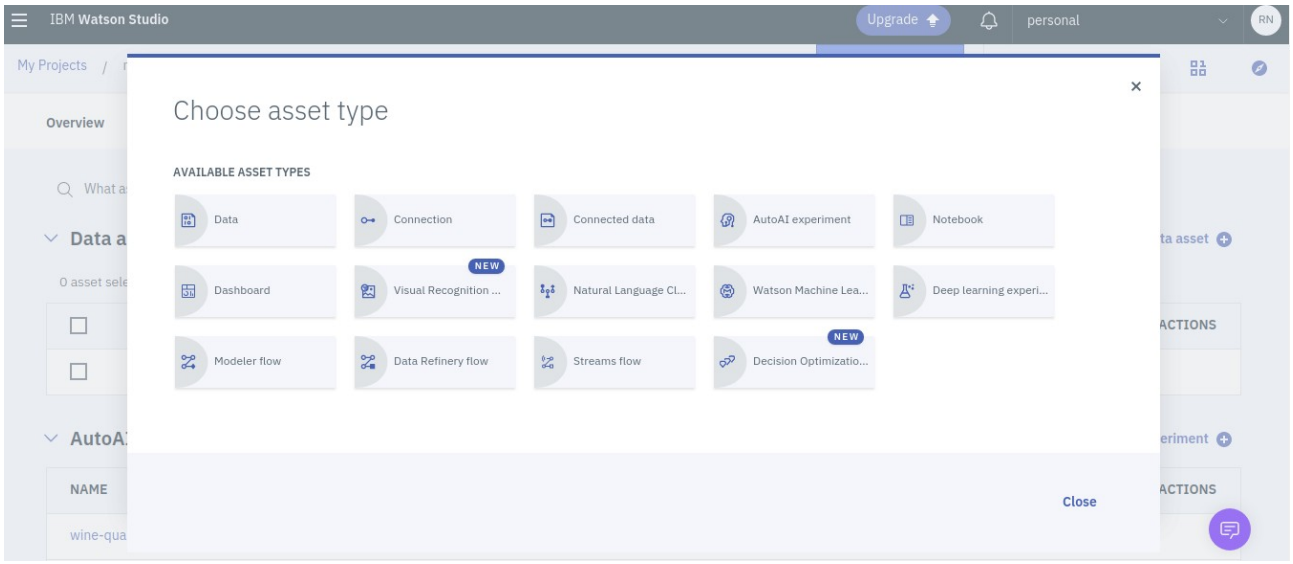
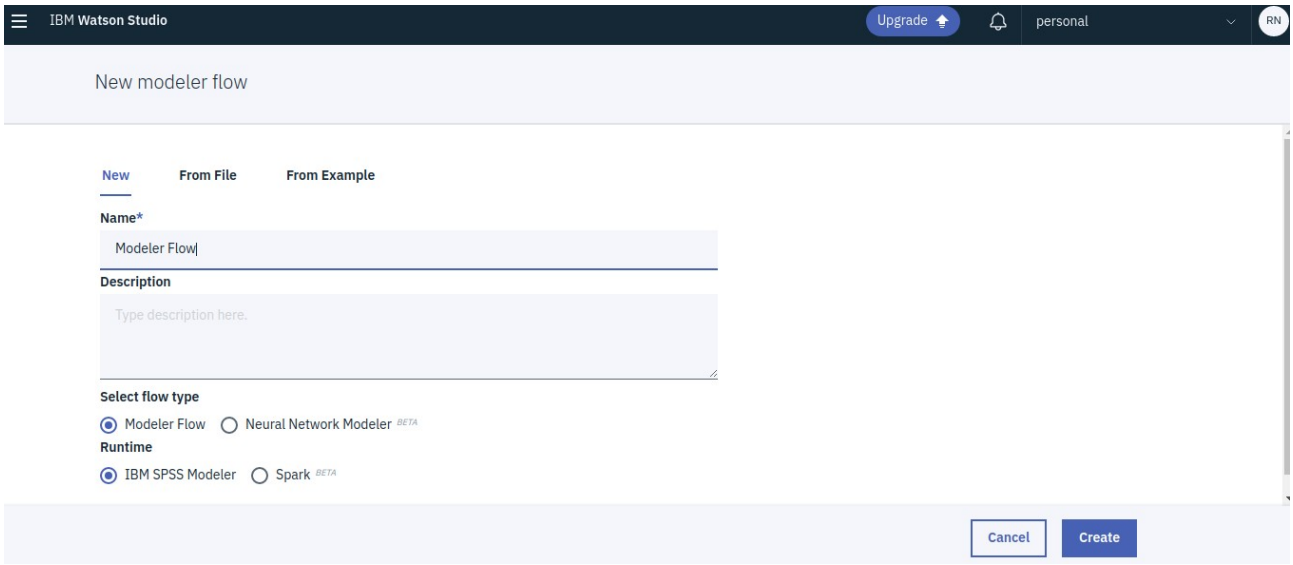
Creating a simple modeler SPSS flow and deploying it

1. On the main project page, Click on “**Add to Project**”. On the window that appears, select “**Modeler Flow**”

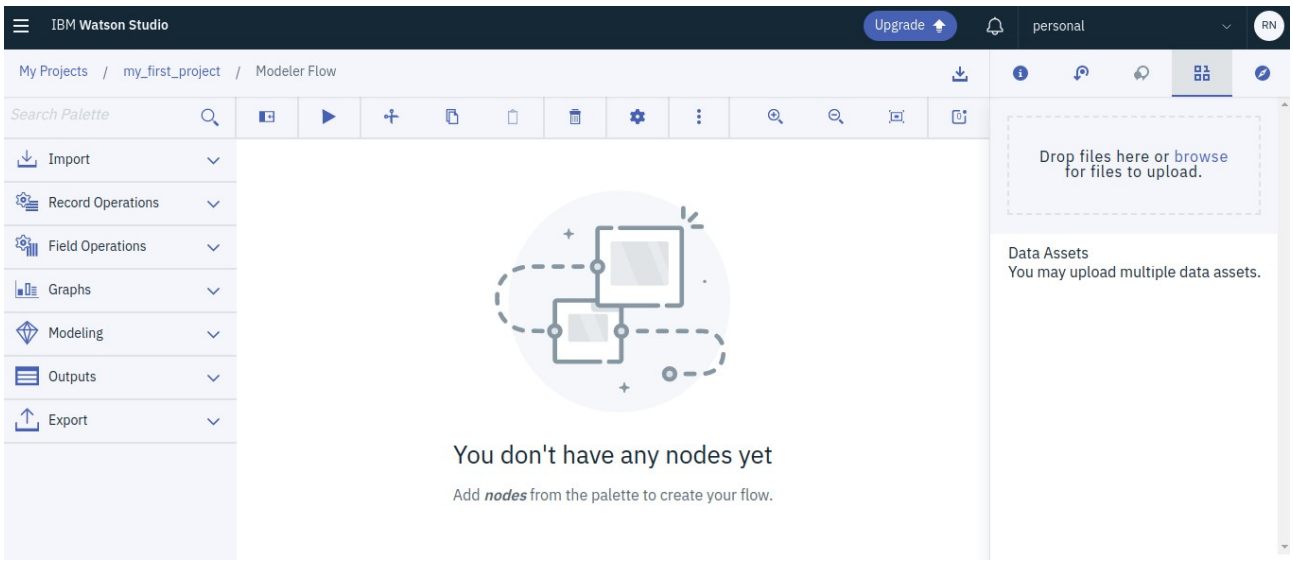


2.One the new modeler flow page, give a name to the flow and click on **Create**

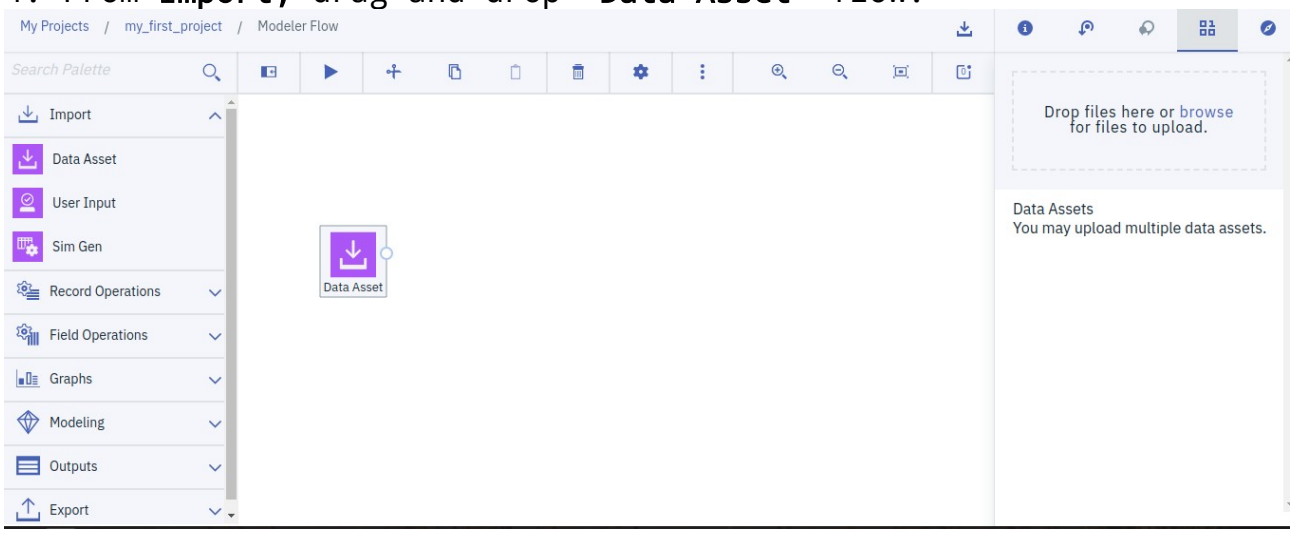


3. It will take a while to load the flow creation page. It will looks like the below image when fully loaded.

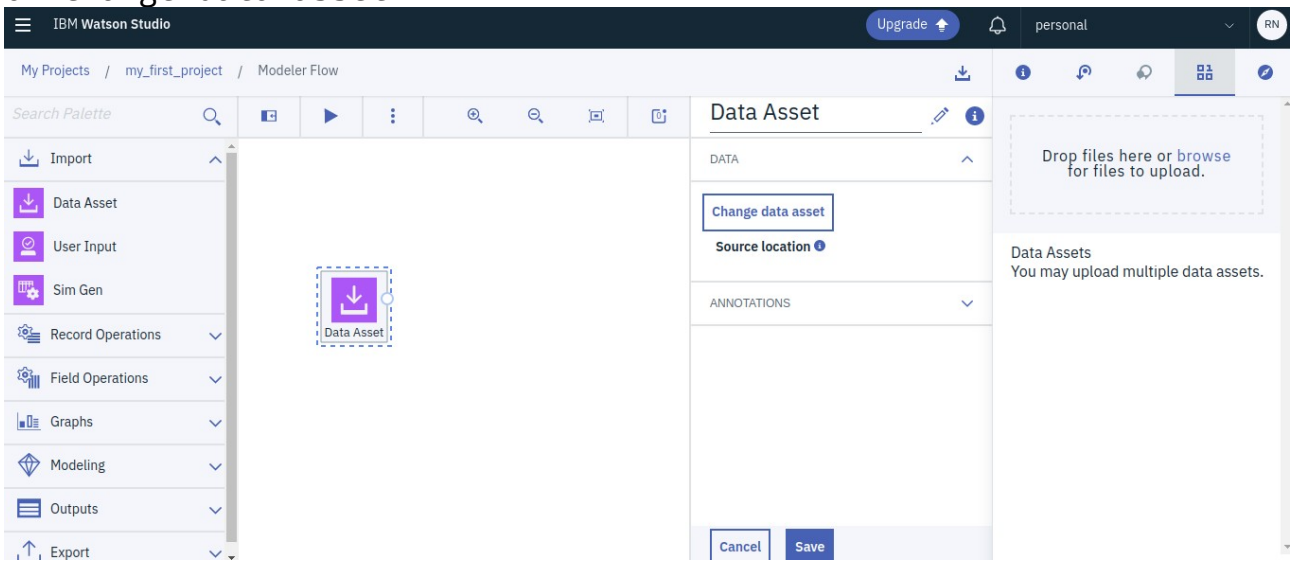
Import : Section related to importing dataset
Record Operation : Flow related to modifying records in dataset
Field Operation : Flow related to modifying column properties
Graphs : Flow related to visualization
Modeling : Flow related to ML/DL Algorithms
Output : Flow related to output generation
Export : Flow related to output export into a file



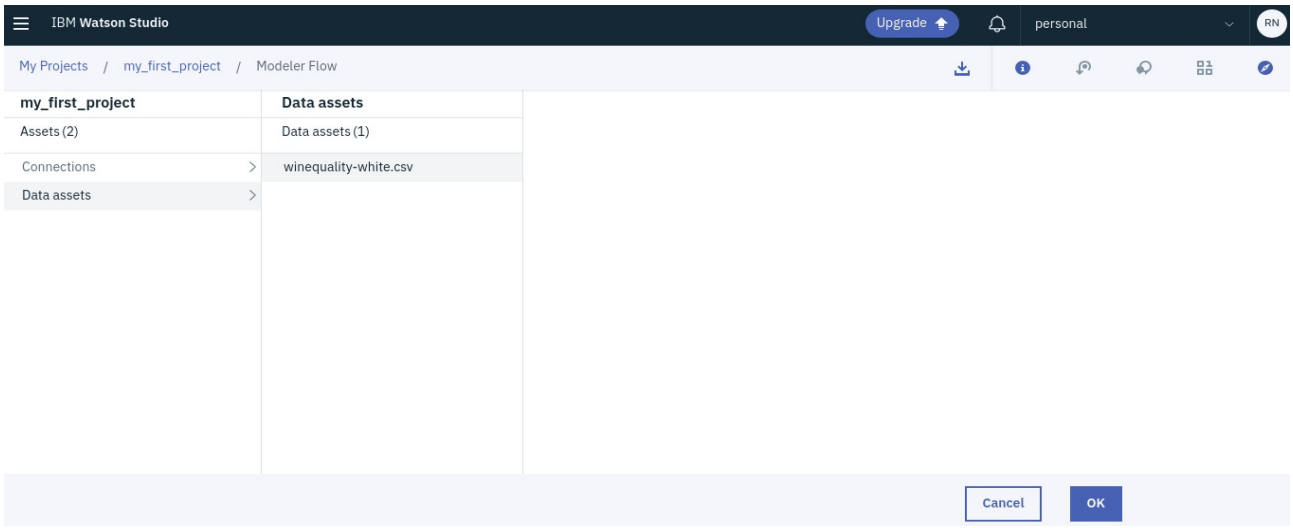
4. From **Import,** drag and drop **"Data Asset"** flow.



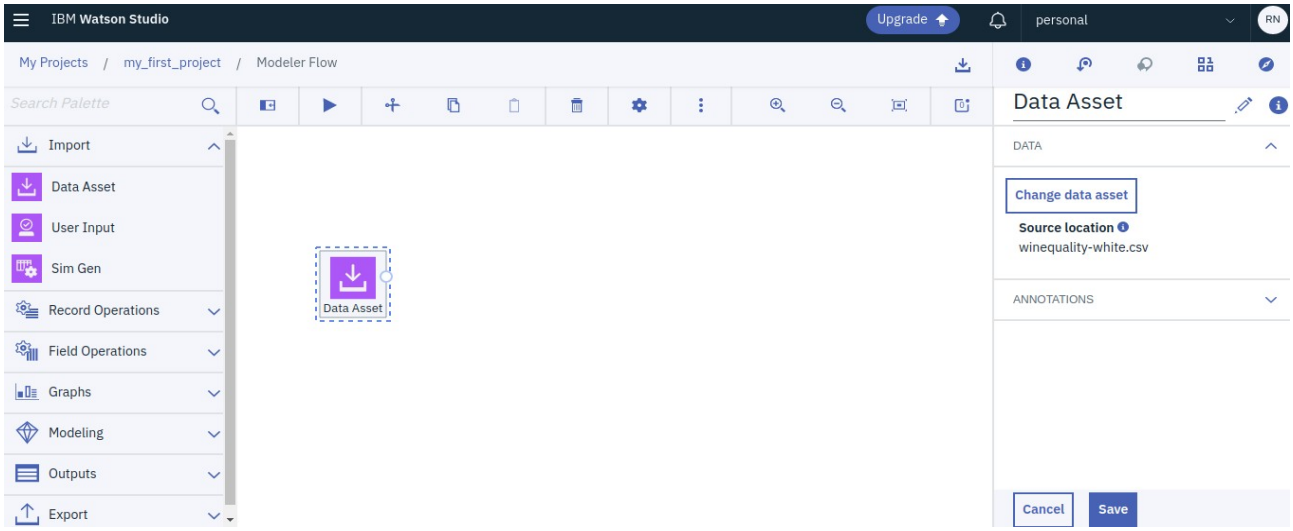
5. Double click on the data asset flow. On the new panel, click on change data asset



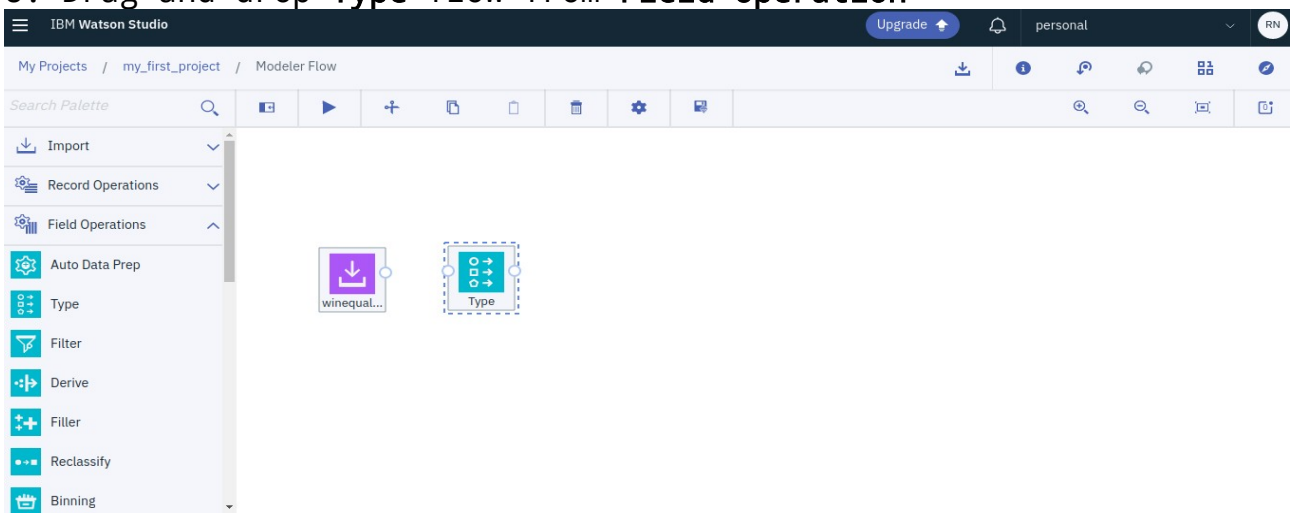
6. On the newly loaded page, click on Data assets and select your dataset (csv) from the list. Upon selection you will be returned to the flow page



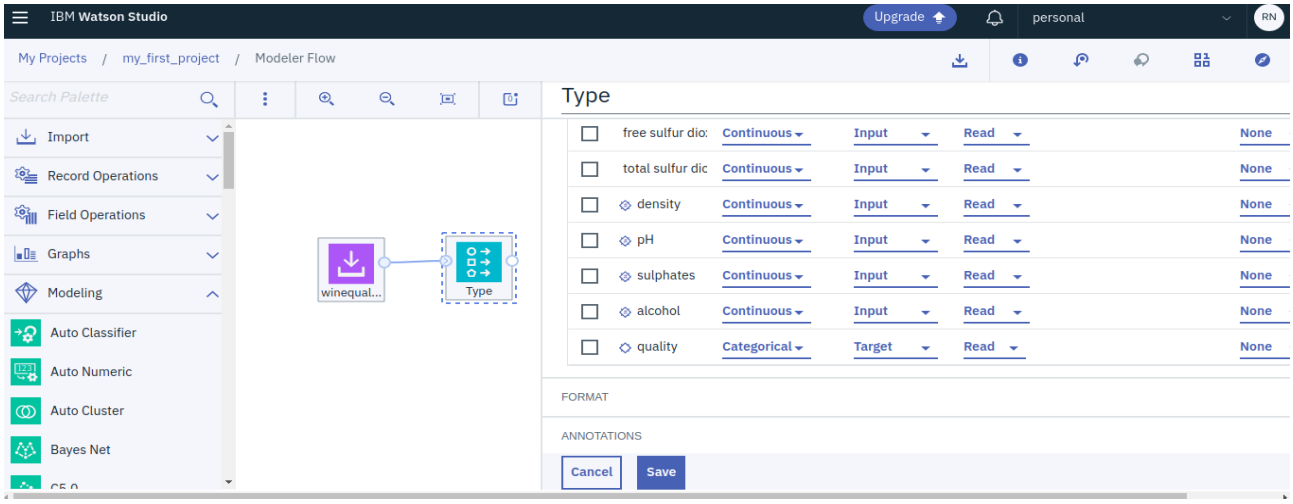
7. click on **save** button on the side panel.



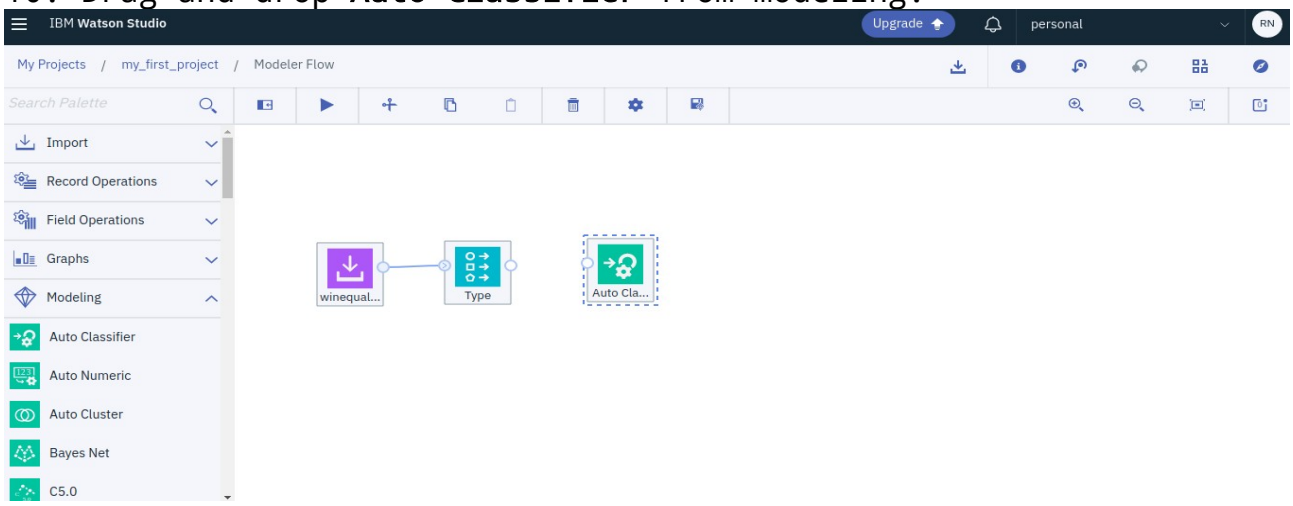
8. Drag and drop **Type** flow from **Field Operation**



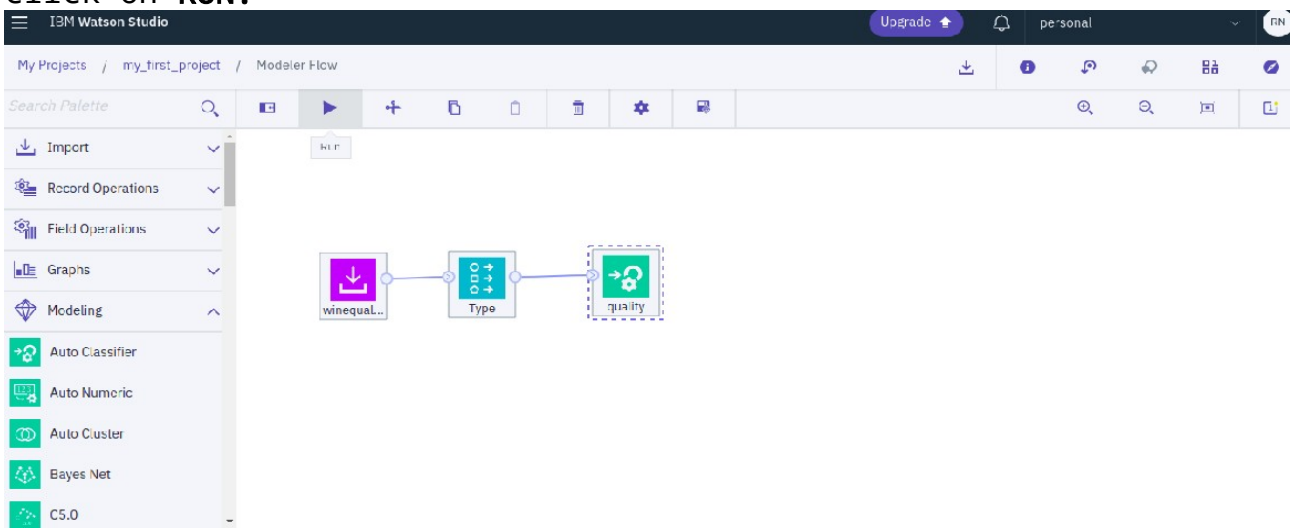
9. Connect the flow by clicking on nearest nodes / bubbles in the flow components. Once connected, double click on “Type”. Set the *quality* role as “target” and type as “categorical”. Click on **save** button to proceed.



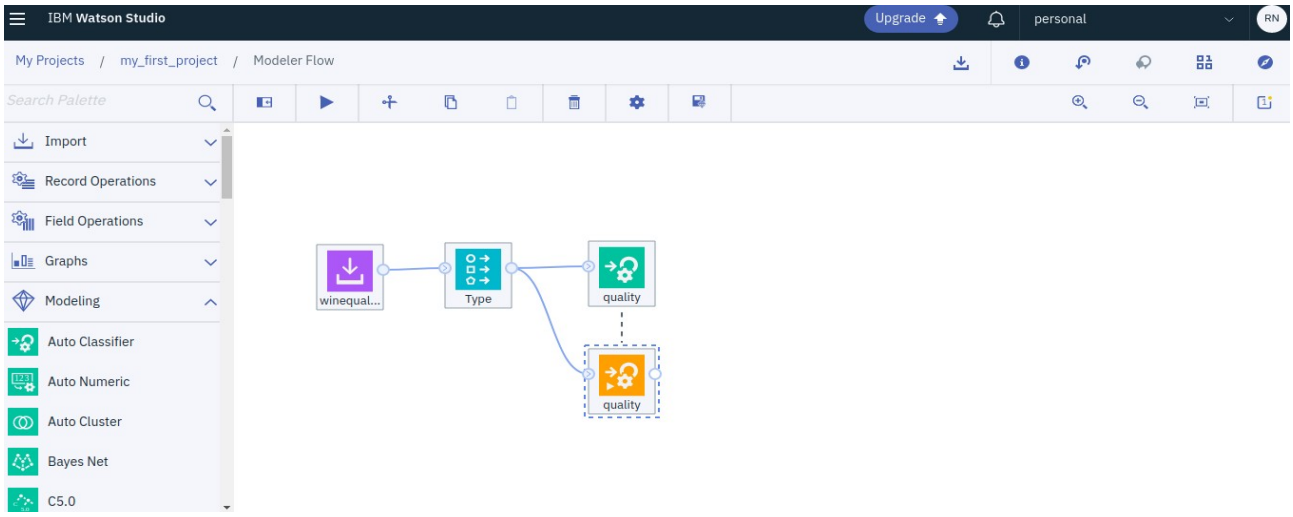
10. Drag and drop **Auto Classifier** from modeling.



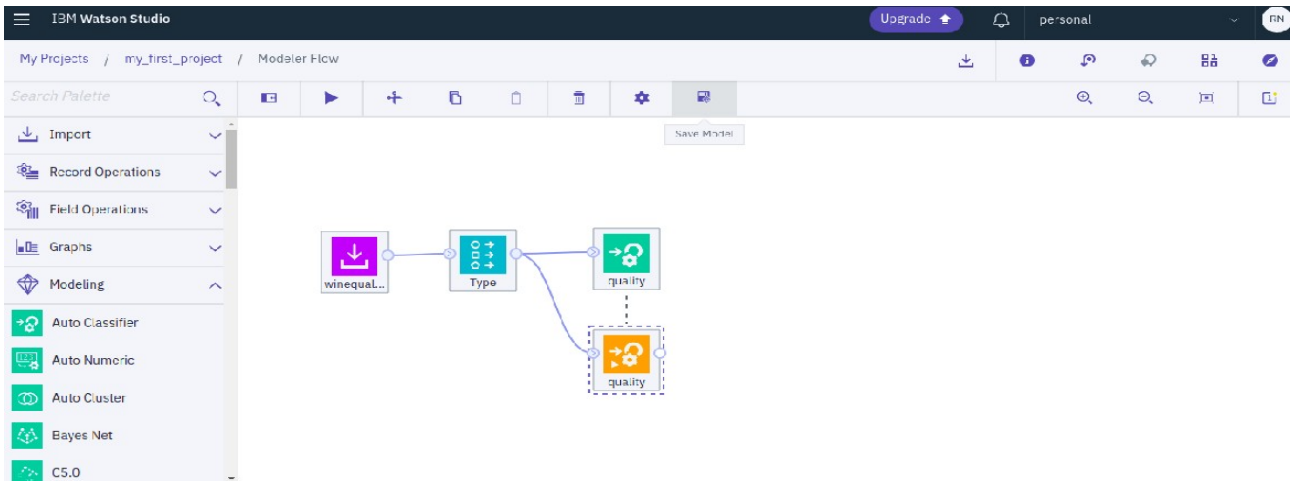
11. Connect the flow between type and the newly added model and click on **RUN.**



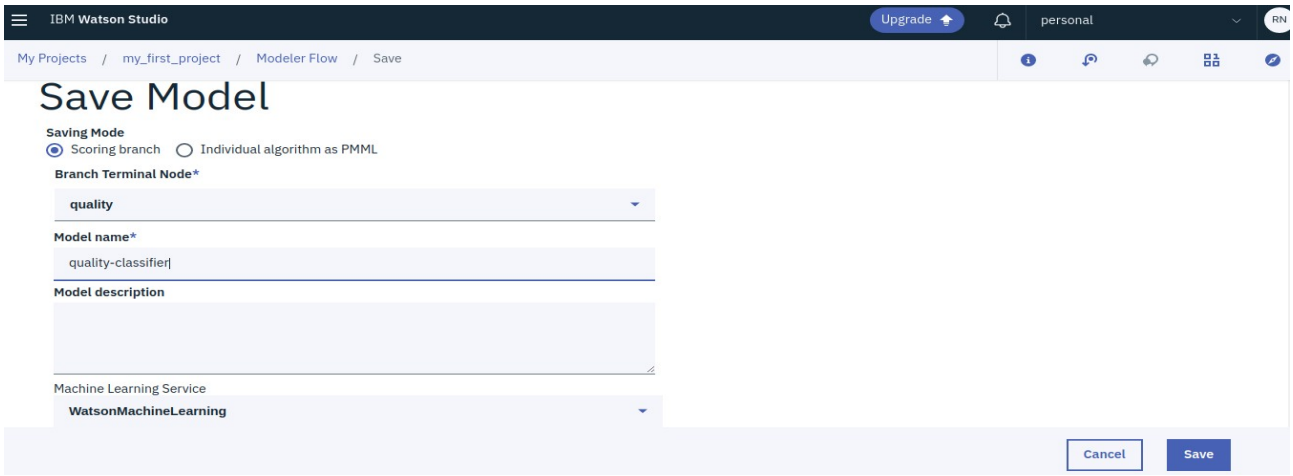
12. Wait for the processing to finis. Once completed, you will see a orange flow got created.



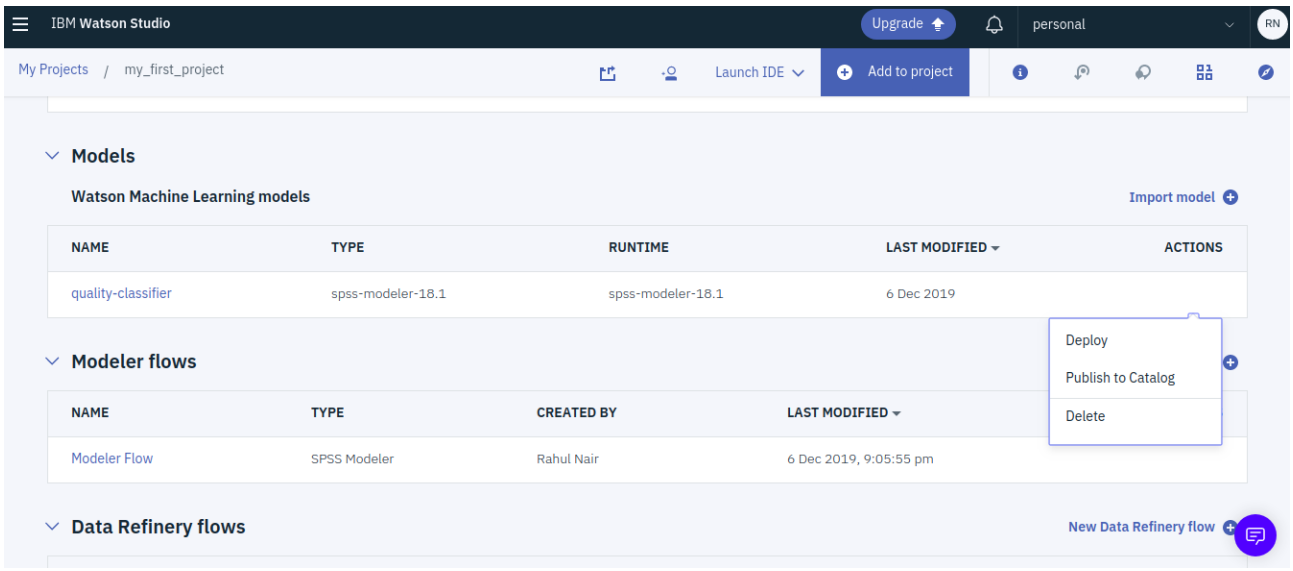
13. Click on **Save as Model**



14. One the save model pop up, select branch node as quality (model) and set a model name. To proceed click on Save.



15. You can see the saved model in home page of your project. Deploy model by clicking on “Deploy”



16. Set a name for the deployment and click on save

17. Similar to Auto AI deployment, you will get the implementation code in various languages to consume the webservice.