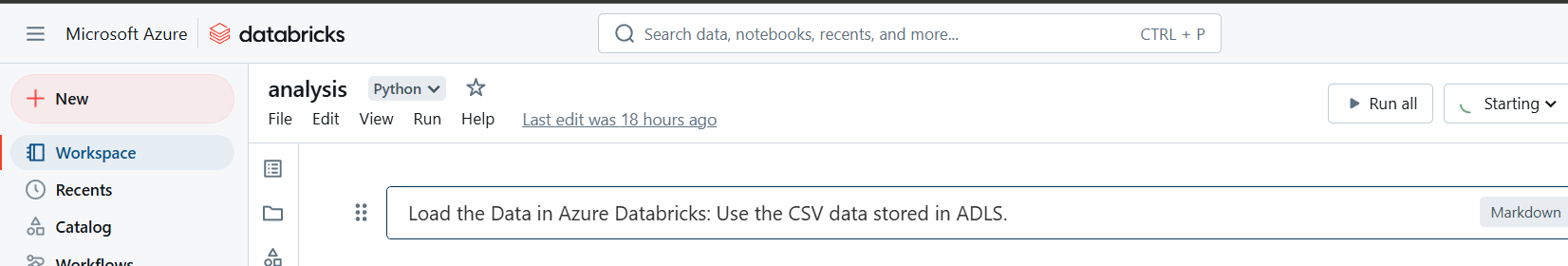
**SCREENSHOTS**

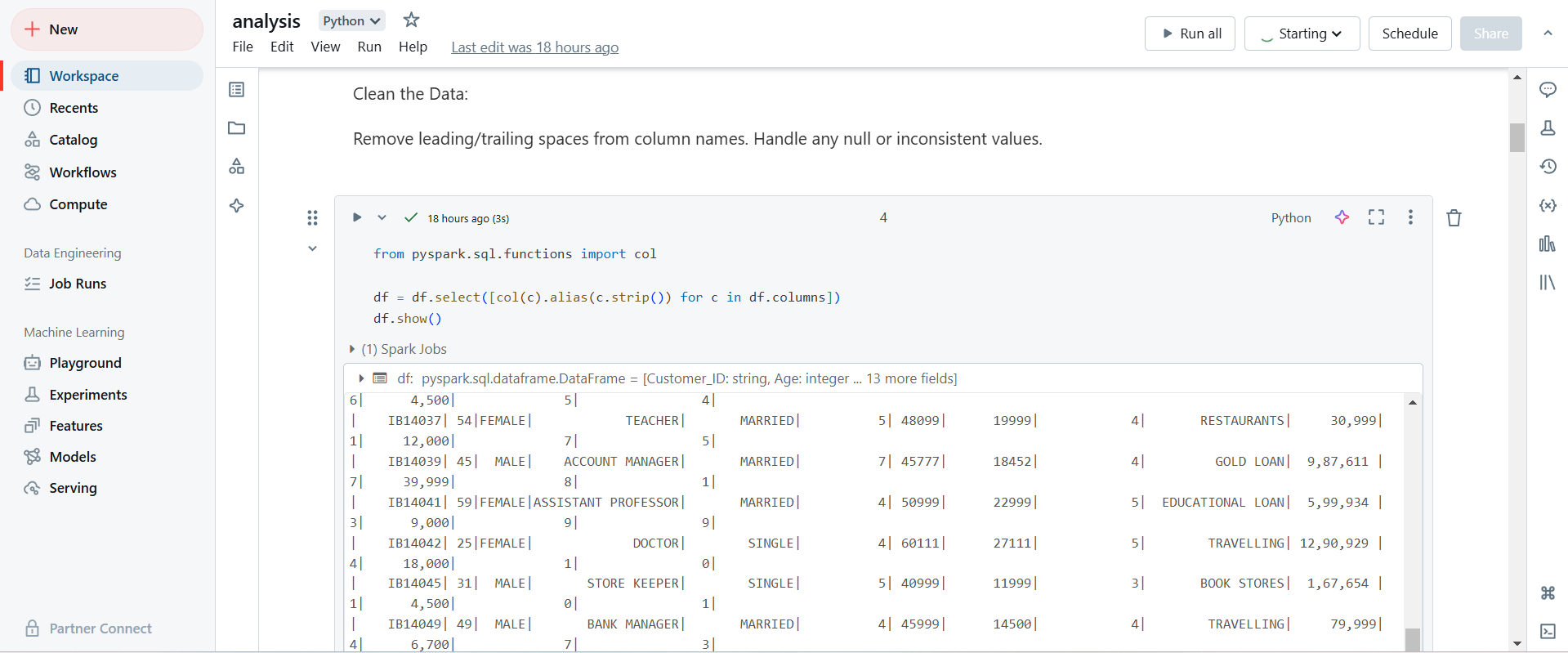
**1.Azure Databricks Workspace Loading**



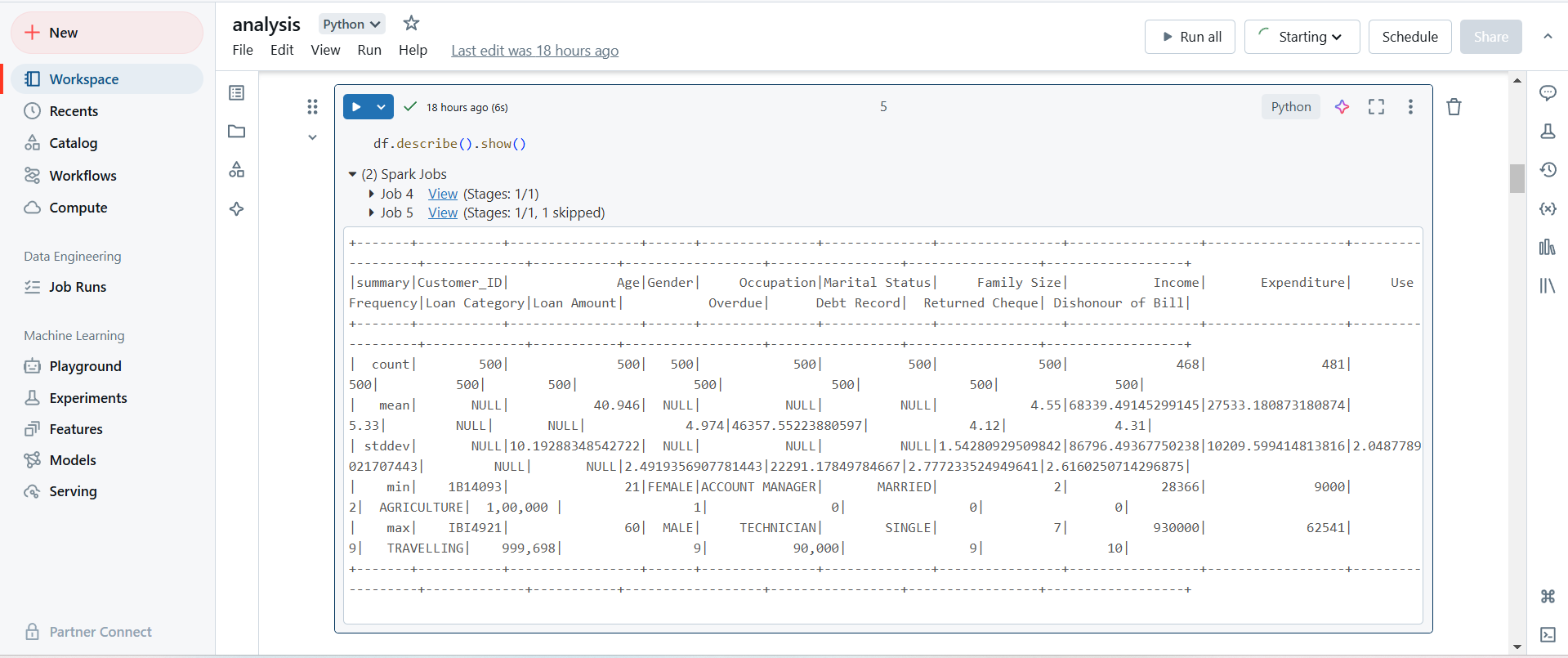
**2.File Path Configuration for Data Ingestion**



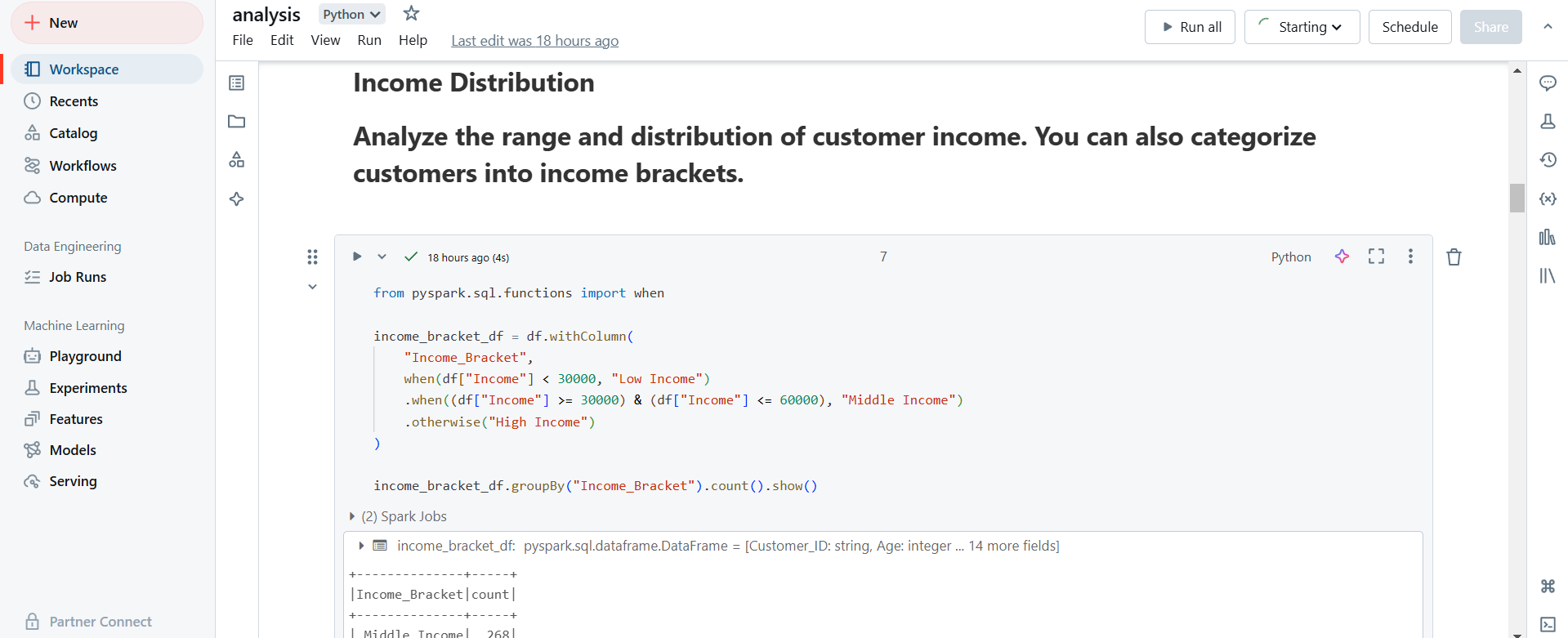
**3.Data Cleaning and Transformation Using PySpark SQL Function**



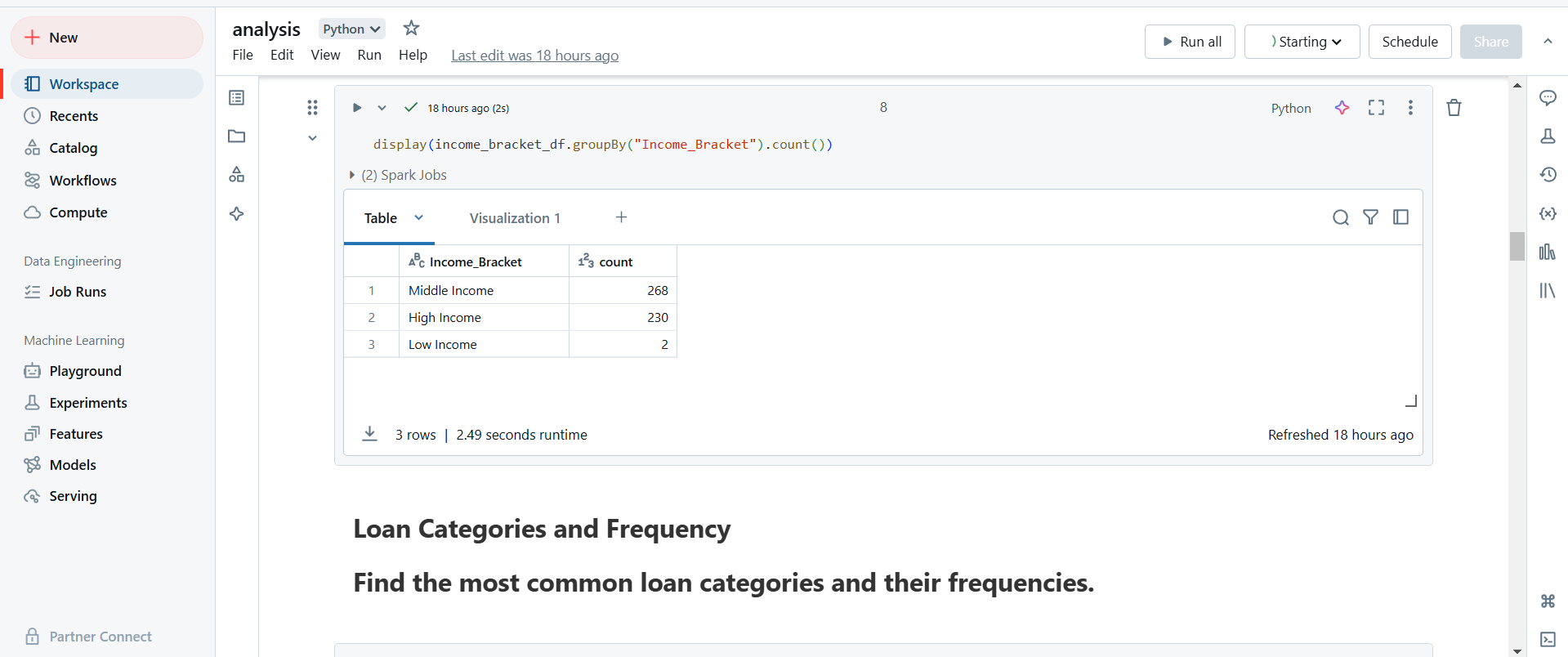
**4. Databricks Job Stages and Execution Details**



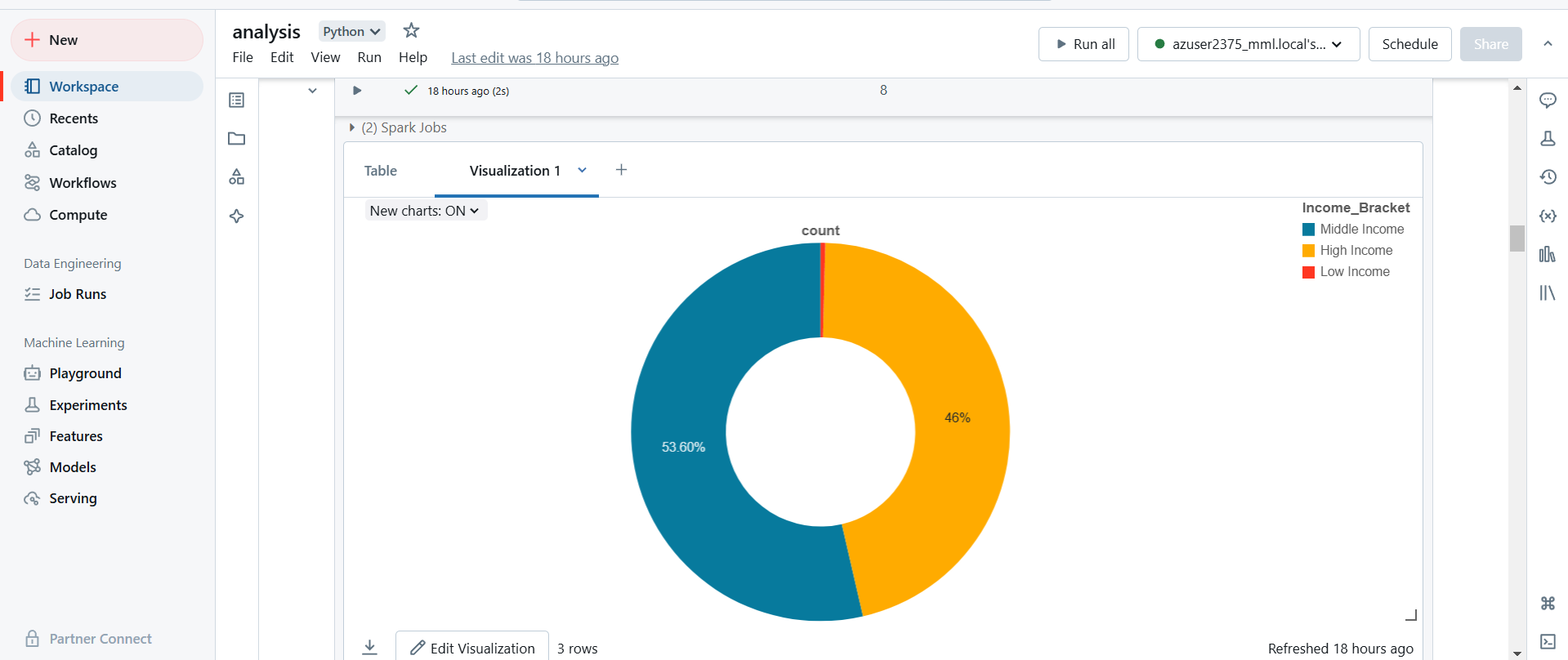
**5.Income Distribution Visualization**



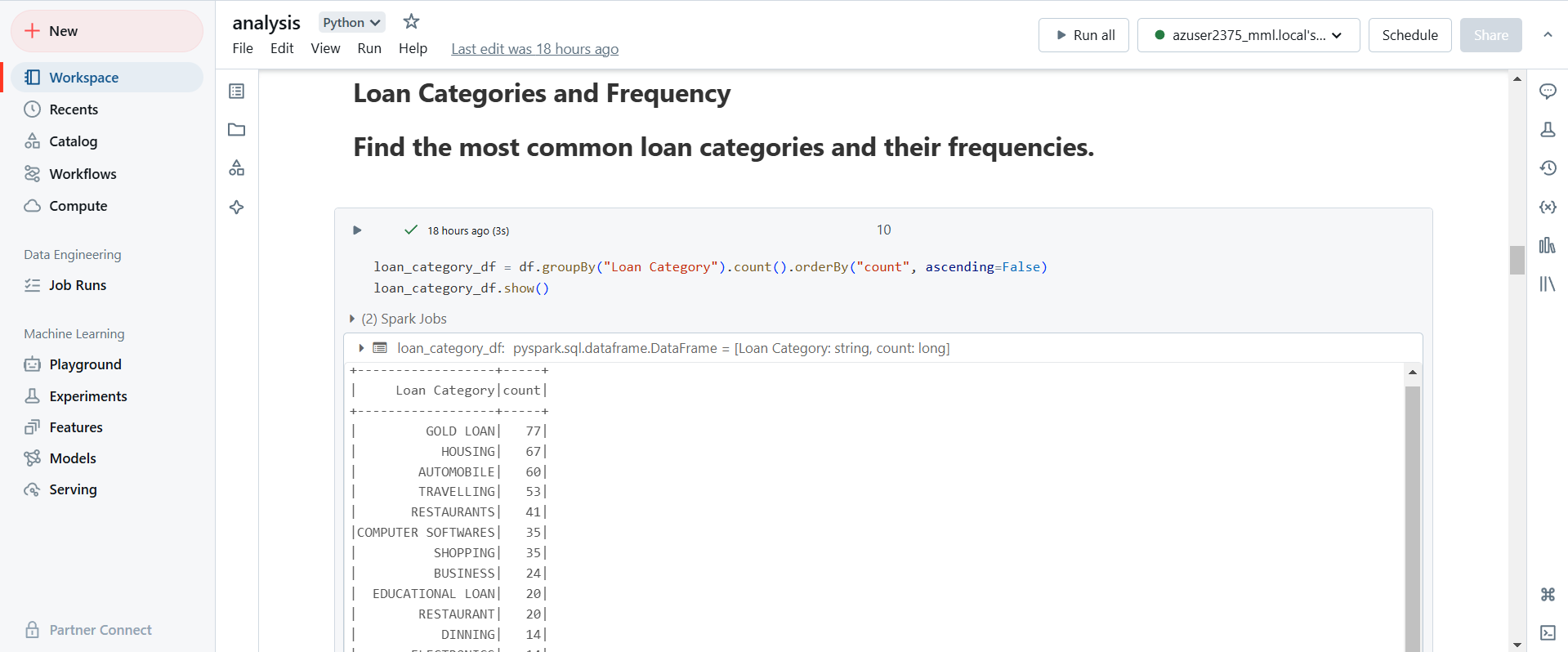
**6.Income Distribution Display**



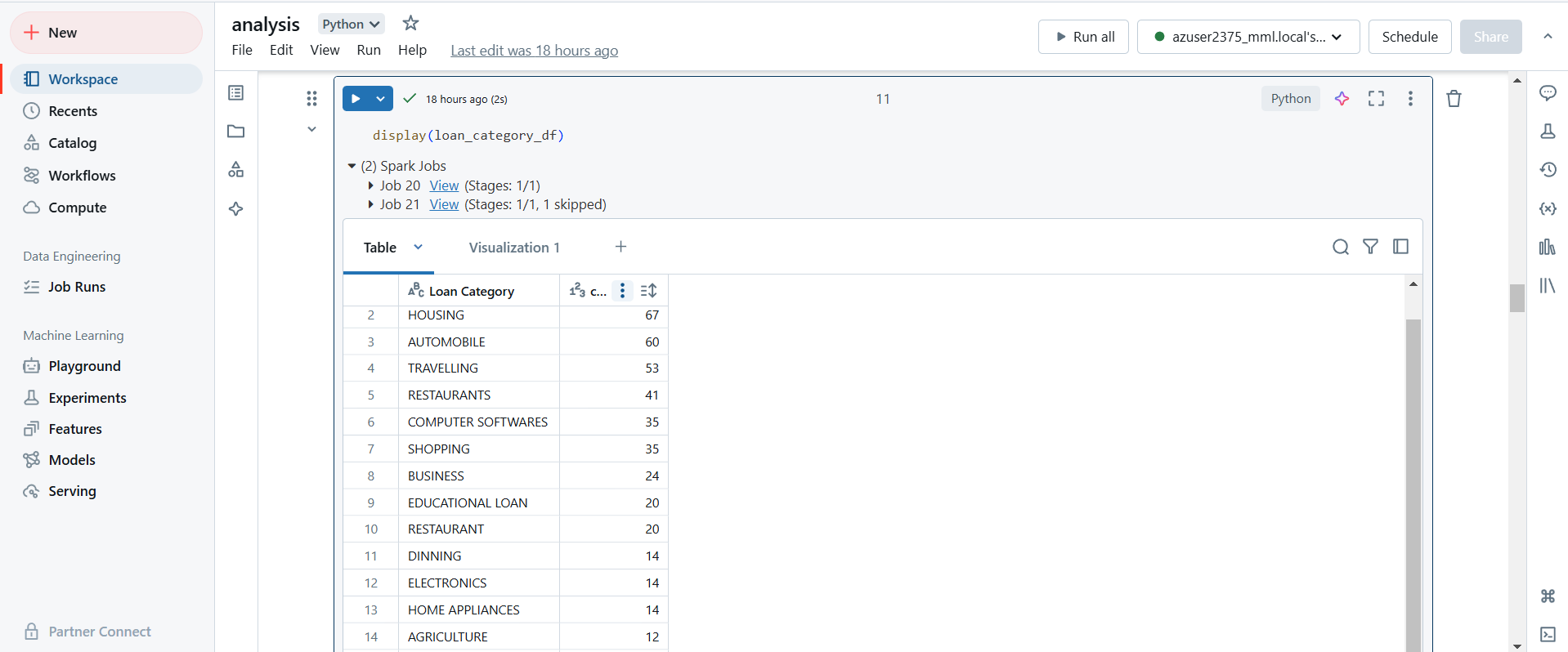
**7.Income Distribution Visualization**



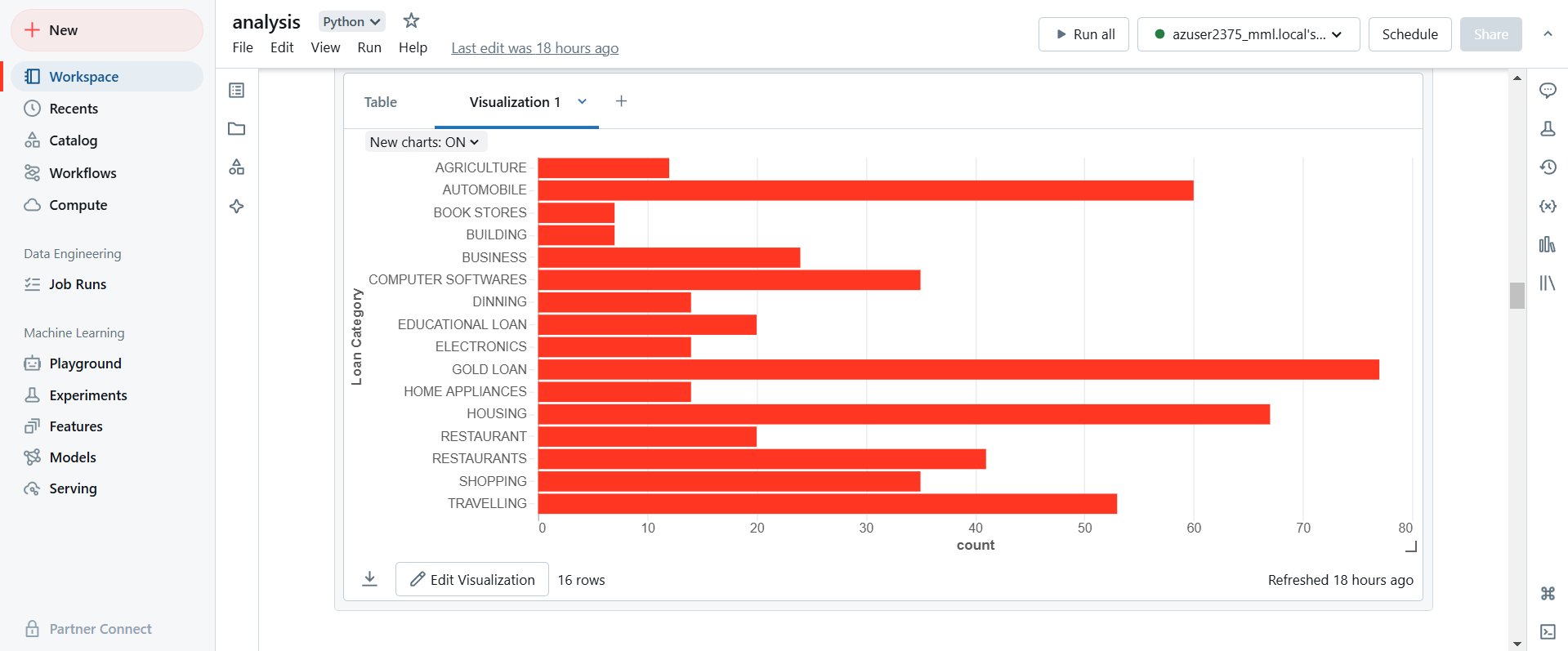
**8.Loan Categories Visualization**



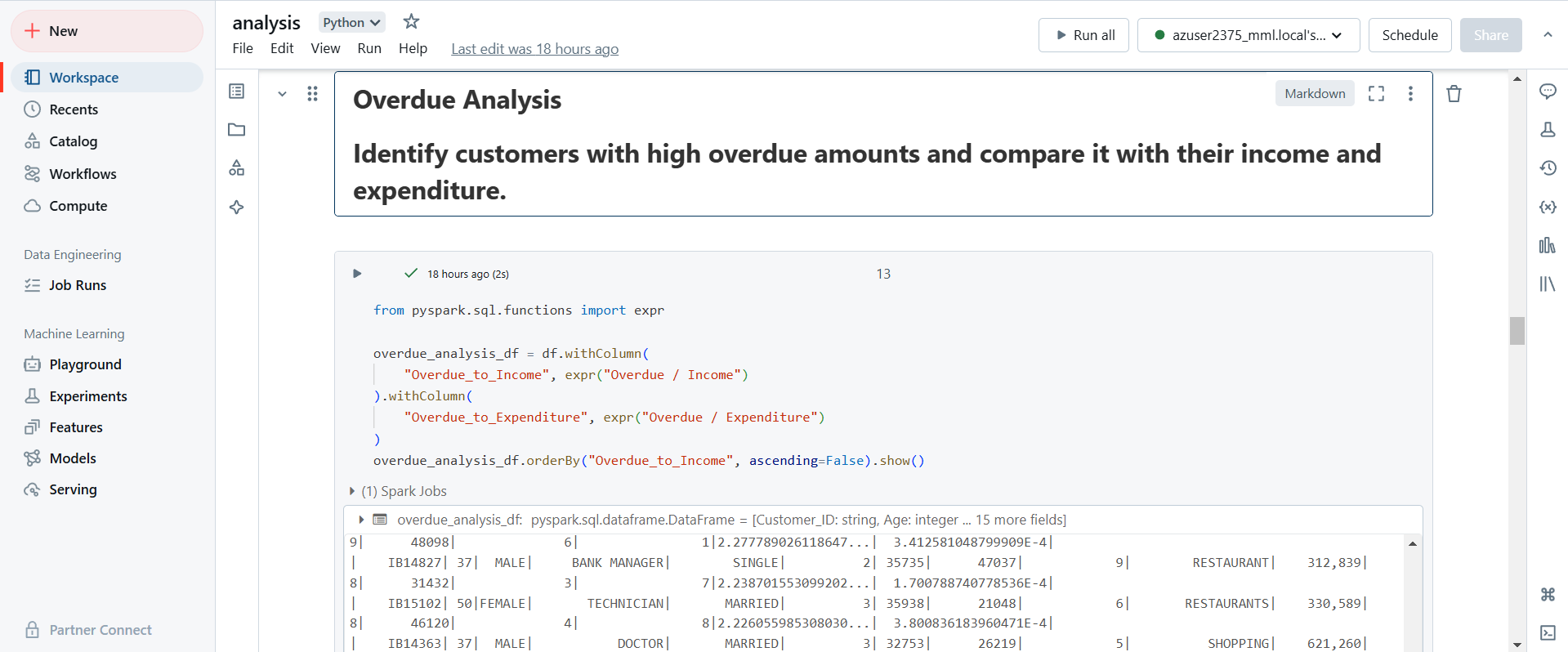
**9.Loan Category Classification**



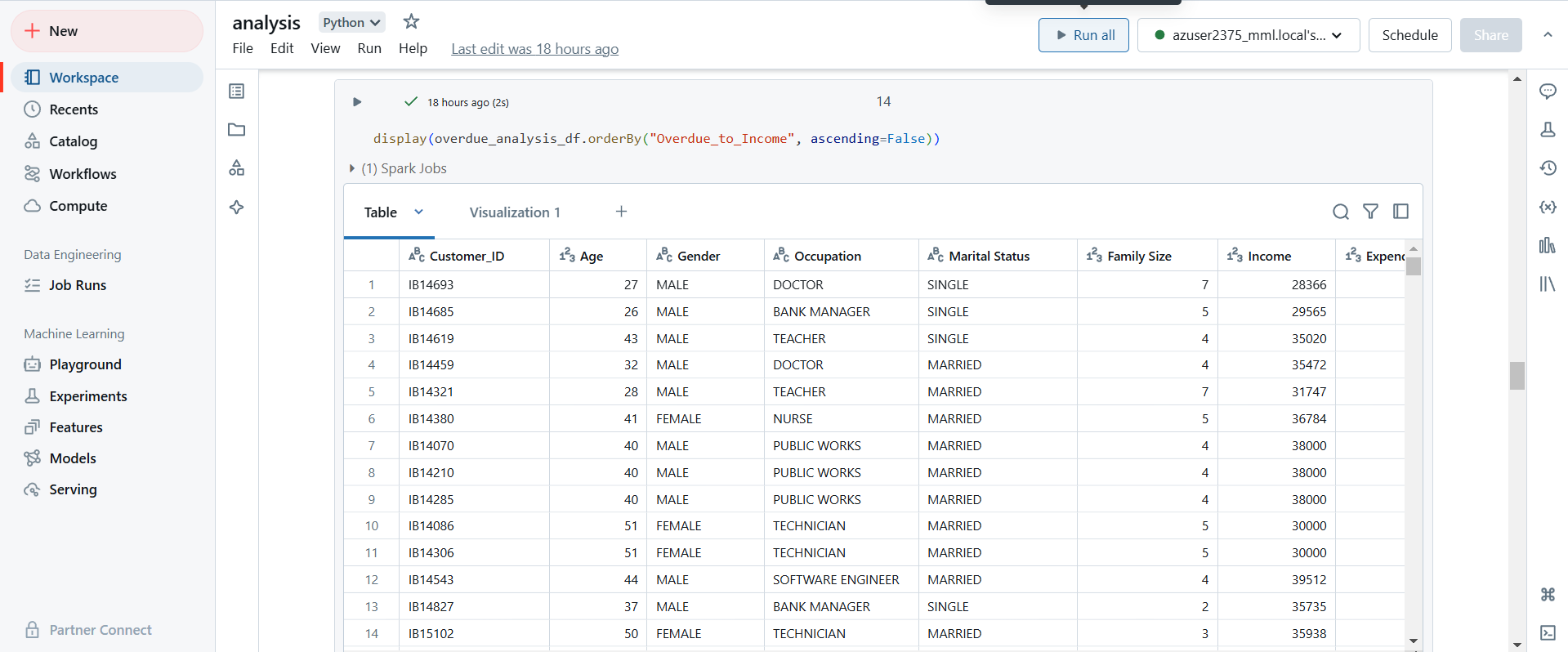
**10.Loan Data Classification Visualization**



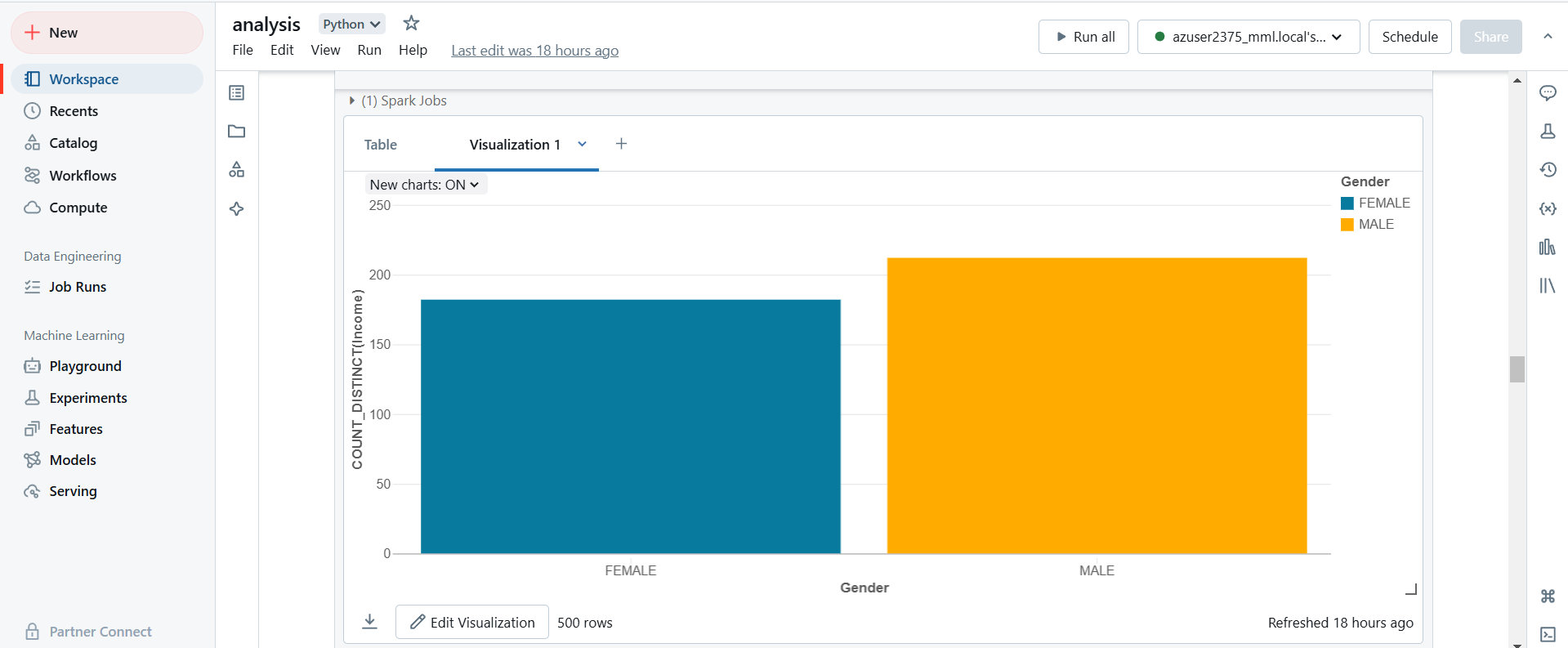
**11.Overdue Loan Analysis**



**12.Loan Prediction Model**



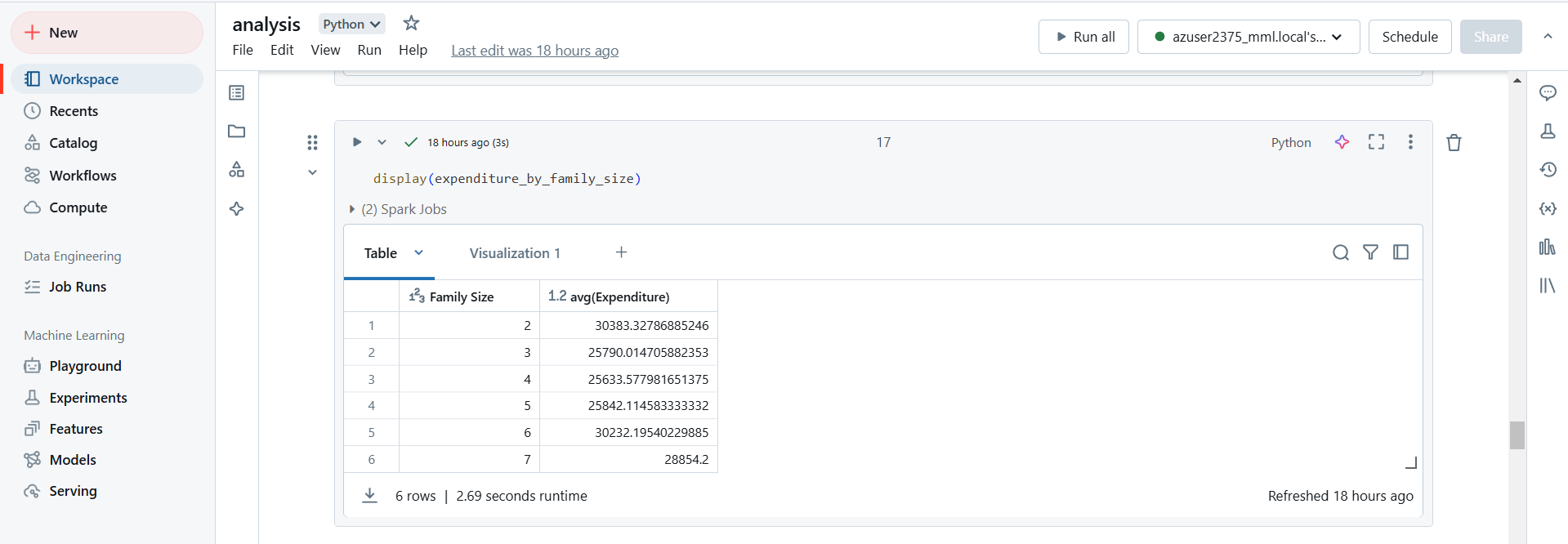
**13.Overdue Loan Repayment Visualization**



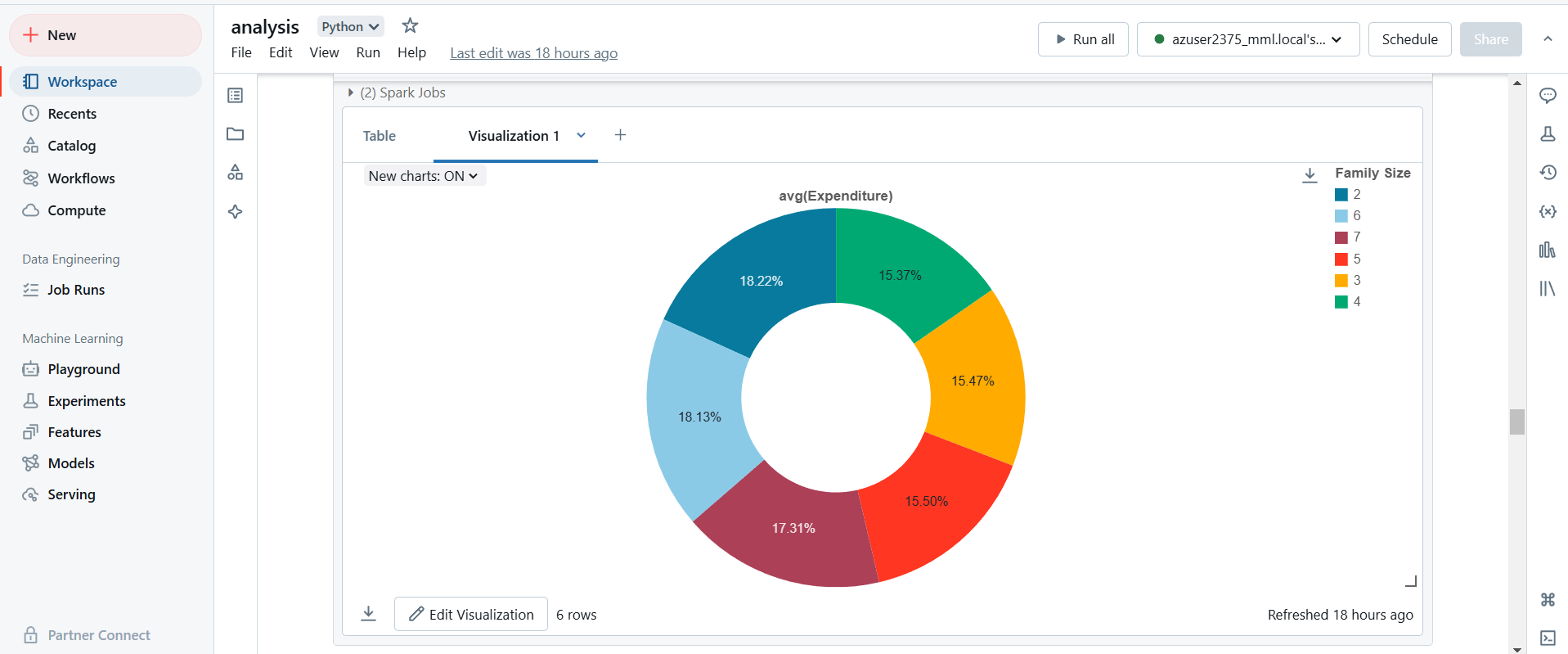
**14.Expenditure Patterns Analysis**



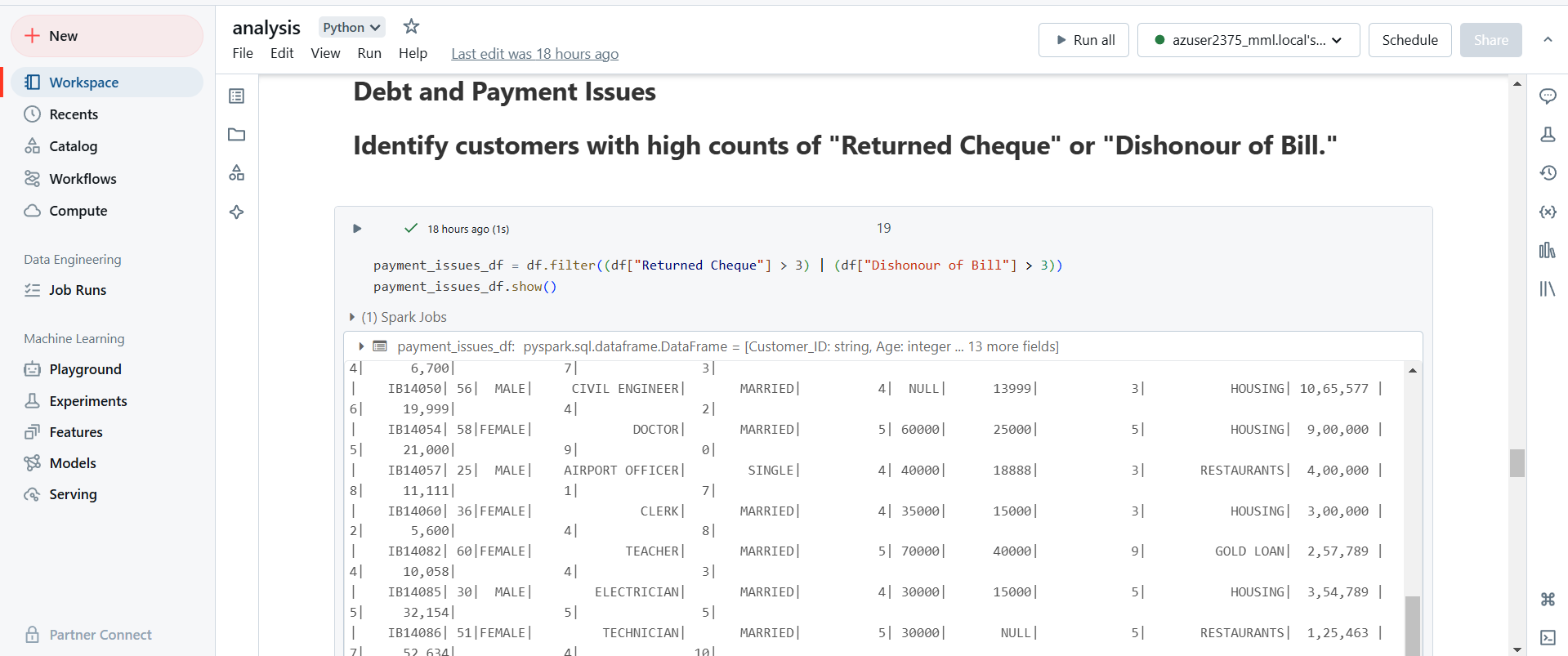
**15.Loan Default Prediction**



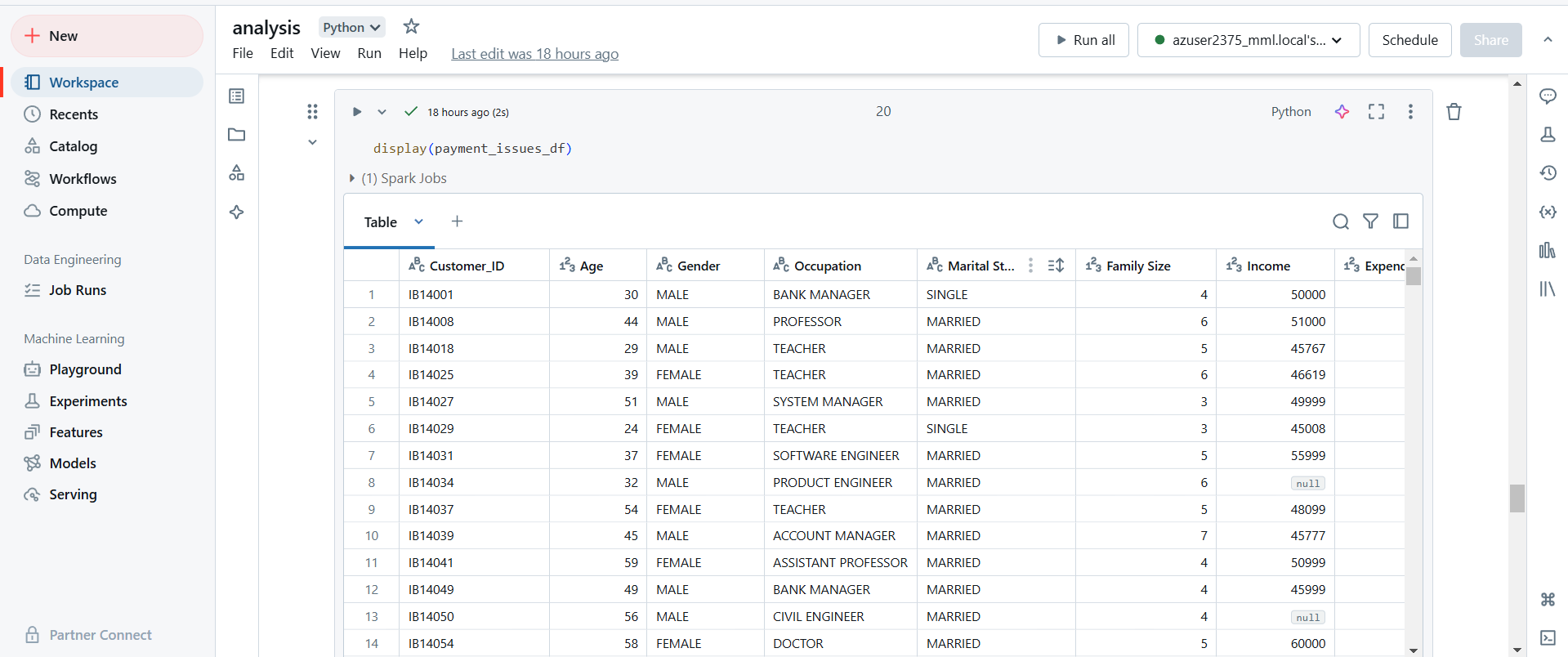
**16.Loan Data Overview Visualization**



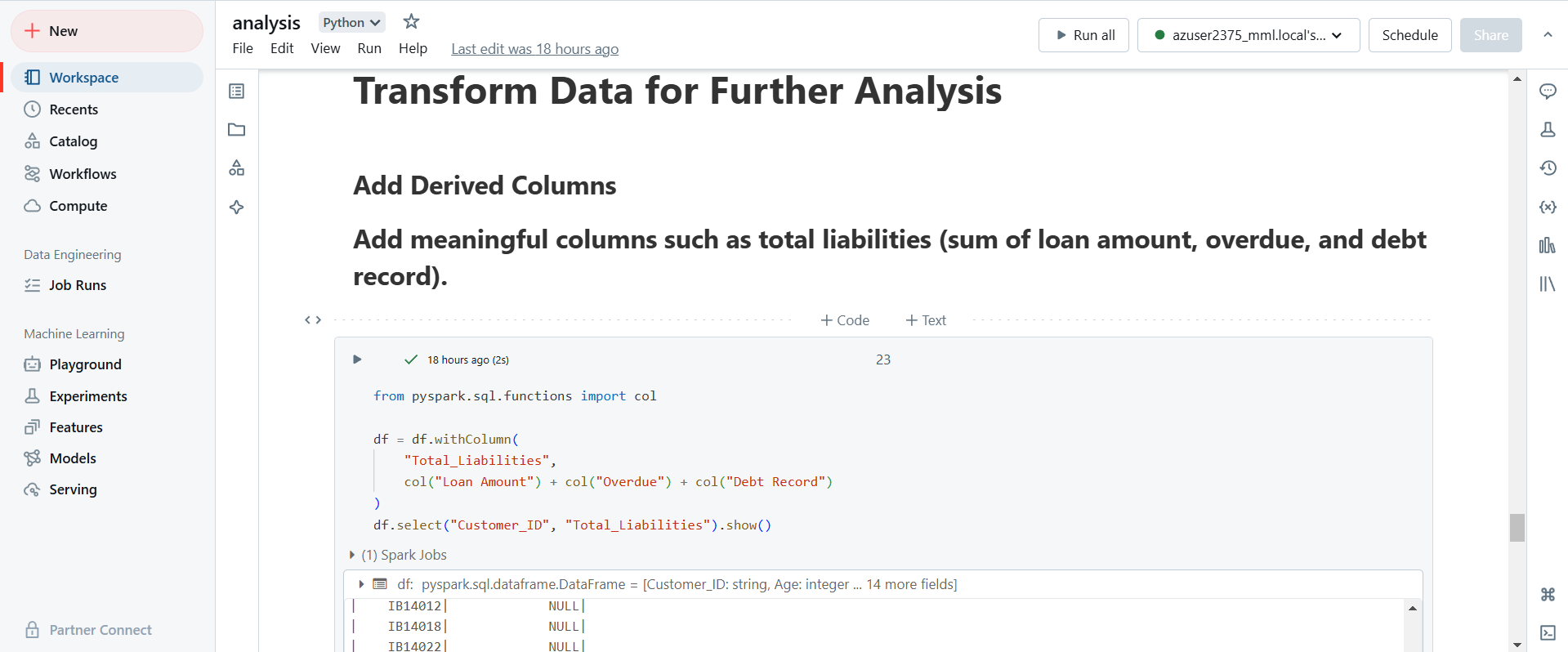
**17.Debt and Payment Issues Analysis**



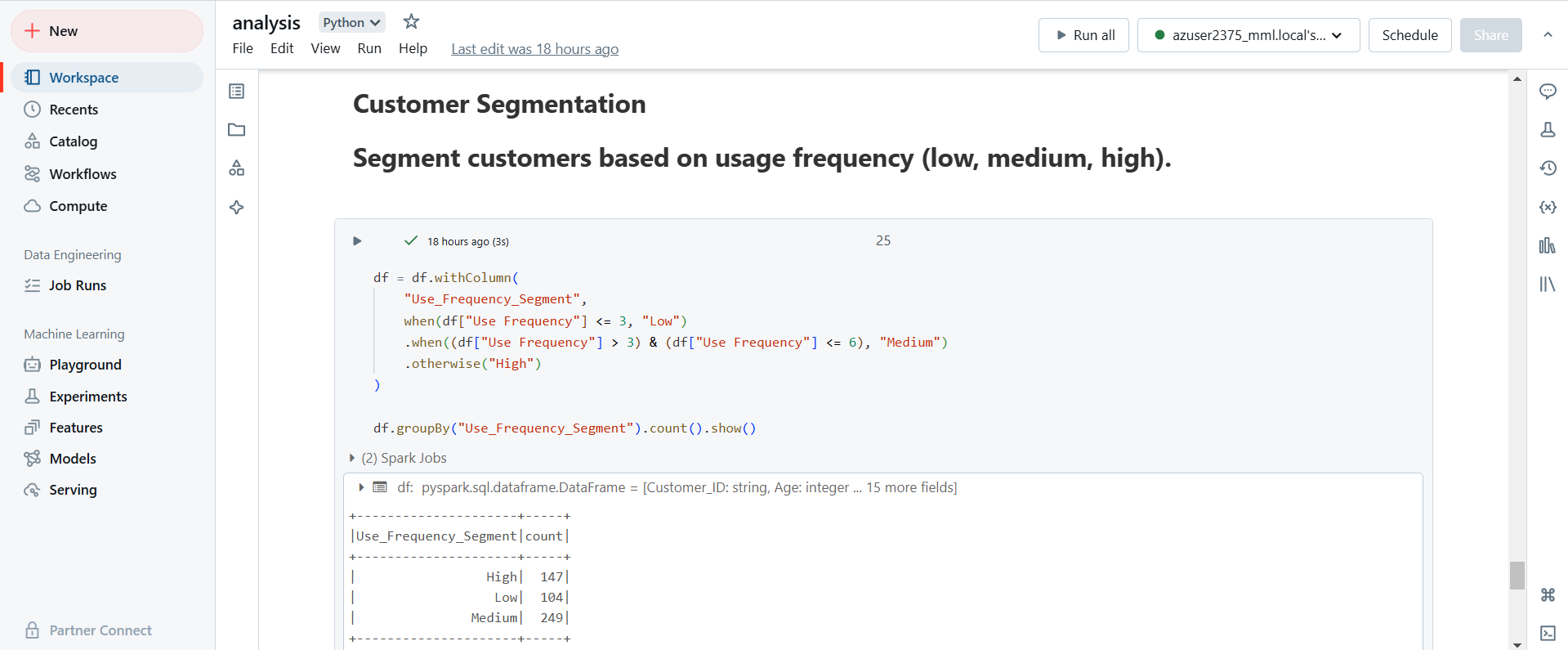
**18.Income and Expenditure Analysis**

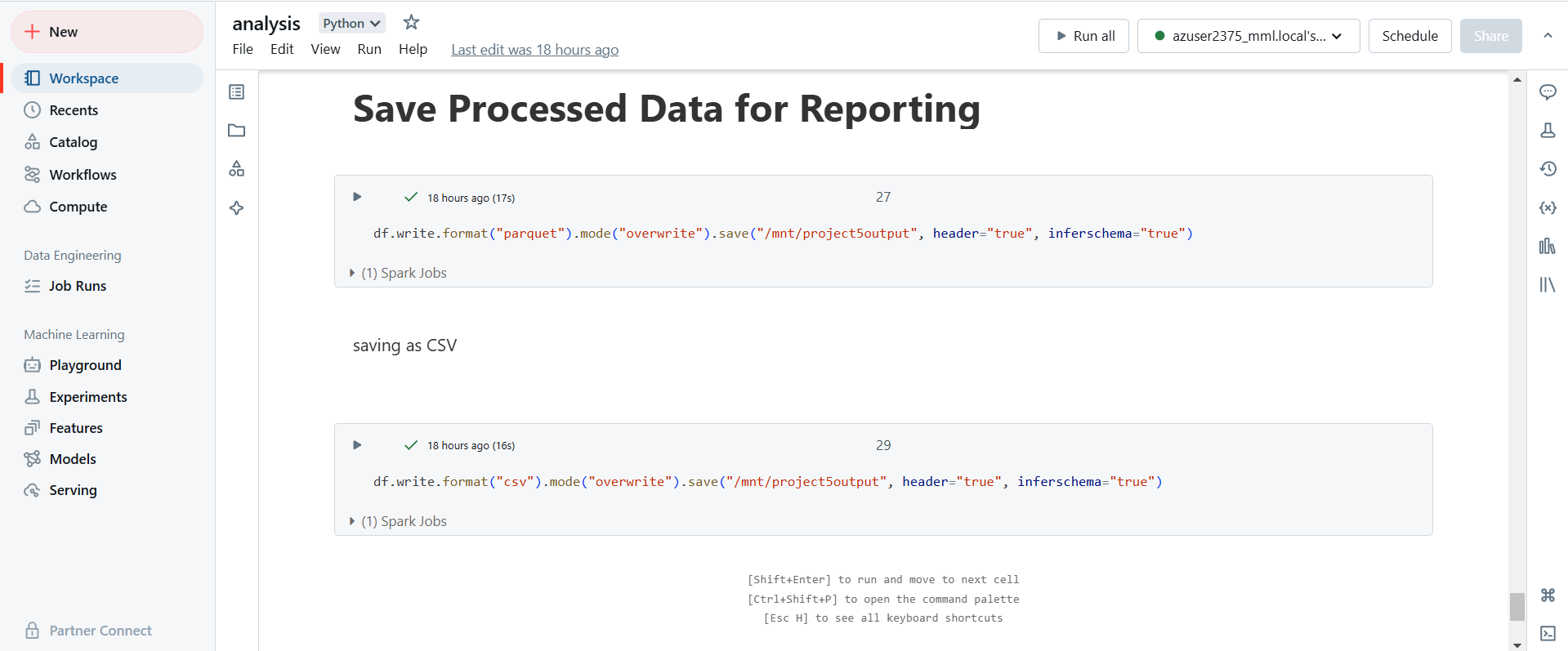


**19.Data Transformation Analysis**



**20.Customer Segmentation Analysis**





**21.Saving Processed Data for Reporting**