Detailed Instructions to deploy

This Data Visualization project shows how Machine Learning and Data Science approach can be applied during self-service data exploration using Oracle DV. Examples shows use case to predict Chronic Kidney Disease.

This package contains one .dva file as a Oracle Data Visualization project. To deploy this example, please import the 'Chronic Kidney Analysis and Prediction.dva' project in a Data Visualization. No Password is required to import the project

The project contains following artifacts:

1. Visualization with five canvases, progressing from Data exploration -> Patterns and Correlations -> Decision Boundaries -> Auto Explain -> ML Models and Prediction
2. There are five independent data sets are included:
    a. CKD Sample Data – main sample dataset for visual exploration and auto explain CKD
    b. Linear Regression Model output data to view coefficients by driving attributes
    c. SVM Model output data to view coefficients by driving attributes
    d. CKD Model Output data to visualize comparison of Accuracy and model parameters
    e. CKD Prediction with SVM data to visualize output of SVM based model

For simplicity and to concentrate on Visual experience, Actual models and data flow artifacts are not included. User can leverage sample dataset to create and consume models on own.