

# Data Contract for Satisfaction Prediction Data Product

This data contract outlines the components and details of a data product designed for satisfaction prediction use case. The product includes training and test datasets, Jupyter notebooks, predictive models, and an R Shiny dashboard, all hosted on IBM Cloud.

## Data Identification

- **Dataset Domain:** Customer Management (Customer)
- **Data Product Name:** Satisfaction Predictor Quantum
- **User Consumption Mode:** Analytical, Predictive
- **Version:** 1.1.0 (following semantic versioning)
- **Status:** Current
- **UUID:** 53581432-6c55-4ba2-a65f-72344a91553a

## Detailed Information

- **Description:**
  - **Purpose:** Provides datasets and tools for predicting customer satisfaction based on Customer and performance data.
  - **Limitations:** [To be specified based on data sensitivity, privacy concerns, etc.]
  - **Usage:** Intended for Customer analysts and managers to predict and mitigate customer satisfaction drops.
- **Tenant:** [Your Organization Name]

## Support and Feedback

- **Product Email:** product-dl@[YourOrganization].com
- **Product Slack Channel:** '#satisfaction-predictor-support'
- **Product Feedback URL:** [To be provided]

## Technical Specifications

- **Source Platform:** IBM Cloud
- **Source System:** IBM Cloud Data Services
- **Dataset Project:** Customer\_Analytics
- **Dataset Name:** customer\_satisfaction\_data
- **Kind:** Virtual Dataset
- **Type:** Tables

## Data Quality and Governance

- **Quality Measures:** [Details about data accuracy, completeness, etc.]

## Tags

- **Tags:** [Relevant tags such as 'Customer', 'Satisfaction', 'Predictive Analytics']