

# DvSum Supply Chain Data Assessment Overview

## Introduction

Data quality is universally important in all business functions. In Supply chain, data quality is critical. This is because a large amount of cross-functional data comes together. Consistently highly accurate data is required to generate feasible and optimal plans. Data Assessments allow an organization to identify

- What is the current readiness of data
- Where are the key gaps
- What is the business impact of those gaps
- How those gaps can be remediated

DvSum Data Assessment is one of the services that DvSum provides to help its customers with assessing data assurance during projects and in on-going business operations.

## Engagement Details

### Duration

- 1 – 2 weeks

### Customer Requirements

- Business Process Owners, Business / Data Analysts, Data Stewards, IT Support : 8-12 hours
- Connectivity and access to relevant systems (e.g. SAP-ECC, JDA, Oracle) and reports

### Activities

- Supply Chain Process walk-through and mapping of data to business processes
- Cataloging, Classification and mapping of existing data to standard data models (e.g. JDA, SAP)
- Profiling and Exploration of data using DvSum DataPARC checking for characteristics, relationship, consistency of data
- Audit data quality using rules from DvSum rules library
- Generate data assessment scorecard, business impact and recommendations

### Deliverables

- Data Classification Report
- Data Analysis, Audit Reports
- Data Assessment Scorecard highlighting impact of data readiness gaps
- Recommendations for data cleanup, business/IT processes, data governance process

## Deliverable Samples

Domains	Assessment Overall	Availability	Quality	Ownership	Fit
Plants	●	●	●	●	●
Material (Item, Products)	●	●	●	●	●
Customers	●	●	●	●	●
Vendors (Suppliers)	●	●	●	●	●
Material Plant	●	●	●	●	●
Customer Material	●	●	●	●	●
Bill of Materials	●	●	●	●	●
Routings	●	●	●	●	●
Resources	●	●	●	●	●
Bill of Resources	●	●	●	●	●
Sourcing Network	●	●	●	●	●

  

## Data Assurance Methodology

DvSum provides a simple, holistic, cross-silo approach to improving and assuring data quality to support Supply Chain projects and business operations.

