

# Codeset & Reference Data Manager®

## THE REFERENCE DATA MANAGEMENT SOLUTION

The AnalytiX DS Codeset & Reference Data Manager® helps drive the standardization of Valid Values & Reference Data across an enterprise by empowering business users to capture and maintain custom user-defined reference data & code values within a single repository.

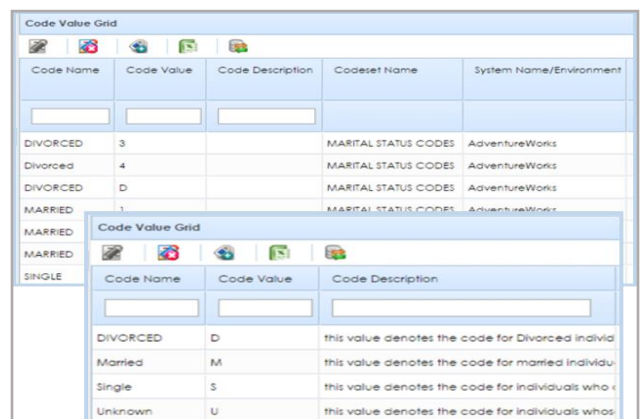
Implementing the Codeset & Reference Data standards is nothing less than a major business process re-engineering effort within the industry i.e. a complex and expensive undertaking that no one is certain can be accomplished in the period established. The challenge only gets complex over time with no standards defined and every organizational unit providing their own interpretation and definition for Codes that leads to confusion and lack of clarity among the Business Stakeholders. Is your organization facing this challenge and are your stakeholders looking for the perfect solution?

### STANDARDIZATION

The AnalytiX Codeset & Reference Data Manager helps drive the maintenance of legacy Codesets & Reference Tables across multiple source systems and standardize them for use across the enterprise. Business Users can define the enterprise valid values and/or in cases of data acquisitions and mergers, map the legacy code values across various organization source systems to a single enterprise standard thereby bringing in greater control and standardization.

### GOVERNANCE & MANAGEMENT

The Codeset & Reference Data Manager helps provide a collaborative user environment for easy governance and maintenance of the Codes. Gain better governance, control and manageability of enterprise code values and code-crosswalks used to map dirty code values to governed valid values.



Code Name	Code Value	Code Description	Codeset Name	System Name/Environment
DIVORCED	3		MARITAL STATUS CODES	AdventureWorks
Divorced	4		MARITAL STATUS CODES	AdventureWorks
DIVORCED	D		MARITAL STATUS CODES	AdventureWorks
MARRIED	1		MARITAL STATUS CODES	AdventureWorks
MARRIED				
MARRIED				
SINGLE				

Source Code Name	Source Code Value	Target Code Value	Target Code Name
MAR	MAR	M	Married
MARRIED	MARRIED	M	Married
1	1	M	Married
01	01	M	Married
M	M	M	Married
Divorced	Divorced	D	Divorced
DIV	DIV	D	Divorced
02	02	D	Divorced
Single	Single	S	Single

## VERSION MANAGEMENT

The Codesets, Code-Crosswalks and the Reference Data Tables can be versioned, published and maintained over the course of the lifecycle management process. The tool supports the generation of Change Comparison reports and provides detailed audit captures to comply with quality standards.

## VALIDATION RULES MANAGEMENT

The tool provides greater control and flexibility to the business users to define their own set of validation rules in the form of SQL Queries to identify and flag data quality issues like duplicate rows, Null values, integrity violations etc. Using this process, data errors can be identified upfront and corrective measures can be implemented prior to loading the data into your staging environment which avoids considerable rework and saves the stakeholder valuable time.

## KEY FEATURES

- ✓ Centralized Repository to maintain Codesets and Reference Data
- ✓ Manually add new codes and/or Import Codes and Reference Data directly out of databases or files.
- ✓ Tightly govern the addition of new codes using the workflow management process
- ✓ Integrated Versioning and Publishing to handle the change management and parallel deployment processes
- ✓ Change Comparison Reports to identify changes between different versions of Codesets/Reference Tables
- ✓ Auto Mapping Capabilities to accelerate the development of Code Crosswalks
- ✓ Validation Rules Engine - Define and Execute SQL Queries on Reference Tables to identify duplicate rows, integrity violations, nulls etc.
- ✓ Deploy Reference Tables and Codesets to various environments using the publishing capabilities
- ✓ Restricted User Access to tightly manager and govern Codesets, Code Crosswalks and Reference Tables

## About AnalytiX DS

AnalytiX Data Services is a leading data integrator in the mapping management and automation space. Nearly 1000+ enterprises (including many Fortune 1000 companies) depend on AnalytiX DS to manage their "Pre-ETL" source to target mapping specifications, accelerate the data mapping process, testing and other parts of the SDLC. AnalytiX DS is a part of the HP Global Delivery Methodology and are partnered with Talend, Informatica & Data Vault.



## BENEFITS

- ✓ Standardize Codeset & Reference Data Management across the Enterprise
- ✓ Streamline Conversion between legacy and enterprise Codesets
- ✓ Gain better control and management over Codesets and Code Crosswalks
- ✓ Deliver Instant Business Value
- ✓ Improve Data Quality confidence
- ✓ Gain better governance, control and manageability of enterprise reference data
- ✓ Meet regulatory, compliance and process audit
- ✓ Build repeatable processes and solutions
- ✓ Compliance to healthcare standards like HIPAA, SOX, ICD10 etc



### Corporate HQ

14175 Sullyfield Circle Suite 500  
Chantilly, VA 20151

### Phone & Email

1-800-656-9860  
info@analytixds.com  
support@analytixds.com

### Web & Social Media

<http://www.analytixds.com>  
[Linkedin.com/company/analytix-data-services](https://www.linkedin.com/company/analytix-data-services)  
[YouTube.com/user/AnalytiXDS/videos](https://www.youtube.com/user/AnalytiXDS/videos)  
[Facebook.com/AnalytiX.Data.Services](https://www.facebook.com/AnalytiX.Data.Services)

