DV Maturity Program

Objective

The goal of this program is to evaluate your organization and provide a roadmap for a better adoption of data virtualization, not only at the IT company level but at all company business levels, and to cross-functionally align professionals looking for an enterprise-wide adoption of DV.

The main focus of the DV Maturity Program is to establish a plan for reaching excellence in data virtualization with Denodo. This plan will enable your organization to adopt data virtualization so as to achieve the highest value out of this new technology.

As a guide to reaching excellence and the highest maturity level, a pathway is described below, showing the different maturity levels that your company will experience. Once your company fulfills every point along the checklist below, you can proudly say that your company has reach excellence in DV:

1. **Best Practices Maturity Level:** The following best practices are followed:
   - Patterns and guidelines are followed.
   - There is a blueprint for each project.
   - Your company is taking full advantage of reusability.
   - DV knowledge is retained enterprise-wide.
   - The software development lifecycle methodology is followed and continuously improved upon.
   - Your company is socializing DV success at every enterprise level.

2. **Enterprise Consideration Maturity Level:** The following topics are fulfilled by the organization:
   - Your company is aligned to the data model.
   - Success is repeated and replicated for each upcoming project.
   - Security is cross-functionally defined, as well as the data usage and the guidelines for it.

3. **Center of Excellence Maturity Level:** The Center of Excellence is a strategic initiative formed by a team of experts, which not only includes IT but also business, who will:
   - Align DV initiatives with company initiatives.
   - Define standards, data strategy, and roadmap.
   - Create a shared communication line, common processes, best practices, and methods between IT, business partners, and stakeholders.
   - Centralize knowledge people and process.
   - Own and advise DV implementation across the organization.
   - Deal with decision makers:
     - Executives dealing with strategic decisions
     - Managers dealing with tactical decisions
     - Employees dealing with day-to-day operational decisions

4. **Data Services Maturity Level:** The full maturity level is reached when data virtualization is used and understood as a commodity all along the enterprise. At this level, all stakeholders and data users take full advantage of data virtualization for satisfying their wants or needs, and they understand this technology or service as a primary good, with no regard to who or where it is produced, or where it comes from. At this level, there is a full establishment of DV all across the company, and everybody is aware of DV, and uses it on a regular basis, daily.

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Benefits

This program brings together data virtualization stakeholders (business and IT professionals) to gain increased value from their information systems via data virtualization solutions, by establishing DV knowledge all across the organization and defining data virtualization practice at the enterprise level.

The DV Maturity Program will provide the required knowledge and expertise to a master team of professionals, which can be organized as a virtual and structured team of people in a Center of Excellence (with dedicated personnel or not) who cross-functionally work within the organizational structure to achieve DV excellence by the following tasks:

- Maintaining the body of knowledge and making sure that the best practices are used to support and promote the use of DV.
- Providing knowledge transfer.
- Making sure that everyone in the organization:
  - understands the strategy;
  - is aligned with the business;
  - and is aware about the key capabilities.

Description

The DV Maturity Program is designed to execute a customized plan for a successful data virtualization adoption inside your organization.

It will be a guide to continuous delivery for exploiting data as a strategic asset, helping to achieve business goals, to promote and defend DV, to support IT operations and execution excellence, to continuous process improvement, to provide best practices, to achieve quality targets, and for deployment, maintenance, and release management.

The key challenges that this program tries to solve are:

- Proper communications for ensuring the right content, to the right people, at the right time
- Enable your organization to deal with change in terms of technology, processes, and organization structure
- Alignment of process owners with other business stakeholders for data virtualization strategy
- Inappropriate ownership level for data virtualization programs and lack of senior management sponsorship or funding
- Highly tactical focus and business program level constraints
- Ignoring foundational elements and jumping to implementation directly without processes, policies, and best practices in place

To cross-functionally align all company levels and attain the identified benefits, Denodo offers the following module:

- **Enterprise Data Virtualization Adoption Module**: This module defines a customized Denodo services plan to help you adopt an enterprise data virtualization practice successfully inside your organization. The aim of creating this corporate adoption inside your organization is to bring together business and IT professionals (directly or indirectly involved in data virtualization) to gain increased value from their information systems via data virtualization solutions. This module presents a plan that can be executed in a period of 3 to 6 months and includes the definition of a roadmap that defines a comprehensive set of services to help you succeed with the creation and deployment of a data virtualization practice. The data virtualization practice will follow a methodological approach across all phases of the lifecycle of an information management project. This module incorporates a plan including the definition of the

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DV adoption roadmap and seminars for specific audiences (Seminar on Data Virtualization Advantages and ROI, Seminar on Data Virtualization Use Cases and Patterns, Seminar on Data Virtualization and Interactions with Other Technologies, Seminar on Data Virtualization Development and Operations, etc.).

Intended Audience

This program is designed for companies with a large infrastructure that are looking for an enterprise-wide adoption of DV at all company levels (business users, business analysts, business architects, and IT managers).

This program can be applied when the organization has standardized, to a certain acceptable level, the creation of repeatable and successful solutions of data virtualization or when the organization requires the adoption of data virtualization to be expanded.

Learn More

- Denodo Services Overview Datasheet
- DV Discovery Program Datasheet
- DV Starter Program Datasheet
- DV Foundation Program Datasheet
- Denodo Services Site - http://www.denodo.com/en/services/overview

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