

Identifying Business Drivers Module

Objective

Organizations all around the world are facing challenges that require managing data as an enterprise-wide asset.

Some of those challenges are:

- Enabling digitization of the business
- Collaborating across business units sharing data
- Implementing software solutions and analytics projects in an agile way
- Dealing with fragmented, siloed data from different sources
- Providing real-time data delivery
- Incorporating data from sources outside of the organization
- Processing and delivering data in many formats
- Managing technology changes in data sources and data consumers
- Monitoring and controlling data security and access across the organization

It is easy to understand how data virtualization (DV) can help you and your business to make effective use of information across your organization, but it requires a learning curve.

The primary objective of this offering is to identify business drivers within an organization that highlight challenges that point towards a data virtualization solution.

Benefits

The long-term benefits of DV are well understood, but a roadmap to enterprise-wide adoption has to be driven by today's specific needs and the benefits of your operational business:

- Develop a better understanding of the data-driven needs of an organization.
- Enable more data-driven, informed decision making.
- Identify data-related challenges and problems within an organization.
- Identify areas of inefficiency within an organization pertaining to its data management function.
- Create a roadmap for implementing significant cost savings and/or business improvements over a defined timeframe.
- Identify opportunities for improvement within an organization, driven by more informed decision-making capabilities.

Description

The Identifying Business Drivers seminar enables an organization to closely examine the alignment of its business needs with its data management function, and to explore mechanisms for filling the identified gaps between the needs of the business and its data management capabilities.

Even when tentatively defined, a valid business driver/business case has to be founded on a solid execution roadmap.

Denodo will contribute accounts of past experiences in your industry and transfer expertise and design patterns from business processes in other industries.

Some of the business drivers to be explored during the seminar could be:

- Improvement of “broken” or inefficient reporting and business intelligence processes
- Optimization of “legacy” system and data processing techniques supporting business
- Facilitation of data accessibility
- Agility in operations through data management
- The strategic use of data across the organization

Intended Audience

Business users, business analysts, business architects, and IT managers.

Duration

Typical duration is 1 week (3 days on-site and 2 days off-site)

Key Activities

The following list enumerates some of the main activities to be executed. Depending on final agreed duration of engagement some of them could be limited in scope.

- Identify sources of data within the organization, describing the functional purposes of each identified data source and the creators and consumers of data in each identified data source.
- Define relevant flows of data throughout the organization.
- Identify areas of inefficiency in the current data flow processes.
- Elaborate on the role that data plays in decision-making processes throughout the organization.
- Conduct interviews with key stakeholders that play a role in the data management function of the organization.
- Elaborate on the precise job function and responsibilities of each stakeholder.
- Elaborate on what information is needed by stakeholders to effectively and efficiently perform their job functions and responsibilities.
- Develop an understanding of the obstacles each stakeholder faces in getting the necessary information for performing his or her job.
- Gather information from each stakeholder on ideas for improvement that would improve the effectiveness and efficiency of his or her job function.

Key Deliverables

The following list enumerates some of the main deliverables to be produced in a final report. Depending on the final agreed duration of the engagement, some of them could be limited in scope.

- Data flow diagrams highlighting the current, “as-is” state of some organizational data flows that can benefit from a DV solution
- A data architecture diagram that highlights the desired “to-be” state of those organizational data flows
- A gap analysis that identifies gaps in human and technology resources needed to transition from the current state of the data architecture to the desired state.
- An action plan outlining recommended steps forward to transition from the current data architecture to

the desired architecture.

Mode of Delivery

Hands-On Interactive Seminars

Learn More

Denodo Services Overview Datasheet

DV Discovery Program Datasheet

Identifying Use Cases Module Datasheet

Define Role of DV in the Enterprise Module Datasheet

Define DV Prototype, Pilot, Quick Win Module Datasheet

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