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Data Interoperability Strategy Seminar Two Hours

Abstract:

Many organizations commonly face vexing data interoperability problems. For example:

A VP demands a consolidated customer sales report across product lines across different divisions. He wants it by the end of the week. Energetically you dig into the request just to discover that a sale is defined differently across the different products and across the divisions. Some have it as gross, some net before taxes, some after taxes. Worse yet, there are codes everywhere. Some have the same code name but there are different value sets with different meanings. Worse even still, you find that some record average daily sales, some by the sale, and some others you just cannot figure out. Of course the VP also wants it consolidated by customer. Right, what's a customer?

This problem is squarely faced by the Data Interoperability Strategy seminar and also by the Data Interoperability Workshop. This brochure describes the Data Interoperability Strategy seminar, which can be completed in two hours. If there are three hours then additional detail is provided to several of the topics.

There is also a full-day version of this seminar that contains considerably more technical detail. Finally, there is a Data Interoperability for Managers seminar that details the strategy and also the time, resources, and costs associated with this approach.

This approach, by the way, when compared to the traditional approach, delivers way more, in a much shorter time frame, at 10x less the cost. There is no down-side to this approach.

The Data Interoperability Strategy seminar introduces the key topics and scenarios involved in creating interoperable data environments. When the seminar is followed up with the Data Interoperability Workshop, attendees apply the strategy by proceeding through formal work-shop based processes that discover shareable data across a collection of legacy schemas, store these in a metadata repository, and, at the end, using these shared data specifications to build a shared data system.

The key topics of the Data Interoperability Strategy seminar include the characteristics of data interoperability and the two classes of data interoperability errors that commonly occur. Identified as well are the problems that commonly occur such as complexity and latency. Each of these are defined and illustrated.

The seminar then presents the overall infrastructure for data interoperability which includes the Knowledge Worker Framework, key technological components of any really first-class interoperable data environment, and finally, a description of the metadata repository environment critical component to a success strategy. Described as well is the necessary governance for a data interoperability environment.



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Data Interoperability Strategy Seminar-Two Hours Topical Outline

The seminar then details the various scenarios that must occur to achieve a data interoperability environment including enterprise architectures, information systems plans, data model engineering, and then both reverse and forward engineering. Collectively these scenarios cause the creation of and enable the maintenance and evolution of data interoperability environments.

The seminar then concludes with the key measures and returns on investment, and an overall summary and “way ahead.”

Topical Outline (with page numbers)

1.0	Whitemarsh	1
2.0	What is Data Interoperability	5
3.0	Data Interoperability Errors	8
4.0	Data Interoperability Infrastructure	11
4.1	A Framework for the Knowledge Worker	12
4.2	Information Technology Components	23
4.3	Metadata Repository	24
5.0	Data Interoperability Governance	29
6.0	Data Interoperability Scenarios	31
6.1	Building and Employing Enterprise Architecture Models	32
6.1.1	Missions, Organizations, and Functions	33
6.1.2	Database Domains	36
6.1.3	Database Objects	37
6.1.4	Information Needs Analysis	38
6.2	Creating and Evolving Information Systems Plans	39
6.2.1	Resource Life Cycle Analysis	40
6.2.2	Business Information Systems	41
6.2.3	Information Systems Plans	42
6.3	Reverse Engineering	44
6.4	Forward Engineering	45
6.5	SQL Generation and Application Generation	46
6.6	Data Interoperability Scenarios Summary	47
7.0	Key Measures of Return on Investment	48
8.0	Data Interoperability Seminar Summary	52
	Whitemarsh Website Links	54

