The Data Center

Introduction to the M Language and Dictionary: A Demonstration from the Development Web Site

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Below are two links from the MIT Data Center development web site that demonstrate how the M Language and Dictionary achieves interoperability when dealing with independent data organized in different schemas. All of the examples use existing W3C standards, with the original data represented as XML.

The first example demonstrates how two purchase orders from different companies can be merged. This shows the potential of doing edge translation of data combined with a global dictionary that handles semantics. The result is more efficient data transfer and the elimination of hub translation.

The second example details how data can be manipulated and analyzed regardless of the source or original schema. The example is from Schlumberger.

Both these examples are the beginning stages of building an interoperable data and modeling network.

MERGING PURCHASE ORDER DATA

http://18.78.2.98/Demo/DataMergeDemo.html

ANALYZING DATA (SCHLUMBERGER)

http://18.78.2.98/Demo/ChartDemo.html

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