

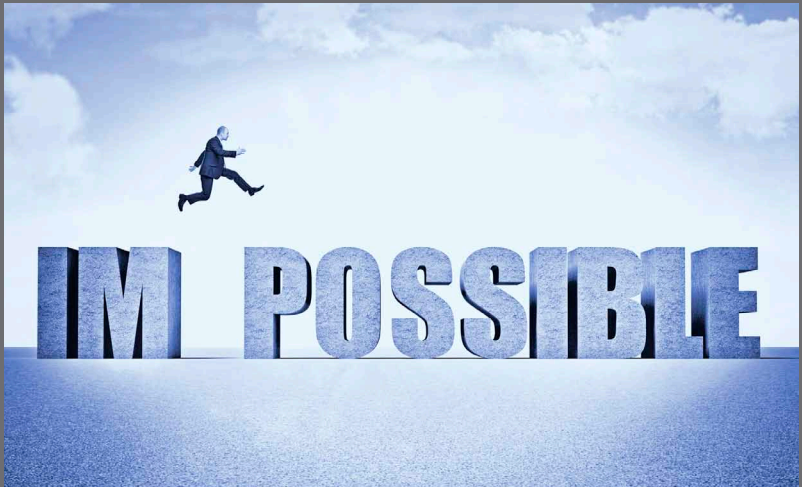
**Developing,
Processing,
and Generating
the Future**

Jet Messaging Technologies

bridging the gap



Change ...
Communication ...
Business Opportunities ...



Change is inevitable in the modern technology landscape.

The ability to embrace it is the key to successful adaption and taking advantage of new business opportunities.

Once in a while the key to such adaption is thought to be impossible – an exaggerated claim, something that simply cannot be done?

Jet Messaging Technologies brings a key to business change that was thought to be impossible – the JMT Processor.

Because a thing seems difficult for you, do not think it impossible for anyone to accomplish.

Marcus Aurelius, 121 – 180 AD

Enabling Communication ... Embracing Change ... Bridging the Gap ...

We build too many
walls and not enough
bridges.

Sir Isaac Newton, 1642 – 1727



Our mission is to provide the mechanism for business owners and application implementers to exchange data definitions with the highest fidelity and the lowest time, cost and risk impacts as possible.

The JMT Processor allows the business owners (**Definers**) to use the full expressiveness of their definitional language.

The JMT Processor enables a seamless adoption of the definition by the software development teams (**Implementers**).

Jet Messaging Technologies builds the bridge between Definers and Implementers.

Understanding the Gap

The Definers –

Business owners

- Specify the structure of data exchanged between trading partners
- Are highly focused on the business application
- Need to embrace change and new business opportunities

The Implementers –

Software development teams

- Implement a business application as specified by the Definers
- Manage time, cost and risk
- Are challenged by the data definition form
- Utilize error-prone processes in relation to the definition



The single biggest problem in communication is the illusion that it has taken place.

George Bernard Shaw, 1856 – 1950

The Gap –

Characteristics

- Separates highly specialized business structures
- Leads to lower fidelity between the overall definition and what gets implemented
- Requires the use of Trading Partner Agreements (TPA)
- Significantly reduces the ability to embrace change and new business opportunities
- Involves resource-intensive coordination between Definers and Implementers

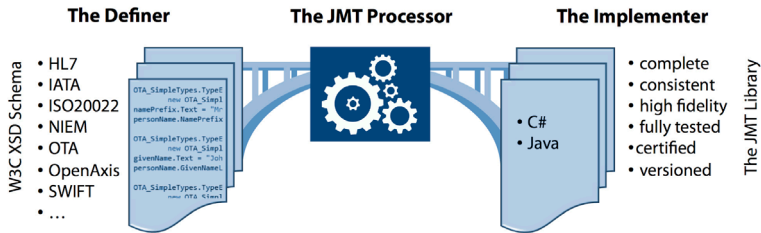
The Bridge

What new technology does
is create new opportunities to do
a job that customers want done.

Tim O'Reilly, 1954 –

W3C Schema

is used by Definers to
specify the organizational
structure of data and these
can be very elegant and
fulsome. Often they are
defined at international
level, e.g. ISO20022, OTA,
IATA, HL7, NIEM or can be
business internal.



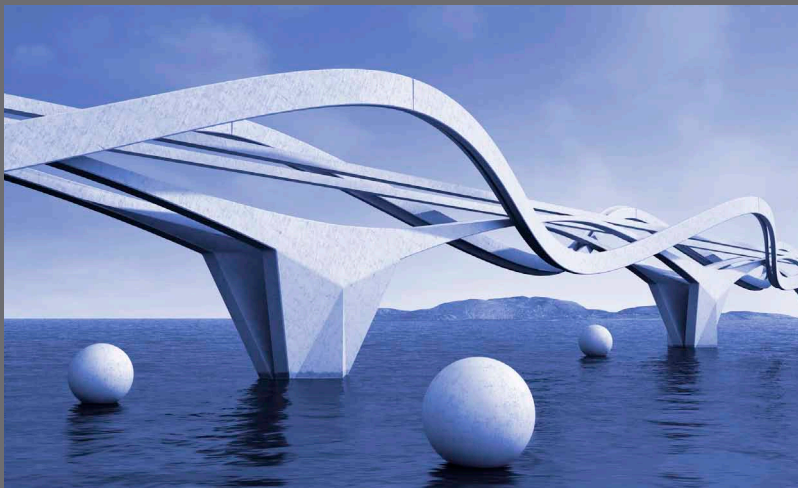
The JMT Processor

consumes a W3C XML Schema file (XSD) and generates the corresponding high-fidelity type/class files, which are then built into the JMT Library.

The JMT Library

represents the full type landscape as defined in the source W3C Schema. The Implementer is now free to consume the definition, seamlessly into their normal day-to-day development environment.

Generating the Future – NOW



**With the JMT Processor
you can save real development
pain when working with rich
W3C compliant XML Schema
resources.**

Creating Added Value

- Processing the definition to be immediately consumable by the Implementer
- Reducing the time to market for your business application
- Giving the Definer the full power of the definitional language features
- Having full fidelity between Definers and Implementers

It's not the strongest who survive,
nor the most intelligent, but the ones
most adaptable to change.

Charles Darwin, 1809 – 1882

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