

# C# DLL from XML Schemas in the Travel Industry

## Jump start your Travel Application Development with JMT's C# DLLs

Jet Messaging Technologies offers C# DLLs for XML schemas. Available as off the shelf, ready-to-use OpenTravel Version 2013A Air Dictionary or from your company's unique XML schemas.

The DLL can be referenced just like any other coding library within Visual Studio and allows rapid development of your application.

Leveraging the JMT's proprietary Processor, XML schemas are readily converted to C# DLLs and include the following features:

- Complete coverage of the type landscape in XSD
- Consistent with the XSD definition
- Versioned in line with schema releases
- Intellisense, code completion and comprehensive documentation

Technical characteristics include:

- 100% strong types for all schema type definitions
- All types contain operational characteristics just like any other .NET type (e.g. comparison, cloning, operators, etc)
- All types can Serialize and Deserialize
- Local Definitions are fully honored
- Built-in validation matching the source XML schema definitions
- XML Schema Primitive types (e.g. xs:nonNegativeInteger, xs:float etc) are fully finished and operate as first-class types
- Complex collections; Sequence with complex content, List of objects, Elements with maxOccurs>1 etc. are fully handled
- TPAs now need only to focus on schema allowed extensibility points

With JMT Libraries (C# DLLs), development time and risk are dramatically reduced for an application development project. Plus, there's no need for schema-specialist developer resources.

End result: application development teams in the travel domain are more productive.

### Save time:

Application developers traditionally spend several months converting XML schemas to C# DLL – and then often only a subset of what could be converted. Plus, documentation of the types produced is often limited.

With JMT Libraries (C# DLLs), the complete XSD type landscape is now available in a C# DLL. And, when the XML schemas change, an updated version of the DLL will be immediately available.

### How to purchase:

Contact your local sales representative for pricing and example JMT Libraries (C# DLLs).

