



R E M E D I

Electronic Commerce Group

Project White Paper

Project Name: IBM InfoSphere DataStage TX Classroom and Side by Side Training

Client Profile: Client is a leader in premium, luxury, and sports eyewear. They manufacture, distribute, and operate retail stores in over 100 countries.

- **Industry:** Optical
- **Location:** United States / Global
- **Products:** Premium, luxury, and sports optics and accessories
- **Technical Environment:**
 - **Hardware(and OS):** Windows
 - **Software:** IBM InfoSphere DataStage TX
 - **Relevant to the project...**
 - Classroom training and side by side training

Business Case (strategic, business area related):

- Provide a combination of classroom and side by side training to 3-5 client integration and messaging resources
- Provide the training according to client provided syllabus which they modeled from vendor provided training programs
- Provide training at company facilities as a cost advantage to the T&E of sending associates off-site to training
- Have training materials (hand outs and exercises) that would remain after the training for reference purposes
- Train not only in a classroom setting but side by side doing analysis, mapping, testing, and implementation in real-life integration scenarios

Situation (technical, IT area related):

- Client required advance preparation of training program and materials
- Client had DataStage TX software already installed in-house and a conference room with the appropriate network facilities, access, and permissions to perform training and integration deliverables
- Not including preparation time the training was delivered in 1 week with follow-up consultations via phone for a few weeks after delivery

Solution / Deliverables:

Training covered the following product areas:

- Basic instruction on the use of the DataStage TX Design Studio components used to define business processes and transform data for use on one system to another.
- Training on the following topics:



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- Defining data structures
 - Defining data properties
 - Defining data components
 - Validating data definition
 - Building in additional validation
 - More about mapping
 - Functional maps
 - Functional map wizard
 - More efficient type definitions
 - Error handling
 - Map optimization
 - Map execution
 - Text file importer
- Training on the concepts and techniques necessary to optimize and improve the performance of maps and solve complex transformation problems included the following topics:
 - Art of the type tree
 - Art of the mapping rule
 - Using router maps
 - Using Internet and utility adapters
 - Optimizing performances
 - Creating custom reports from the audit log

Outcome:

The training was delivered successfully and REMEDI was invited back in to assist with some highly complex 837 maps after the training engagement.