DIstudio™

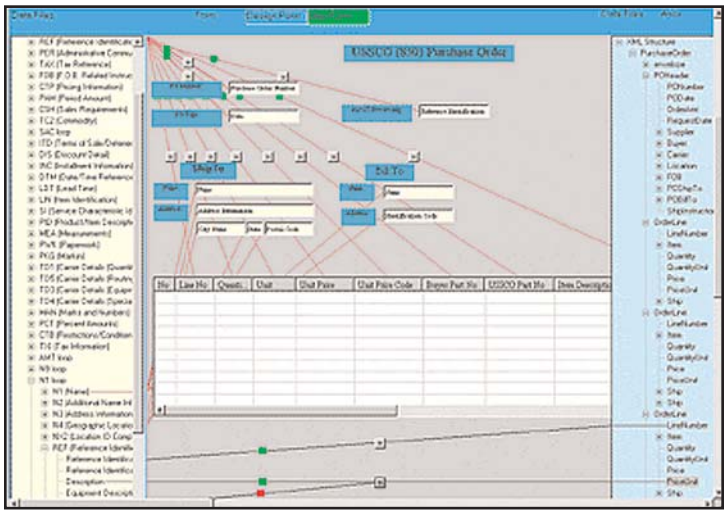
DIcentral™
Total B2B Data Integration Solution

True Any-to-Any Data Mapping

DIstudio provides flexible tools to create interactive electronic forms, map any-to-any data, and create any type of business rules. DIstudio is used to create maps, which consist of rules for data-content transformation, data validation and electronic forms. This process is facilitated by convenient "from" and "to" windows, drag-and-drop techniques, and spreadsheet-like rules.

Flexible Tool, Complete Solution

Mapping rules are added using logical statements. Rules can be combined and nested to any level. They are augmented by a rich set of pre-defined functions for operations such as conditional testing, table lookups, mathematical functions, character string parsing, and data extraction.



The capability for mapping from multiple format inputs to multiple outputs gives DIstudio software unique transformation power. Each map is associated with a specific data object definition and a default resource adapter for input/output. Data object definitions are reusable; the same definition can apply to both input and output for the same or different maps.

When a data object is used as input, data is validated to ensure the data conforms to the data object definition. When used as output, the data object is constructed automatically in its entirety.

Data object definitions, data maps and resource adapters are all separately managed objects. Each object is reusable in any number of integration scenarios. The result is flexibility, ease of use, and reduced maintenance as integration requirements change.

Once a map is created, it can be compiled and tested on a DIcentral server. DIcentral provides sophisticated debugging tools that simplify testing. Once tested, a compiled map is ported to the operation server platforms.

For more information, find us on the Internet at www.dicentral.com or call at 281.480.1121
DIcentral Corporation 17625 El Camino Real, Suite 200 Houston, Texas 77058

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System Requirements

Windows System:

- Windows NT 4.0 Server or Windows 2000 Server
- Pentium II 233 MHz or better
- 128MB RAM or more
- 10MB minimum hard drive space

Specifications

Command Names:

- EDItoXML
- EDItoASCII
- EDItoEDIFACT
- EDItoIDOC
- EDItoOBI
- EDIFACTtoEDI
- EDIFACTtoXML
- EDIFACTtoASCII
- EDIFACTtoIDOC
- EDIFACTtoOBI
- XMLtoEDI
- XMLtoASCII
- XMLtoEDIFACT
- XMLtoIDOC
- XMLtoOBI
- IDOCtoEDI
- IDOCtoEDIFACT
- IDOCtoXML
- IDOCtoASCII
- IDOCtoOBI
- ASCIItoEDI
- ACSIItoXML
- ASCIItoEDIFACT
- ASCIItoIDOC
- ASCIItoOBI
- OBItoEDI
- OBItoEDIFACT
- OBItoXML
- OBItoASCII
- OBItoIDOC

Synopsis:

```
EDItoXML datafile mapfile configfile  [ > outputfile ]
```

Descriptions:

Check syntax rules, data validation rules, business rules; and translate from one format to another format

- **`datafile`** is listed in text format
- **`mapfile`** is produced by DI*studio*™ software and listed in DIcentral proprietary format
- **`configfile`** is produced by users via DIwebpage and listed in DIcentral proprietary format
- **`outputfile`** is listed in text format

Software Maintenance:

- pure JAVA
- class DItrans
- public methods: EDItoXML(), EDItoASCII(), EDItoEDIFACT(), EDItoOBI(), EDItoIDOC(), XMLtoEDI(), XMLtoASCII(), XMLtoEDIFACT(), XMLtoOBI(), XMLtoIDOC(), ASCIItoEDI(), ASCIItoXML(), ASCIItoEDIFACT(), ASCIItoOBI(), ASCIItoIDOC(), EDIFACTtoEDI(), EDIFACTtoXML(), EDIFACTtoASCII(), EDIFACTtoOBI(), EDIFACTtoIDOC(), OBItoEDI(), OBItoXML(), OBItoEDIFACT(), OBItoASCII(), OBItoIDOC(), IDOCtoEDI(), IDOCtoEDIFACT(), IDOCtoXML(), IDOCtoASCII(), and IDOCtoOBI()

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