

# OSA-EAI Reg-XML V3.0 Server

## Support Level 1 Interfaces

Revised: March 8, 2004

### For All *Tech-XML* Servers

#### Establish Connection

V3-0-0003-*nn*Connect.xsd

(Allows clients to connect with a valid connection string and establish a session with the server. Returns to the client a session identifier and the technologies the server supports – such as REG-XML, WORK-XML, & TREND-XML)

#### Establish Disconnection

V3-0-0004-*nn*Disconnect.xsd

(Allows a client to disconnect from the server. Server will automatically perform this function if the client is not active for a server-defined timeout interval.)

## For Reg-XML Servers, Read-only Access, Support Level 1

### **Serve Enterprise Info.**

V3-0-5000-*nnQueryEnterprise.xsd* (Returns enterprises)

### **Serve Site Info.**

V3-0-5001-*nnQuerySite.xsd* (Returns sites)

### **Serve Site Database Info.**

V3-0-5002-*nnQuerySiteDB.xsd* (Returns site databases)

### **Serve Asset Info.**

V3-0-5005-*nnQueryAs.xsd* (Returns a serialized asset)

### **Serve Segment Hierarchy Info.**

V3-0-5009-*nnQuerySgChildren.xsd* (Returns segment children of a particular segment (null=top level segments))

### **Serve Segment Info.**

V3-0-5004-*nnQuerySg.xsd* (Returns a segment)

### **Serve Segment Asset Utilization Info.**

V3-0-5032-*nnQueryAsInSg.xsd* (Returns the assets installed in a segment over time [including asset currently installed])

## CRIS Entities Reference List

### **Reg-XML Server, Read/Write Access, Support Level 1**

#### Main Tables (9)

Enterprise  
Site  
Site\_Database  
DB\_MIM\_Interface  
Segment  
Segment\_Child  
Asset  
Asset\_On\_Segment  
Model (if supported)

#### Type Tables (13)

Enterprise\_Type  
Site\_Type  
Segment\_Type  
Asset\_Type  
As\_Readiness\_Type (if supported)  
Manufacturer (if supported)  
MIM\_Interface\_Type (provided by MIMOSA)  
MIM\_Data\_Cat\_Type (provided by MIMOSA)  
MIM\_Support\_Type (provided by MIMOSA)  
MIM\_Func\_Type (provided by MIMOSA)  
MIM\_Tech\_Type (provided by MIMOSA)  
MIM\_Access\_Type (provided by MIMOSA)  
Row\_Status\_Type (provided by MIMOSA)