

Server Administration

This topic area covers the administrative functions of the TopBraid Enterprise Data Governance (EDG) application. In the web-based interface, administrators can access these functions through the **Server Administration** link in the EDG home view.

Controlling User Access

Users and Security Roles

User authorizations in EDG are ultimately based on a user's identity and/or their affiliation with *security roles*, both of which are determined via Tomcat authentication. EDG supports two Tomcat installation options for defining users and their security roles. See the **EDG Server Installation and Integration** documentation for details on either:

- **LDAP**, including Active Directory (see [LDAP Configuration](#)), or
- `<TOMCAT>/conf/tomcat-users.xml`, a Tomcat-installation configuration file for users' login and roles (see [Configuring Authentication](#)).

Rights Management...



Initially, *all* users will have permissions to *all* EDG resources and functions via the default assignment of **AdministratorGroup** to **ANY_ROLE**. An administrator's initial task should be to use [Rights Management](#) to transfer the AdministratorGroup to their organization's defined administrative role(s) and then *remove* it from ANY_ROLE. See [EDG Permissions Management](#) for details.

TopBraid Enterprise Data Governance — Server Administration

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Powered by TopBraid Live Enterprise Server

Setup

- Server Configuration Parameters
- EDG Configuration Parameters
- Custom Configuration Parameters
- *Search the EDG* Configuration
- Cached Graphs
- Product Registration
- Reconfigure Deployment Descriptor

Access Control

- Provide Secure Storage Password
- Rights Management
- EDG Permissions Management
- Password Management

Deployment and Export

- Base URI Management
- Project Upload
- Project Delete
- Send Projects to Another Server
- Create TriG file of all EDG production graphs
- Refresh Workspace

System Monitoring

- Server Information
- OSGI Bundle Information
- Memory Management
- TBL Log

Component Monitoring

- Query Management
- Auto-Complete Management
- Scheduled Jobs
- Current Ontology Optimization Caches
- Log of SPARQL Function Calls

Development and QA

- Available Web Services
- Create Snapshot of EDG (e.g., for testing)
- Run all DASH Test Cases (from *.test.* files)

Experimental

- Refresh EDG Union Graph

- Setup - Server Configuration Parameters
- Setup - EDG Configuration Parameters
 - Search the EDG Configuration
- Setup
- Access Control
- Deployment and Export
- System Monitoring
- Component Monitoring
- Development and QA
 - EDG Methods to Deploy Projects to Servers