

Administration Guide

Overview

Datameer provides a wizard-based integration to all data - structured, semi-structured, and unstructured. Integration is fast and easy because there is no need for explicit data and schema mappings. As a system administrator, you spend most of your time using the features located by clicking the **Admin** tab at the top of the page. This is where you initially configure the Datameer system.

Click the **Admin** tab to view the system dashboard--a quick at-a-glance look at all running systems. You can also set up authentication, groups and users, jobs, and configure the mail server, Hadoop Cluster settings, and configure the database drivers and plug-ins used to connect to your data.

This guide describes the following:

- System Dashboard
- Job History
- Configuring Authentication
 - Internal Datameer User Management
 - Authentication via Active Directory and LDAP
 - Configuring Secure LDAP (LDAPS)
 - Filtering LDAP Groups
 - Configuring SAML Authentication
- Configuring Default Properties
- Configuring Groups
- User Roles
- Managing User Accounts
- Setting Global Variables
- Managing Plug-ins and Extension Points
 - Available Plug-ins
 - Using the Git Versioning Plug-in
 - Using the PMML Plug-in
- Configuring Network Proxy
- Datameer Database Schema
- Hadoop and Datameer
 - Configuring Datameer in a Shared Hadoop Cluster
 - Datameer, Hadoop, and VMware
 - Hadoop Cluster Configuration Tips
 - Hadoop Configuration File Templates
 - Hadoop Tutorials and Extra Features
 - Monitoring Hadoop and Datameer
 - Datameer Metrics Monitoring
 - Monitoring Hadoop and Datameer using Nagios
 - Monitoring Hadoop with Munin
 - Optimizing Jobs with Hadoop
 - Secure File Uploads
 - Using Compression with Hadoop and Datameer
 - Viewing Cluster Health
 - Frequently Asked Hadoop Questions
- Home Folder and Folder Level Permissions
- Housekeeping Service
- License Information
 - Third Party License Information
- Logging Datameer
 - Log4j
 - Logging User Actions
 - Logging User Clicks
 - Enabling and Reading JDBC Debug Logs
 - SSH and SFTP Debug-Logging and Session Caching
 - Support Engineer Report Plug-In
- Migrating from One Hadoop Cluster to Another
- Profile Datameer With YourKit
- Setting up Security and Permissions
 - Data Access Permissions
 - Infographic Permissions
 - Secure Impersonation with Datameer
 - Secure Impersonation with Datameer as Supergroup User
 - Secure Impersonation on Datameer Without Super Group Requirement
 - Preparing Datameer Installation for Secure Impersonation
 - Secure HDFS Tool Manual
 - Simple Impersonation with Datameer
 - Workbook Permissions

- [Disable Verbose Error Reporting](#)
- [Set Up Password Encryption in Datameer](#)
- [Troubleshooting Tips](#)
- [Administrator's FAQ](#)
- [Configuring the Datameer Color Theme](#)
- [Search Administration Setup and Statistics](#)
- [Configuring Job Scheduler and Event Bus Threads](#)

To learn about how Datameer works, see the [Concepts Guide](#)

To learn about extending Datameer functionality, see the [Developer's Guide](#).

To learn more about Hadoop, see [Hadoop and Datameer](#).

To learn more about using Datameer, refer to the [Guide for Analysts](#).