Self-Help Guide

Enterprise Data: Overview to Working with University Data

This self-help guide provides an overview of enterprise data that enables decision-making at the University of Minnesota.

Understand and Get Access to University Data

Enterprise Data at the University

Overview of Data at the University

Orientation to Enterprise Data Video
https://www.youtube.com/watch?v=goJmoDvjfLA
Example of Enterprise Data
/services-technologies/how-tos/examples-enterprise-data
Example of Non-Enterprise Data
/services-technologies/how-tos/examples-non-enterprise-data
History of Data
/services-technologies/how-tos/history-data-warehouse
Examples of Public, Private and Confidential Data
http://policy.umn.edu/operations/publicaccess-appc
Architectural Diagram of Enterprise Data at the University
/services-technologies/how-tos/enterprise-data-architectural-diagram

Governance
Enterprise Data Management and Reporting (EDMR)
https://edmr.umn.edu/edmr

Pillars
https://edmr.umn.edu/services-technologies/how-tos/enterprise-data-pillars

Data Governance Council
https://edmr.umn.edu/data-governance/governance-groups

Office of Information Technology
https://edmr.umn.edu/office-information-technology-0

EDMR Steering Committee
https://edmr.umn.edu/data-governance/governance-groups

User Groups

University Analysts
https://edmr.umn.edu/experts-communities/university-analysts-group

Data Warehouse User Group
https://edmr.umn.edu/experts-communities/data-warehouse-users

Data Community
https://edmr.umn.edu/umn-data-community

Data Warehouses

Enterprise Data Warehouse

Data Warehouse Defined
https://edmr.umn.edu/services-technologies/how-tos/data-warehouse-definition

Data Warehouses: Next Generation vs. Legacy
https://edmr.umn.edu/services-technologies/how-tos/data-warehouses-next-generation-vs

Enterprise Data Warehouse Business Glossary
https://edmr.umn.edu/services-technologies/how-tos/idera-term-glossary

Refresh Schedule
https://edmr.umn.edu/services-technologies/how-tos/data-warehouse-refresh-schedules

Legacy Data Warehouse

Data Warehouses Defined
https://edmr.umn.edu/services-technologies/how-tos/data-warehouse-definition

Enterprise vs. Legacy Warehouses
Get Access to Data

Request Access

Access Request Forms (ARF)
/services-technologies/how-tos/enterprise-access-requests-complete

Data Security

Know Your Data and How to Protect University Data
https://it.umn.edu/good-practice/know-your-data-how-protect-university

Data Security Classifications
http://policy.umn.edu/it/dataclassification

Internal Access to and Sharing University Information
https://policy.umn.edu/it/securedata

Public Access to University Information
http://policy.umn.edu/operations/publicaccess

Use Data and Reports

Data Analysis Considerations

Existing Reports vs. DIY Reporting

How to Choose Reporting Methods
/services-technologies/how-tos/enterprise-reporting-how-choose
Use Existing Reports and Self-Service Options

**Reporting Center**

What is Reporting Center
https://edmr.umn.edu/using-enterprise-data/reporting-center
What Reports do I have Access to?
/services-technologies/how-tos/reporting-center-which-reports-do-i-have
Get Assistance With Reporting Center
https://z.umn.edu/MyURC_NeedAssistance

**PeopleSoft Queries and Reports**

PeopleSoft Queries and Reports
https://edmr.umn.edu/using-enterprise-data/reporting-tools

**UM Analytics for Ad Hoc Reporting**

**UM Analytics Overview**

What is UM Analytics
https://it.umn.edu/services-technologies/um-analytics
UM Analytics vs. Other Reporting Methods
/services-technologies/how-tos/enterprise-reporting-how-choose

**UM Analytics Training**

UMAnalytics: Creating Basic Analyses and Dashboards with Financial Data
/training-events/training/umanalytics-create-basic-analyses-1
UMAnalytics: Create Basic Analyses & Dashboards using HR Data
/training-events/training/umanalytics-create-basic-analyses-0
UMAnalytics: Create Basic Analyses & Dashboards using Student Data
/training-events/training/umanalytics-create-basic-analyses
UM Analytics Working Lab
/training-events/training/um-analytics-working-lab
Get Help Using Enterprise Data

Reporting Tools

Common Data Reporting Tools and Skills

SQL Developer
https://edmr.umn.edu/using-enterprise-data/reporting-tools
UM Analytics
https://edmr.umn.edu/using-enterprise-data/reporting-tools
Tableau
https://edmr.umn.edu/using-enterprise-data/reporting-tools

Data Issues and Requesting Help

Support Structure

Technology Help
/retrained-technology-help
Getting Assistance with Enterprise Data and Operational Systems
/services-technologies/how-tos/getting-assistance-enterprise-data

Information Security Incidents

Report Information Security Incidents
http://policy.umn.edu/it/securitybreach-proc02

Training

Enterprise Training

Information Technology
/services-technologies/list-courses
Finance Training
https://controller.umn.edu/training
Human Resources Management System (HRMS) Training
https://humanresources.umn.edu/supervising-u/hrms-training-resources
Sharing Enterprise Data Training
https://training.umn.edu/courses/19406
Student Records Training
http://asr.umn.edu/training-and-support

**UM Analytics Training**

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/training-events/training/umanalytics-create-basic-analyses-0
UMAnalytics: Create Basic Analyses & Dashboards using Student Data
/training-events/training/umanalytics-create-basic-analyses
UM Analytics Working Lab
/training-events/training/um-analytics-working-lab

**Platforms and Tools**

Tableau Training
http://www.tableau.com/learn/training