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
/services-technologies/how-tos/enterprise-data-pillars

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

Office of Information Technology
/office-information-technology-0

EDMR Steering Committee
https://edmr.umn.edu/node/51

User Groups

Reporting and Data Specialists
https://edmr.umn.edu/content/reporting-and-data-specialists

University Analysts
/services-technologies/how-tos/university-analysts-group

Data Warehouse User Group
/experts-communities/data-warehouse-users-google-group

Data Warehouses

Enterprise Data Warehouse

Data Warehouse Defined
/services-technologies/how-tos/data-warehouse-definition

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

Enterprise Data Subject Area Map
/services-technologies/how-tos/enterprise-data-subject-area-map

Enterprise Data Warehouse Business Glossary
/services-technologies/how-tos/enterprise-data-warehouse-business

Refresh Schedule
/services-technologies/how-tos/data-warehouse-refresh-schedules
Legacy Data Warehouse

Data Warehouses Defined
/services-technologies/how-tos/data-warehouse-definition
Enterprise vs. Legacy Warehouses
/services-technologies/how-tos/data-warehouses-next-generation-vs
Legacy Subject Areas
/services-technologies/how-tos/enterprise-data-legacy-warehouse-subject
Data Warehouse Business Glossary
https://dw.umn.edu/DataDic/dictionary.asp
Refresh Schedule
/services-technologies/how-tos/data-warehouse-refresh-schedules
Load Status
/services-technologies/how-tos/data-warehouse-table-load-status

Get Access to Data

Request Access

Access Request Forms (ARF)
/self-help-guide/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/content/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://www.myu.umn.edu/psp/psprd/EMPLOYEE/EMPL/s/WEBLIB_IS_AW.ISCRIPT1.FieldFo...

PeopleSoft Queries and Reports

PeopleSoft Queries and Reports
https://edmr.umn.edu/content/peoplesoft-query

UM Analytics for Ad Hoc Reporting

UM Analytics Overview

What is UM Analytics
/technology/um-analytics-0
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
Get Help Using Enterprise Data

Reporting Tools

Common Data Reporting Tools and Skills

SQL Developer
https://edmr.umn.edu/content/sql-developer
Toad
https://edmr.umn.edu/content/toad
UM Analytics
https://edmr.umn.edu/content/um-analytics
Tableau
https://edmr.umn.edu/content/tableau
Microsoft Access
https://edmr.umn.edu/content/ms-access

Data Issues and Requesting Help

Support Structure

Technology Help
/retrieved-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://finsys.umn.edu/training/index.html
Human Resources Management System (HRMS) Training
https://humanresources.umn.edu/supervising-u/hrms-training-resources
Student Records Training
http://asr.umn.edu/training-and-support

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

Platforms and Tools

LinkedIn Learning Online Training
https://it.umn.edu/services-technologies/linkedin-learning
Tableau Training
http://www.tableau.com/learn/training