University of Minnesota

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

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
https://tdx.umn.edu/TDClient/31/Portal/KB/ArticleDet?ID=3443
(requires UMN login to view)

Governance

Enterprise Data Management and Reporting (EDMR)

https://edmr.umn.edu/edmr
Enterprise Data Pillars
/services-technologies/how-tos/enterprise-data-pillars
Data Governance Council
https://edmr.umn.edu/data-governance/governance-groups
EDMR Steering Committee
https://edmr.umn.edu/data-governance/governance-groups

User Groups

University Analysts
/experts-communities/university-analysts-group
Data Warehouse User Group
/experts-communities/data-warehouse-users
Data Community
https://edmr.umn.edu/umn-data-community

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-enterprise-data
Enterprise Data Warehouse Business Glossary
/services-technologies/how-tos/idera-term-glossary
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-enterprise-data
Legacy Subject Areas
/services-technologies/how-tos/enterprise-data-legacy-warehouse-subject

Data Warehouse Business Glossary
https://z.umn.edu/DataDictionary
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/using-enterprise-data/reporting-tools
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://it.umn.edu/resources-it-staff-partners/enterprise-applications

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://it.umn.edu/services-technologies/how-tos/sql-developer-use-appstogo-run…
UM Analytics
https://it.umn.edu/services-technologies/um-analytics
Tableau
https://it.umn.edu/services-technologies/tableau-server

Data Issues and Requesting Help

Support Structure

Technology Help
/how-get-technology-help

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://hrms.umn.edu/sign-in?destination=/%3F
Sharing Enterprise Data Training
https://training.umn.edu/courses/19406
Student Records Training

http://asr.umn.edu/training-and-support

UM Analytics Training

UMAnalytics: Create Basic Analyses & Dashboards
/training-events/training/um-analytics-creating-basic-analyses
UM Analytics Working Lab
/training-events/training/um-analytics-working-lab

Platforms and Tools

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