

## 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...](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

[/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/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

[/retired-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>