

# MnSCU Project Management Office Project Charter (Initiation)

## Oracle Conversion Replication DB - DRAFT

**Presented to:** ITS Leadership Team  
**Prepared by:** Tim Meath

### A. Background

### B. Business Need or Opportunity

- 1) Provide an environment for system-wide operational data for campus and OOC ad-hoc reporting.
- 2) Selected data in the current REPISRS warehouse environment needs to be converted and migrated to this area.
- 3) The replication of the selected ISRS production tables and other 'added value' tables would be secured via Oracle row security and data encryption.
- 4) Eliminate RDB replicated and REPISRS

### C. Business Objectives

### D. Product Description

The REPL environment will contain continuously updated data from ISRS production and other calculated and data that will be updated daily. This data will be a source for campus operational and Office of the Chancellor operational reporting.

The current REPISRS area contains a plethora of student and financial data tables. Much of this data reviewed, processes re-tooled and to carry it forward to REPL.

RDB production tables and views will have similar analysis done, data reviewed, processes re-tooled and to carry it forward to REPL. The ETL tools used are likely to be different.

### SCOPE

This effort includes the following:

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This effort does not include the following:

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### SCHEDULE

| Deliverable  | Start Date | End Date |
|--|------------|----------|
| Creation of REPL environment   |            |          |
| Use JCC logminer to populate the REPL database on Atlas.               |            |          |
| Conversion of value_added key tables in MNSCUALL2@REPISRS for to REPL. |            |          |
| Set up appropriate security and database links to REPL.                |            |          |
| Develop timetables for refreshing and data archiving.                  |            |          |

**COSTS**

| Description  | One Time | Reoccurring (1yr – 2 yr – 3 yr)  |
|--|----------|--|
| Packaged Applications  | \$       | \$   |
| Hardware   | \$       |  |
| Labor – Customization and Development <ul style="list-style-type: none"> <li>• Internal Labor</li> <li>• External Labor</li> </ul> | \$<br>\$ | Oracle DBA .15 FTE<br>Technical Project Lead .25 FTE<br>Testing .25 FTE<br>Wayne is under contract |
| Project Team Training Costs  | \$       | \$   |
| Other Costs (e.g. Scope Statement creation)  | \$       | \$   |

**D. Constraints**

The following limitations and constraints have been identified for this project:

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**E. Assumptions**

The following assumptions were made when developing this Project Charter:

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**F. Risks**

The following risks were identified when developing this Project Charter.

- DBA availability
- Campus Support for:
  - CAP server implementation
  - Business analysis of queries
- Quality assurance of technical infrastructure

**G. Authorizations**

Specific project roles and responsibilities have been agreed-upon as follows:

The Executive Sponsor: Gerry Rushenberg  
 The Project Owner: Gerry Rushenberg  
 The Project Manager: Tim Meath

