

# Blue ART and Other Musings

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# Agenda

- UMN Blue Facts and Figures
- Current Relationships in Blue
- Some Thoughts on Managing Relationships
- New Relationships in Blue
- Questions



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# What is the Univ. of MN?

- Multi-campus Land and Sea Grant public research university
- Undergraduate, graduate and professional studies
- Twin Cities, Duluth, Morris, Crookston, Rochester campuses (plus >500 high school class and >1000 online sections per term)
- Founded 1851 (Minnesota became a state in 1858)



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# What We Have in Blue

- Natively captured data starting with Fall 2013 pilot
- Historical data starting with Spring 2008
- Spring 2017: >7000 Class Sections; >7800 Instr. Rpts; >145,000 Subj/Sec Subj/ Student Responses

## Nightly Data Feed

- >350,000 Users (>24,000 instructors)
- >375,000 Course Sections



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# Relationships in Blue

## Course

- Curriculum (SPAN 1001; Learning Outcomes)
- Administrative (CIS vs SPPT)
- Instructional (In Class/Online)

## People

- Instructional Role (Instructor/TA/Rotation/Coordinator)



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# Relationships in Blue

- Currently have Course/Person Pairings

Course (Subject)	Person (Secondary Subj/Supervisor)
AAAAAAAAA	1234567
EEEEEEEE	1234567
BBBBBBBB	2345678
BBBBBBBB	8765432
CCCCCCCC	3456789
DDDDDDDD	4567890



# Managing Relationships

- Wanted to link as much as possible to our central database. (Course, instructor, **instructor classification**, unit and course classifications, cross-listed course info, other university course info)
- However, not everything we need is available in our central database ...



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# Univ. of MN Aggregation Site Demo



## Blue Course Evaluations Aggregation Integration

### About

This application provides an interface to upload CSV files into the an integration database for eventual consumption by the Explorance Blue application. CSV files are uploaded into tables which are combined with other PeopleSoft data and exposed to Explorance through several views.

### Usage

The "Supervisors," "Disciplines," and "Blue E-mail" menus above each have the following options:

- Upload - Provides directions and an interface for uploading a CSV file.
- Log - View a list of previously uploaded files.
- Download - Clicking on this button immediately downloads a file with the latest data in the selected table.

The "Terms" menu exposes the list of PeopleSoft terms that the integration evaluation application is aware of. Privileged users may modify data.



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# Blue's New Relationship

Course (Subject)	Person (Secondary Subj/Supervisor)	Relationship
AAAAAAAAA	1234567	
EEEEEEEE	1234567	TA
BBBBBBBB	2345678	
BBBBBBBB	8765432	SUPPORT
CCCCCCCC	3456789	
DDDDDDDD	4567890	MS Coord



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# Dynamic Report Access

- Maintain and update the list
- Apply the hierarchy to project and report
- Updates to list are automatically propagated to report separately from any listed project end date
- Ability to transform old reports to this new access type



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# Dynamic Report Access

ID	Field	Value
1234567	College	TCSM
9876543	Dept	Marketing
2345678	Dept	HRIR
8765432	College	MDSS
3456789	Dept	Social Science
4567890	Subject	MGMT



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# Where We Are Headed

- Continue to use current “Supervisor” process to manage static report viewing (and PI model) and for SVM access and allow for reader access to the system via additional column in web site upload.
- Use the ART to granularly manage item triggers for instructional role differences. (e.g. “TA” items for secondary subjects.)



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# Where We Are Headed

- Set up separate dynamic report viewer columns for managing sub-unit relationships. (Until we can develop alternate databases containing this information.)
- Need to revisit processes to unify updating of relationships and sharing of this information to the appropriate individuals.



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# Questions?



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# Thank you!

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