

Institutional Groups

Challenge

Manually adding and removing faculty, staff, students, and alumni to and from appropriate email lists and security/collaboration groups takes staff time and is prone to errors and delays. Organizations that appropriately automate these group management processes based on institutional data management processes benefit not only from time-savings but also from better security and customer service resulting from more accurate and timely management of memberships.

Solution : Institutional Groups

Institutional groups are those provisioned from institutional data sources with institutional standards for data management in mind. For many UW organizations incorporating institutional groups into their own group hierarchies and the appropriate application of those groups in multiple contexts is essential to organizational efficiency and information security (see Figure 1).

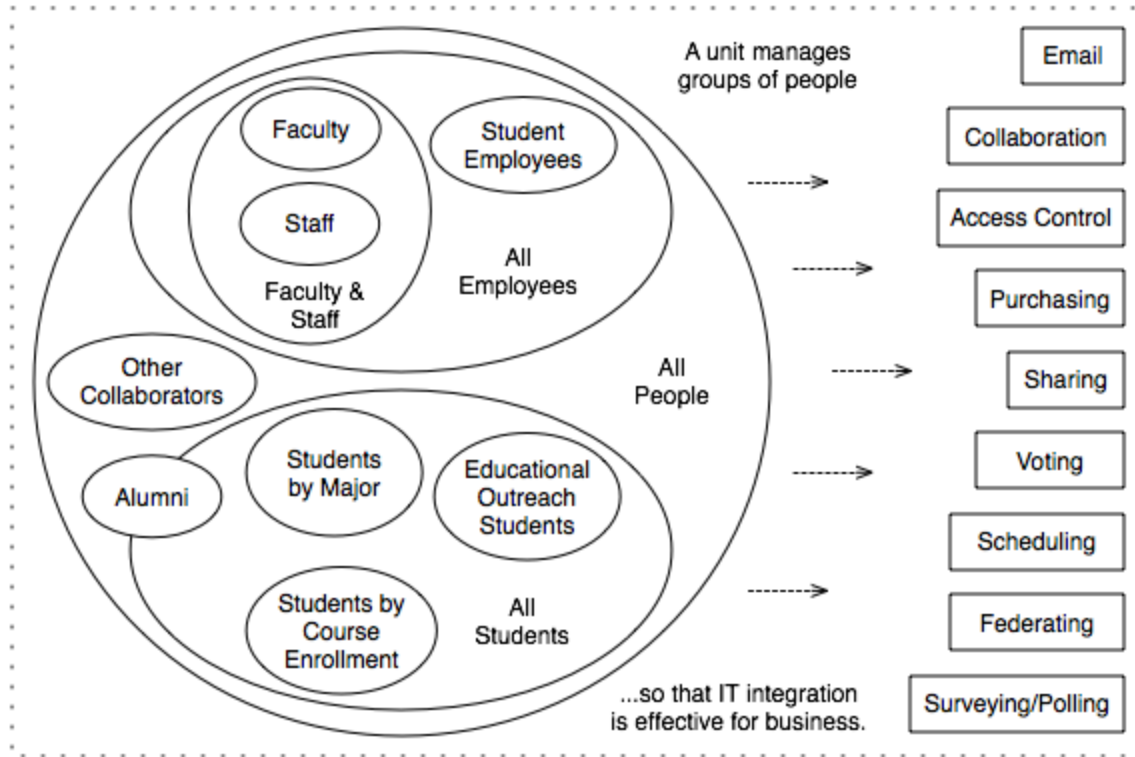


Figure 1. An oversimplification of organizational groups and IT application integration.

Current Institutional Groups

The following table summarizes the types of institutional groups currently supported in the groups service.

Type	Example Group IDs	Example Description	Creation	Membership Provisioning	Documentation
Course Section Groups	course_2012aut-art100a	ART 100A students and instructors, Autumn 2012	Automatic	Real-time - students Nightly - instructors	UW Course Groups
Student Major Groups	uw_major_art uw_major_art_next uw_major_art_prev	Art majors	Automatic	Nightly	UW Student Major Groups
Student Major by Pathway Groups	uw_major_art_pat hway-70 uw_major_art_pat hway-70_next uw_major_art_pat hway-70_prev	Art majors in the Ceramics pathway	Automatic	Nightly	see UW Student Major Groups

Student Major by Pathway and Degree Level	uw_major_art_pat hway-70_lvl-1 uw_major_art_pat hway-70_lvl-1_next uw_major_art_pat hway-70_lvl-1_prev	Art major in the Ceramics pathway, bachelor level	By customer request	Nightly	see UW Student Major Groups
Student Major by Degree Level Groups	uw_major_art_lvl-1 uw_major_art_lvl-1_next	Art majors at the bachelor level	By customer request	Nightly	see UW Student Major Groups
Student Major by Degree Level and Type Groups	uw_major_art_lvl-1_type-4	Art majors bachelor of fine arts	By customer request	Nightly	see UW Student Major Groups
Student Major by Class Groups	uw_major_art_classes-soph	Art majors, sophomore class	By customer request	Nightly	see UW Student Major Groups
Student Minor Groups	uw_minor_art uw_minor_art_next uw_minor_art_prev	Art minors	By customer request	Nightly	see UW Student Major Groups
Curriculum Groups	uw_curriculum_art uw_curriculum_art_next uw_curriculum_art_prev	Students and instructors of all courses in the ART curriculum	By customer request	Nightly	UW Curriculum Groups
Curriculum Groups (students only)	uw_curriculum_art_students uw_curriculum_art_students_next uw_curriculum_art_students_prev	Students for all courses in the ART curriculum	By customer request	Nightly	see UW Curriculum Groups
Curriculum Groups (instructors only)	uw_curriculum_art_instructors uw_curriculum_art_instructors_next uw_curriculum_art_instructors_prev	Instructors for all courses in the ART curriculum	By customer request	Nightly	see UW Curriculum Groups
Human Resource Groups	uw_org_costcenter_* uw_org_supervisoryorg_* uw_org_academicunit_*	Members are people who have a working relationship with the UW, paid or unpaid. Organized by cost center, supervisory org and academic unit.	By customer request	Nightly	UW Human Resource Groups
Affiliation Groups	uw_affiliation_undergraduate	Undergraduate students	By customer request	Nightly	UW Affiliation Groups

Strategy and Research

Further planning and research (subject to available resources) continues toward enabling other institutional groups. Other UW administrative systems and processes may make natural group information sources for institutional groups, particularly in the direction of faculty and staff groups for UW organizations. Data management governance and advances to the groups service access control model are evolving to support a diversity of institutional groups. Refer to the following link(s) for further information:

- [UW Employee Group Provisioning - 2010 Draft Report](#) - updated 17-Mar-2010
- [UW Computing Directors Groups Survey Results](#) - Summer 2007
- [Data Management Committee](#)

Getting Involved

Contact help@uw.edu or post a comment to this page if you're interested in getting involved in these provisioning capabilities within the groups service. We would like to hear from you.