GSOC 2012 Refactoring

Refactor services

- StaffService
  - (Provider)
  - Staff
  - StaffAttribute
  - StaffAttributeType
  - StaffTag
- QualificationService
  - Certificate
  - Education
  - StaffCert
- PostService
  - Assignment
  - IscoCodes
  - JobTitle
  - Leave
  - Post
  - PostHistory
- TrainingService
  - Training
  - TrainingClass
  - TrainPerson
- ReportingService
  - Report
  - ReportParameter
- CompetencyService
  - Competency
  - Evaluation
  - StaffNote
  - (TrainingCompetency)

Service Stack
**User Views**

**Landing Page**

**Staff view (tab metaphor)/ HR Clerk Views**

- **Personal**
  - from Staff, Staff Attributes
  - modal page for editing
- **Post/Assignment**
  - from Post, PostHistory, Assignment
  - modal pages for transactions
- **Leave**
  - from PostHistory, Leave
  - modal page for editing
- **Education**
  - from Education
  - modal page for editing
- **Certification**
  - from Certification, StaffCert
  - edit mode or modal page for editing
- **Evaluation**
  - from Evaluation, Note
- modal page for editing evaluation
- modal page for editing note (like discipline except note type)
- Discipline
  - from Note
  - modal page for editing
- Injury (like discipline except note type)
  - from Note
  - modal page for editing
- Training
  - from TrainPerson, TrainingCourse, Training
  - modal page for editing

Management Functions/HR Manager Views

- Jobs
  - Import/edit ISCO codes
  - Add/edit/retire cadres
  - Add/edit/retire job titles
- Posts and Leaves
  - Add/close posts
  - Add/retire leave types
- Training and competencies
  - Add/edit/retire competencies
  - Add/edit/retire trainings, training competencies
  - Add/edit/retire training courses
- Qualifications
  - Add/edit/retire certifications

Staff Training, Patient Education

- Same functionality, different target population and courses
- Find people in need of training
  - Select (cadre, job title category, all)/cohort
  - Select competency or training or all and start date
  - Display people without competency or training since start date
  - Mark people to be scheduled
- Find training class
  - Select competency or training (remembered from find people)
  - Display available training courses for selection
  - Assign people to be scheduled to class
- Update training class assignments
  - Add/drop
  - Edit completion status

Report generation

- Start with existing report generation functionality
- Possibly add report retention and reprinting

Admin views

- Settings
  - Settings (formerly Global Properties from platform 1.8 downwards), location tagging
  - Add/edit available reports

Service-Level Permissions

- HR Manager
  - Permissions to all the management functions listed above.
- HR Weak Clerk
  - Add/Edit Assignment
  - Add/Edit Post History
  - Edit Staff
  - Add/Edit Education
  - Add/Edit Certification for Staff
  - Add/Edit Evaluation
  - Add/Edit Leaves
  - Add/Edit Evaluation
  - Add/Edit Discipline
  - Add/Edit Injury
  - Add/Edit Training
- HR Strong Clerk
  - Add Post
  - Add Job Title
  - Add Staff
  - Add Training and Competencies
  - Add Certifications
• All HR Weak Clerk Permissions

Find the methods related to these in the currently existing services - HRService and HRManagerService. Once these services are refactored, it should be fairly easy to identify which service call carries what permission.