Changes needed for VITA App V2

Notifications

* If any Detail (see below) on a site changes, send notification
  + to any user with that site on their preferred list
  + if the site is mobile, then notification to all user flagged with role Mobile
* Detail: address, city, state, zip, calendar, capabilities

Emails

* Generated on a new suggestion; sent to list
* Creation of new site; sent to list

Notes:

* Registration has been deprecated; new users will be created in the admin UI
* Moving to one password for each of: Volunteers, SiteCoordinators, Admin
* Season First and Last are moved to system wide settings

API Calls

UpdateSiteStatus(C\_VitaSite site, E\_ClientSiteStatus newClientSiteStatus, string token) << deprecated

SetSystemPassword(E\_ VitaUserRoles role, string password, string token); // new

Token must have admin rights

Sets password for all users of type ‘role’ (only Volunteer, SiteCoordinator, or Admin)

SetNewSuggestionEmailList(List<int> ids, string token) // new

Ids is a list of users that need to get an email for new notifications

Token must have admin rights

SetNewSiteEmailList(List<int> ids, string token) // new

Ids is a list of users that need to get an email for new site creations

Token must have admin rights

AddWorkLogItem(int Userid, C\_WorkLogItem logItem, string token) // new

Token must have either admin rights, be for the User in UserId, or a SiteCoord for the siteId

UpdateWorkLogItem(int Userid, C\_WorkLogItem logItem, string token) // new

Token must have either admin rights, be for the User in UserId, or a SiteCoord for the siteId

DeleteWorkLogItem(int Userid, C\_WorkLogItem logItem, string token) // new

Token must have either admin rights, be for the User in UserId, or a SiteCoord for the siteId

// all items to do with siteSchedule are deprecated

// all items to do with signUps are deprecated

// all items to do with workShifts are deprecated

SubmitRegistration(username,  email,  password,  phone, E\_Certification cert) << deprecated

CreateUser(name, email, phone, List<E\_Roles>, certification, token) // new

Token must be admin

Create new user

SetSeason(C\_YMD first, C\_YMD, last, string token) // new

Data Structures

C\_VitaUser

public int id;

public string Name;

public string Email;

~~public string Password;~~<< deprecated; don't keep a password per user

public string Phone;

public E\_Certification Certification;

~~public List<C\_SignUp> WorkHistoryX;~~ << deprecated; not using signups

~~public List<C\_SignUp> WorkIntentsX;~~ << deprecated; not using signups  
        public List<E\_VitaUserRoles> Roles;  
        ~~public List<C\_Suggestion> Suggestions;~~<< don't need these returned  
        public List<C\_SiteCoordinated> SitesCoordinated;

public List<string> PreferredSites; // new; list of sites to notify this user of changes to

public List<E\_NotificationsDesired>; // new; list of notifications this user wants to see

public List<C\_WorkLogItem> WorkLog; // new, list of workitems for this user

C\_VitaSite

public int id = -1;  
        public string Name;  
        public string Slug;  
        public string Street;  
        public string City;  
        public string State;  
        public string Zip;  
        public string Latitude;  
        public string Longitude;  
        public string PlaceID;  
  
        ~~public int    PrimaryCoordinatorId~~  << deprecated;  
        ~~public string PrimaryCoordinatorName~~  << deprecated;  
        ~~public int    BackupCoordinatorId~~  << deprecated;  
        ~~public string BackupCoordinatorName~~  << deprecated;

public List<int> SiteCoordinators; // new, id’s of site coord’s for this site

public List<string> SiteCoordinatorNames; // new, names of site coord’s; read only

        ~~public E\_ClientSiteStatus ClientStatus = E\_ClientSiteStatus.Unknown;~~ << deprecated  
  
        public List<C\_CalendarEntry> SiteCalendar;   
  
        ~~public List<C\_SignUp> WorkHistoryX;~~  << deprecated;  
        ~~public List<C\_SignUp> WorkIntentsX;~~  << deprecated;  
  
        ~~public C\_YMD SeasonFirstDate;~~  << deprecated; will use a solution wide definition  
        ~~public C\_YMD SeasonLastDate;~~  << deprecated;  
  
        public List<E\_SiteCapabilities> SiteCapabilities;

    E\_VitaUserRoles: SiteCoordinator, Volunteer, Admin, Mobile (new)

E\_NotificationsDesired: None, PreferredSiteChanges, MobileSites

public enum E\_SiteCapabilities { DropOff, Express, MFT, InPerson (new) }

C\_CalendarEntry

public int id;

public int SiteID;

public C\_YMD Date;

public bool SiteIsOpen;

~~public List<C\_WorkShift> WorkShifts;~~ << deprecated

public C\_HMS OpenTime; // new

public C\_HMS CloseTime; // new

C\_WorkLogItem // new

Public int id;

Public int SiteID;

Public string SiteName; // convenience

Public C\_YMD Date;

Public double Hours;