

```
GNFWFWResourceService
GNFWCMSWebService
GNFWCMSWebService *_cmsService;
initWithCMSService:(GNFWCMSWebService *)service;
(void)getFWResourceList:sender;
(void)getFWAddressObject:(NSDictionary *)addressObject;

GNFWAccountService
GNFWCMSWebService *_cmsService;
initWithCMSService:(GNFWCMSWebService *)service;
(void)attemptLogin:(NSString *)username password:(NSString *)password sender:sender;
(void)checkEmail:(NSString *)email sender:sender;
(void)attemptAccountCreationWithSender:sender;
(void)updateAccountWithSender:sender;

GNFWHEResourceService
GNFWCMSWebService *_cmsService;
initWithCMSService:(GNFWCMSWebService *)service;
(void)getHEResourceList:sender;

HTTPJSONService
NSMutableDictionary *_connectionDictionary;
(void)callToCMSWithURL:(NSString *)url HttpMethod:(NSString *)httpMethod data:(NSData *)jsonData sender:sender handler:(JSONHandler *)handler;

GNFWOverviewService
GNFWCMSWebService *_cmsService;
initWithCMSService:(GNFWCMSWebService *)service;
(void)getOverviewFromCMS:sender:controller;

GNFWSurveyService
GNFWCMSWebService *_cmsService;
initWithCMSService:(GNFWCMSWebService *)service;
(void)getCommunityPolls:sender;
(void)getHealthAssessments:sender;
(void)getTrackAndProgress:sender;
(void)postUserGrades:sender:userId:(int)userId:(NSDate *)timeStamp:(NSDate *)surveyTimeStamp:(NSDate *)surveyTime:(NSArray *)surveys:(NSArray *)surveyUsers;

GNFWCMSWebService
(void)closeWebService;
+ (GNFWCMSWebService *)sharedWebService;

GNFWDailyQuoteService
GNFWCMSWebService *_cmsService;
initWithCMSService:(GNFWCMSWebService *)service;
(void)getDailyQuoteFromCMS:sender:controller;
```

```
Radio Buttons
GKRadioButtonGroup
NSInteger _numberOfResponses;
NSArray *_responses;
NSMutableArray *_radioButtons;
initWithStartingPoint:(CGPoint)pt responses:(NSArray *)responses;
initWithStartingPoint:(CGPoint)pt;
(void)addElementString:(NSString *)elementName;
(void)setRadioButtonOn:(int)selectedButton;

GKRadioButton
NSInteger _groupedNumber;
BOOL _isGrouped;
BOOL _isSelected;
BOOL _groupAllowsMultipleSelections;
BOOL _groupAllowsNoSelections;
NSString *_responseString;
initWithGroupedRadioButtonWithResponses:(NSString *)response responseNumber:(NSInteger)responseNumber;
(void)deselect;
(void)select;
(void)setResponseNumber:(NSInteger)responseNumber;
(void)setResponseString:(NSString *)responseString;
```

```
NSError
Extras

GNFWImageHelper
+ (UIImage *)resizeImageHeightBounded:(UIImage *)image height:(CGFloat)height;

GNFWRectHelper
+ (CGRect)centerText:(NSAttributedString *)string inFrame:(CGRect)frame;
```

```
Fort Worth Resource
GNFWAddressObject
BOOL _geoencodeFinished;
CLLocation *_locationGeoencoded;
BOOL _locationRequested;
NSDictionary *_addressDictionary;
id <GNFWAddressObjectProtocol> delegate;
MKPointAnnotation *_annotationPoint;
initWithBusinessName:(NSString *)businessName businessId:(NSString *)businessId (NSString *)locationGeoencoded;
NSString *_streetName city:(NSString *)city state:(NSString *)state zipCode:(NSString *)zipCode businessName:(NSString *)businessName phoneNumber:(NSString *)phoneNumber link:(NSString *)link description:(NSString *)description;
(MKPointAnnotation *)requestAnnotation:sender;
(NSDictionary *)addressDictionary;
```

```
GNFWFortWorthResourceArray
NSMutableArray *_fortWorthResourceArray;
initWithSectionName:(NSString *)sectionName sectionId:(NSInteger)sectionId;
(void)addResourceWithBusinessId:(NSString *)businessId (NSString *)businessId;
(void)updateResourceWithBusinessId:(NSString *)businessId (NSString *)businessId (NSString *)streetName city:(NSString *)city state:(NSString *)state zipCode:(NSString *)zipCode (NSString *)phoneNumber link:(NSString *)link description:(NSString *)description;
(NSArray *)fortWorthResourceArray;
(NSDictionary *)addressDictionary;
(int)index;
(NSURL *)urlForObjectAtIndex:(int)index;
(GNFWAddressObject *)objectAtIndex:(int)index;
(int)numberOfObjectsInArray;
```

```
Education Resource
GNFWEducationResourceObject
initWithName:(NSString *)name url:(NSURL *)url;

GNFWEducationResourceArray
NSMutableDictionary *_educationResourceArray;
initWithName:(NSString *)name;
(void)addResourceWithBusinessId:(NSString *)businessId (NSString *)businessId (NSString *)url;
(NSDictionary *)educationResourceArray;
(NSDictionary *)addressDictionary;
(NSDictionary *)requestAnnotation:sender;
(NSDictionary *)addressDictionary;
(int)index;
(NSURL *)urlForObjectAtIndex:(int)index;
(int)numberOfObjectsInArray;
```

```
GNFWSurveyGradeDescriptions
initWithDescription:(NSString *)description lowerBound:(int)lowerBound upperBound:(int)upperBound;

GNFWSurvey
int _surveyId;
int _surveyType;
NSString *_name;
NSMutableArray *_questions;
NSMutableDictionary *_gradeDescriptions;
(void)addQuestion:(GNFWQuestion *)question;
(void)addGradeDescription:(GNFWSurveyGradeDescription *)surveyGradeDescription;
(NSDictionary *)questions;
(NSDictionary *)gradeDescriptions;
(int)surveyID;
```

```
GNFWAssessmentSurvey
int _maxScore;
int _currentScore;
float _finalGrade;
initWith:(int)surveyId type:(int)surveyType name:(NSString *)name maxScore:(int)maxScore;
(float)gradeSurvey;
```

```
GNFWWeightObject
(float)weightChange;
(void)recordInitialWeight:(float)weight;
(void)setCurrentWeight:(float)currentWeight;
```

```
GNFWHTTPTemplateObject
NSMutableDictionary *_connectionData;
NSError *_error;
id _sender;
JSONHandler *_handler;
initWithSender:sender handler:(JSONHandler *)handler;
(void)setData:(NSData *)jsonData;
(NSData *)jsonData;
(void)appendData:(NSData *)jsonData;
(NSDictionary *)errors:(NSError *)error;
(NSDictionary *)errors;
(NSDictionary *)errors;
(NSDictionary *)errors;
```

```
GNFWAccount
NSMutableDictionary *_accountDictionary;
initWithUserId:(NSNumber *)userId;
(void)setEmail:(NSString *)email sender:sender;
(void)setPassword:(NSString *)password;
(void)setGender:(NSString *)gender;
(void)setAge:(NSString *)age;
(void)setEducationLevel:(NSString *)educationLevel;
(void)setIncomeRange:(NSString *)incomeRange;
(void)setEthnicGroup:(NSString *)ethnicGroup;
(void)setAdmin:(NSNumber *)isAdmin;
(void)setWeightManagementEnrollment:(NSNumber *)enrolled;
(void)setDictionary:(NSDictionary *)dictionary;
(NSDictionary *)accountDictionary;
(NSDictionary *)addressDictionary;
(NSDictionary *)password;
(BOOL)enrolledInWeightManagement;
(int)userId;
(void)printAccount;
(void)saveToUserDefaults;
(void)logoutAccount;
+ (GNFWAccount *)account;
```

```
GNFWResponse
int _responseId;
NSString *_responseText;
int _pointValue;
GNFWQuestion *_parentQuestion;
initWithId:(int)responseId text:(NSString *)responseText pointValue:(int)pointValue parentQuestion:(GNFWQuestion *)parentQuestion;
(int)pointValue;
(GNFWQuestion *)parentQuestion;
(GNFWResponse *)response;
(NSDictionary *)responsesScore;
(NSDictionary *)questionText;
(NSDictionary *)responses;
```

```
GNFWQuestion
int _questionId;
NSString *_questionText;
NSMutableDictionary *_responses;
GNFWSurvey *_parentSurvey;
initWithId:(int)questionId questionText:(NSString *)questionText parentSurvey:(GNFWSurvey *)parentSurvey;
(GNFWQuestion *)parentSurvey;
(GNFWResponse *)response;
(NSDictionary *)responsesScore;
(NSDictionary *)questionText;
(NSDictionary *)responses;
```

```
Global View Items
GNFWProgressWheel
float _rotationRadians;
NSTimer *_rotationTimer;
float _scale;
BOOL up;
(void)startRotating;
(void)stopRotating;

GNFWSlideController
(void)switchToContentViewController:(UIViewController *)content;
(void)addContentViewController:(UIViewController *)content withIdentifier:(NSString *)identifier;

GNFWWebBrowser
NSURL *_sourceWebPage;
UIViewController *_sourceViewController;
-(IBAction)back:sender;
-(IBAction)forward:sender;
-(IBAction)refresh:sender;
-(IBAction)navigateToURL:(NSURL *)url;

GNFWMapView
BOOL _addedAnnotation;
(void)loadAddressObject:(GNFWAddressObject *)addressObject;
-(IBAction)showCity:sender;
-(IBAction)centerAnnotationOnScreen:sender;
-(IBAction)openMapsForNavigation:sender;

GNFWStoryboardSegue
GNFWThemedView
```

```
SideBar Table
GNFWMenuItem
NSString *_cellText;
NSString *_imageName;
initWithTitle:(NSString *)name imageName:(NSString *)imageName;

GNFWLeftNavController
CLLocation *_geoencode;
NSMutableDictionary *_data;
NSMutableArray *_images;
(NSInteger)numberOfSectionsInTableView:(UITableView *)tableView;

GNFWCellBackgroundView
NSString *_cellText;
NSString *_imageName;
initWithTitle:(NSString *)name imageName:(NSString *)imageName;
(void)loadAddressObject:(GNFWAddressObject *)addressObject;

GNFWLeftSidebarViewController
(void)userSettings;
(void)logoutUser;

GNFWLeftSidebarView
GNFWAddressObjectProtocol
(void)geoLocationFinishedWithAnnotation:(MKPointAnnotation *)annotation;
```

```
GNFWPickerActionSheetProtocol
(void)actionSheetSelectedString:(NSString *)selectedString forButton:(UIButton *)button;
```

```
Initial View
GNFWInitialViewController
BOOL _alreadyLoaded;
(void)receivedOverview:(NSString *)dailyQuote;

GNFWInitialView
```

```
Account Views
GNFWCreateMoreInfoViewController
GNFWPickerActionSheet *_actionSheet;
-(IBAction)selectGender:sender;
-(IBAction)selectEducationLevel:sender;
-(IBAction)selectIncomeLevel:sender;
-(IBAction)selectEthnicGroup:sender;
-(IBAction)finishAccountSetup:sender;

GNFWCreatePasswordViewController
UIImage *_validImage;
UIImage *_invalidImage;
BOOL _validPassword;
UIAlertView *_createAccountAlert;
NSTimer *_createAccountTimer;
-(IBAction)liveVerifyPassword:sender;
-(IBAction)clearVerifyPasswordLabelText:sender;
(void)createAccountResultSuccessful:(BOOL)successful;
-(IBAction)goToNextScreen:sender;
```

```
GNFWCreateEmailViewController
UIImage *_validImage;
UIImage *_invalidImage;
UIAlertView *_checkEmailAlert;
BOOL _validEmail;
NSTimer *_checkEmailTimer;
-(IBAction)liveEmailCheck:sender;
-(IBAction)nextStep:sender;
(void)checkEmailResult:(BOOL)result;

GNFWCreateAccountController
GNFWPickerActionSheet
UIView *_actionSheetView;
UIPickerView *_pickerView;
UILabel *_titleLabel;
UIButton *_senderButton;
NSArray *_data;
NSString *_titleString;
<GNFWPickerActionSheetProtocol> delegate;
initWithTitle:(NSString *)questionTitle delegate:delegate data:(NSArray *)data button:(UIButton *)button;
-(IBAction)slideOut;
```

```
GNFWLoginViewController
-(IBAction)attemptLogin:sender;
(void)loginResult:(int)code;
```

```
Survey Views
GNFWSurveyTableViewCell
NSString *_assessmentName;
NSString *_assessmentScore;
NSString *_assessmentDate;
initWithTitle:(NSString *)name date:(NSDate *)date score:(float)score;

GNFWGradeRangeCell
UILabel *_gradeRangeLabel;
UILabel *_descriptionLabel;
BOOL _setColored;
(void)addResultWithLowerBound:(int)lowerBound upperBound:(int)upperBound description:(NSString *)description;
(void)setColored:(BOOL)setColored;

GNFWReviewSurveyView
GNFWAssessmentSurvey *_survey;
float _currentGrade;
(void)updateViewWithSurvey:(GNFWAssessmentSurvey *)survey;

GNFWSurveyTableViewCellViewController
UITableView *_tableView;
NSMutableArray *_surveys;
UIBarButtonItem *_backButton;
UIBarButtonItem *_graphButton;
UIAlertView *_initializeSurveyAlert;
(void)backToMainView;
(void)removeBackToSurveysMenuButton;
(void)returnSurveysWithUserGrades:(NSArray *)array;
(void)surveyReceived:(NSArray *)surveys;

GNFWQuestionView
UILabel *_questionLabel;
UILabel *_surveyNameLabel;
GKRadioButtonGroup *_radioButtonGroup;
GNFWQuestion *_question;
initWithQuestion:(GNFWQuestion *)question;

GNFWAssessmentSurveyView
UILabel *_questionLabel;
UIButton *_backButton;
int _currentLocation;
UIView *_currentQuestionView;
UILabel *_progressLabel;
BOOL *_communityPoll;
int _pushCounter;
initWithSurvey:(GNFWAssessmentSurvey *)survey communityPoll:(BOOL)communityPoll;
```

```
GNFWAssessmentSurveyProtocol
(void)backToMainView;
(void)removeReturnButton;
```

```
GNFWCommunityPollViewController
GNFWTrackAndProgressViewController
GNFWHealthAssessmentViewController
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```
GNFWRadioButtonGroupProtocol
(void)responseWasSelected:(NSString *)responseString;
```

```
Fort Worth Resource Views
GNFWResourceView
GNFWFortWorthResourcesViewController *_parentController;
GNFWAddressObject *_addressObject;
(void)setAddressObject:(GNFWAddressObject *)addressObject;

GNFWMapImageButton
(void)setStreet:(NSString *)street city:(NSString *)city state:(NSString *)state zip:(NSString *)zipCode;

GNFWResourceCell
UILabel *_mainLabel;
initWithTitle:(NSString *)title;

GNFWFortWorthResourcesViewController
GNFWResourceView *_resourceView;
GNFWMapView *_mapView;
NSArray *_resources;
UIView *_backupView;
UIBarButtonItem *_backToList;
UIBarButtonItem *_backToResource;
GNFWAddressObject *_addressObject;
UIAlertView *_initializeFWResourcesAlert;
UIAlertView *_getFWResourcesAlert;
NSString *_formattedPhoneNumber;
BOOL _getResources;
(void)getFWResourcesResult:(BOOL)result resourceArray:(NSArray *)resourceArray;
(void)getFWResourcesInfoResult:(BOOL)result addressObject:(GNFWAddressObject *)addressObject;
```

```
GNFWHomeScreen
UILabel *_aboutLabel;

GNFWHomeController
GNFWHomeScreen *_homeScreen;
(void)receivedDailyQuote:(NSString *)dailyQuote;
```

```
GNFWTCUView
GNFWOverviewViewController
GNFWWebBrowser *_webBrowser;
UIView *_creditView;
UIView *_backupView;
UIBarButtonItem *_backToList;
-(IBAction)viewGoodNewsWebsite:sender;
-(IBAction)viewUserManual:sender;
-(IBAction)viewTCUCredits:sender;
-(IBAction)viewUNTHSCCredits:sender;

GNFWOverviewView
GNFWUNTHSCView
```

```
Weight Management Program Views
GNFWWeightManagementMainView
GNFWWeightManagementViewController
-(IBAction)enroll:sender;
-(IBAction)continueWithoutNotifications:sender;
-(IBAction)continueWithNotifications:sender;
-(IBAction)cancelEnrollment:sender;
-(IBAction)submitWeight:sender;
-(IBAction)changeNotificationTime:sender;

GNFWEducationResourcesViewController
NSMutableDictionary *_resources;
GNFWWebBrowser *_webBrowser;
UIView *_backupView;
UIBarButtonItem *_backToList;
UIAlertView *_getHEResourcesAlert;
(void)getHEResourcesResult:(BOOL)result resourceArray:(NSArray *)resourceArray;
```