

GOOGLE GDATA + IPHONE

JOHN WANG
@johntwang

WHAT IS THE GOOGLE DATA PROTOCOL?

A RESTful way for you to Read and
Write your data with Google's Web Apps
API.

GDATA INCLUDES

- Google Analytics
- Google Base
- Blogger
- Book Search
- Calendar
- Code Search
- Contacts
- Documents List
- Finance
- Health
- Maps
- Picasa Web Albums
- Spreadsheets
- Translator Toolkit
- Webmaster Tools
- YouTube

Get a feed listing all of my calendars.

```
service = [[GDataServiceGoogleCalendar alloc] init];
[service setUserCredentialsWithUsername:username
      password:password];
NSURL *feedURL = [GDataServiceGoogleCalendar
calendarFeedURLForUsername:user];

GDataServiceTicket *ticket = [service fetchFeedWithURL:feedURL
      delegate:self
      didFinishSelector:@selector(ticket:finishedWithFeed:error:)];

- (void)ticket:(GDataServiceTicket *)ticket finishedWithFeed:
(GDataFeedCalendar *)feed error:(NSError *)error {
    if (error == nil) {
        if ([[feed entries] count] > 0) {
            GDataEntryCalendar *firstCalendar = [[feed entries] objectAtIndex:
0];

            GDataTextConstruct *titleTextConstruct = [firstCalendar title];
            NSString *title = [titleTextConstruct stringValue];
            NSLog(@"first calendar's title:%@", title);
        }
    }
}
```


SAMPLE PHOTO OBJECT

```
@interface GDataFeedPhoto : GDataFeedPhotoBase

+ (GDataFeedPhoto *)photoFeed;

- (NSString *)albumID;
- (NSString *)checksum;
- (NSNumber *)commentCount; // int
- (NSNumber *)commentsEnabled; // bool
- (NSNumber *)height; // long long
- (NSNumber *)rotation; // int
- (NSNumber *)size; // long long

- (GDataPhotoTimestamp *)timestamp; // use stringValue or date methods on
timestamp
- (NSNumber *)width; // long long
- (NSString *)videoStatus;

// setGeoLocation requires an instance of a subclass of GDataGeo, not an
// instance of GDataGeo; see GDataGeo.h
- (GDataGeo *)geoLocation;

- (GDataMediaGroup *)mediaGroup;
- (GDataEXIFTags *)EXIFTags;

@end
```


QUESTIONS?