

RUBY SWIFT EXAMPLES

CREATE A CONNECTION

This creates a connection so that you can interact with the server:

```
require 'cloudfiles'
username = 'account_name:user_name'
api_key = 'your_secret_key'

conn = CloudFiles::Connection.new(
  :username => username,
  :api_key => api_key,
  :auth_url => 'http://objects.dreamhost.com/auth'
)
```

CREATE A CONTAINER

This creates a new container called my-new-container

```
container = conn.create_container('my-new-container')
```

CREATE AN OBJECT

This creates a file hello.txt from the file named my_hello.txt

```
obj = container.create_object('hello.txt')
obj.load_from_filename('./my_hello.txt')
obj.content_type = 'text/plain'
```

LIST OWNED CONTAINERS

This gets a list of Containers that you own, and also prints out the container name:

```
conn.containers.each do |container|
  puts container
end
```

The output will look something like this:

```
mahbuckat1
mahbuckat2
mahbuckat3
```

LIST A CONTAINER'S CONTENTS

This gets a list of objects in the container, and prints out each object's name, the file size, and last modified date:

```
require 'date' # not necessary in the next version

container.objects_detail.each do |name, data|
  puts "#{name}\t#{data[:bytes]}\t#{data[:last_modified]}"
end
```

The output will look something like this:

```
myphoto1.jpg 251262 2011-08-08T21:35:48.000Z  
myphoto2.jpg 262518 2011-08-08T21:38:01.000Z
```

RETRIEVE AN OBJECT

This downloads the object `hello.txt` and saves it in `./my_hello.txt`:

```
obj = container.object('hello.txt')  
obj.save_to_filename('./my_hello.txt')
```

DELETE AN OBJECT

This deletes the object `goodbye.txt`:

```
container.delete_object('goodbye.txt')
```

DELETE A CONTAINER

Note: The container must be empty! Otherwise the request won't work!

```
container.delete_container('my-new-container')
```