

KodakGallery.com – Download Your Hi-Res Photos

Ruby Install for Windows Users

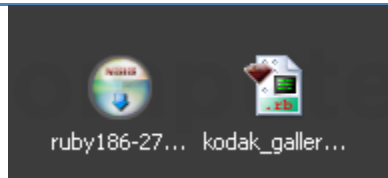
Tested on Windows XP 32bit Pro and Windows 7 64bit Pro
Credit to Garry, <http://axonflux.com/code-39>
Credit to turbodingo for the memory fix
Guide by Rich from ComputerRich
This was all made possible by Garry!

Last Edit: Nov 5, 2009

Intro

Do you have a lot of photos on KodakGallery.com and don't want to get carpal tunnel syndrome by downloading them one at a time? Do you want to get your hands dirty? Then follow these steps and it will ensure the quickest way to get your photos back! Automated way to get your photos back!
Warning: I take no responsibility for incorrect information, or problems you may encounter. ****Do this at your own risk****

What You Need



Download Ruby for Windows:

http://files.rubyforge.vm.bytemark.co.uk/rubyinstaller/ruby186-27_rc2.exe

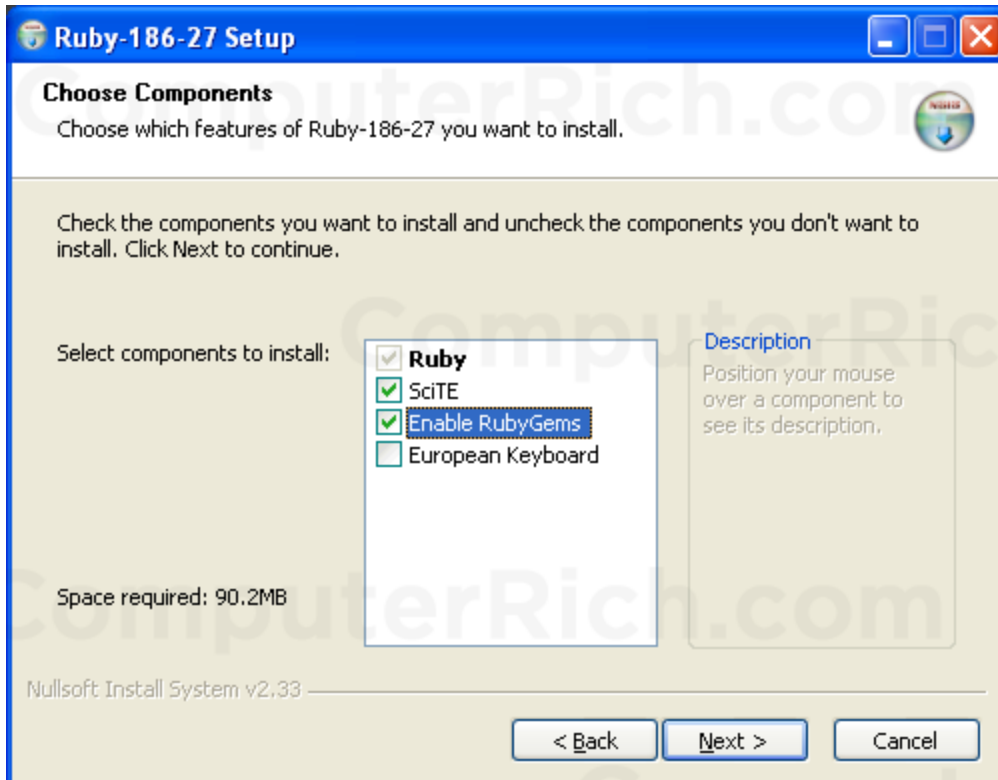
Download the “kodak_gallery.rb” script.

http://computerrich.com/downloads/ruby/kodak/kodak_gallery.rb

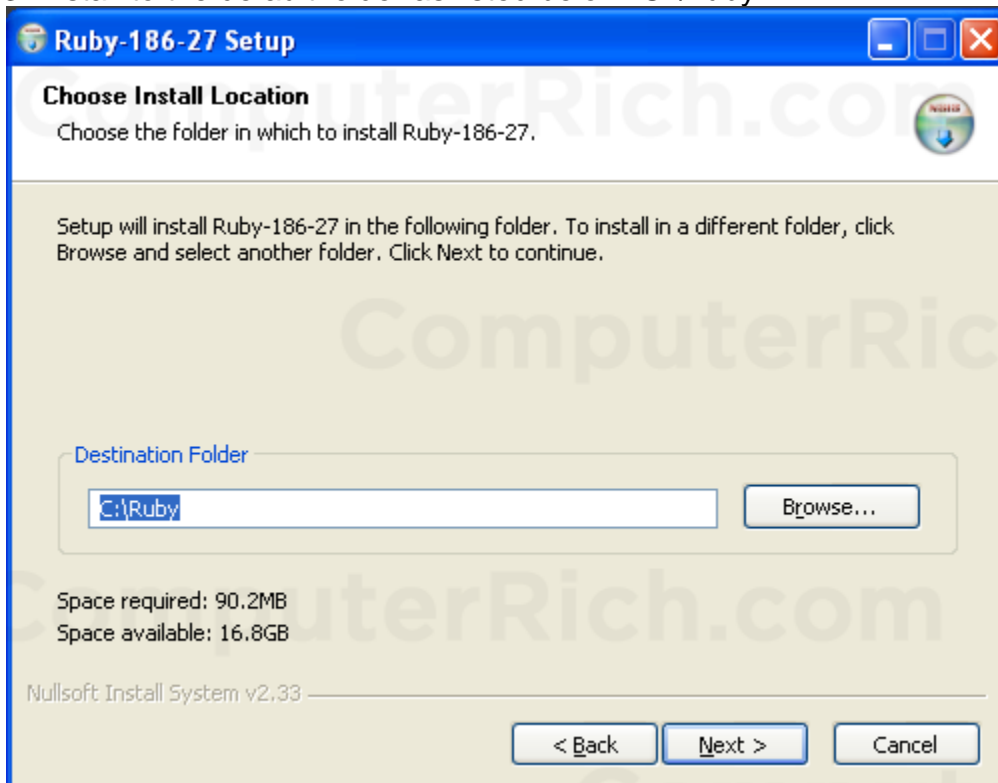
Ensure that all your albums on KodakGallery.com only have Safe Characters in their album name otherwise the script will not work (A-Z a-z 0-9).
Simply login into kodakgallery.com and change the album names. “,” commas and “-”, dashes stop the script in its tracks from working.

Installation

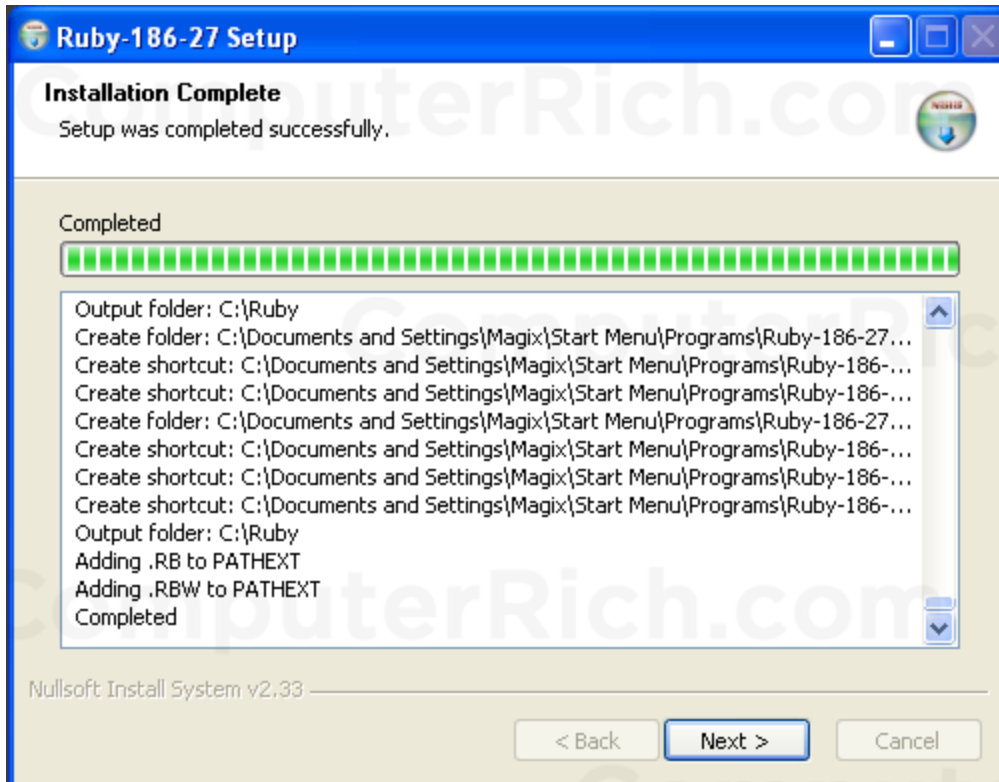
1. Double click on ruby186-27_rc2.exe or similar
2. Go through the setup
 - a. Check Mark “Enable RubyGems”



3. Install to the default folder as listed below: C:\Ruby

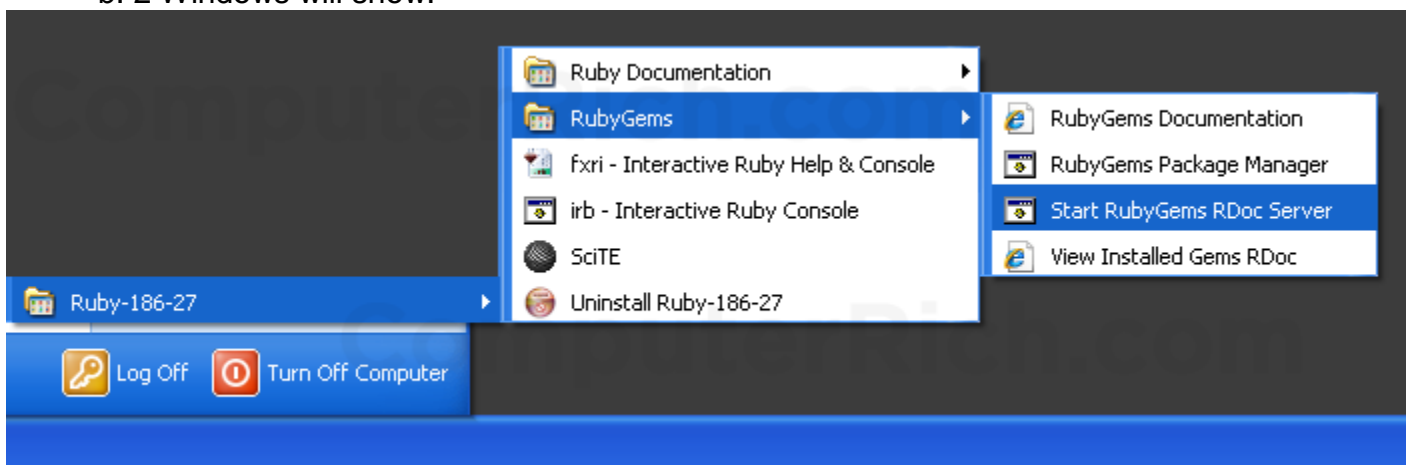


4. Installation will take some time. When it is done click "Next"



Start RubyGems – Part 1

5. Start the “Start RubyGems RDoc Server”
6. Than
7. Start “RubyGems Package Manager”
 - a. (If you get a window that says unblock or allow the program, click unblock or allow.)
 - b. 2 Windows will show.



8. Next we are going to install the “mechanize” plugin”
9. Go to the “RubyGems Package Manager” window
10. As shown in the window below on the “RubyGems Package Manager”
11. Type: “gem install mechanize” without the “” quotes

```
C:\ RubyGems Package Manager
RubyGems is a sophisticated package manager for Ruby. This is a
basic help message containing pointers to more information.

Usage:
gem -h/--help
gem -v/--version
gem command [arguments...] [options...]

Examples:
gem install rake
gem list --local
gem build package.gemspec
gem help install

Further help:
gem help commands      list all 'gem' commands
gem help examples      show some examples of usage
gem help platforms     show information about platforms
gem help <COMMAND>    show help on COMMAND
                       (e.g. 'gem help install')

Further information:
http://rubygems.rubyforge.org

C:\Ruby>gem install mechanize
```

12. Mechanize will take some time to install, as plugins and other dependencies are being installed.

After the installation is completed, you should see a “C:\Ruby>_” line again. Or as seen below.

```
C:\ RubyGems Package Manager
Further information:
http://rubygems.rubyforge.org

C:\Ruby>gem install mechanize
Successfully installed nokogiri-1.4.0-x86-mswin32
Successfully installed mechanize-0.9.3
2 gems installed
Installing ri documentation for nokogiri-1.4.0-x86-mswin32...

No definition for parse_memory
No definition for parse_file
No definition for parse_with
Installing ri documentation for mechanize-0.9.3...
Installing RDoc documentation for nokogiri-1.4.0-x86-mswin32...

No definition for parse_memory
No definition for parse_file
No definition for parse_with
Installing RDoc documentation for mechanize-0.9.3...

C:\Ruby>_
```

Start RubyGems – Part 2

13. We are now going to navigate to “C:\Ruby”

14. Create a new folder “kodak” with lowercase letters

15. Copy the script “kodak_gallery.rb” into the “kodak” folder

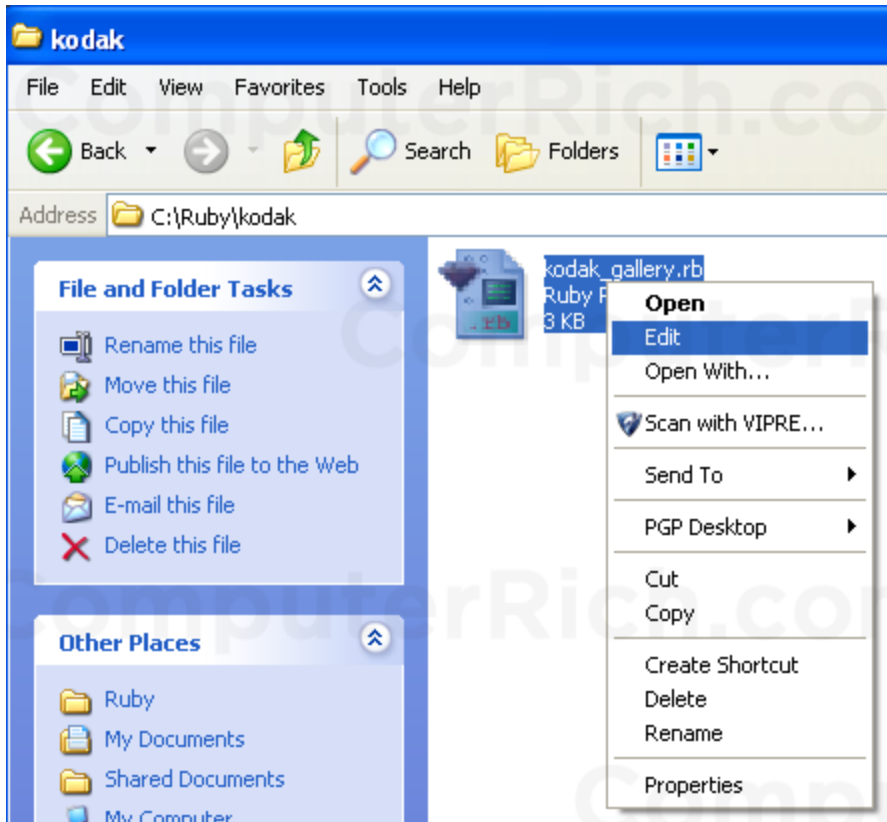
Name	Size	Type
bin		File Folder
doc		File Folder
lib		File Folder
man		File Folder
misc		File Folder
samples		File Folder
scite		File Folder
share		File Folder
src		File Folder
ChangeLog.txt	12 KB	Text Document
LICENSE.txt	5 KB	Text Document
MANIFEST	592 KB	File
README.1st	2 KB	1ST File
ReleaseNotes.txt	5 KB	Text Document
ruby.ico	5 KB	Icon
rubyopt.del	1 KB	DEL File
rubyw.ico	5 KB	Icon
uninstall.exe	53 KB	Application
kodak		File Folder

Editing the Script

You've done great
and we are almost done!

16. After you copied the file to the "kodak" folder you need to right click on the file and click "edit".

****Do Not Open with Microsoft WORD**** It may cause syntax errors later on.



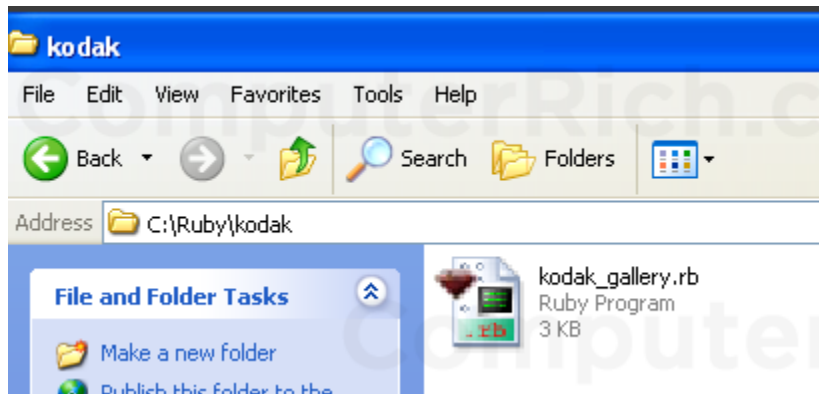
17. Type in your email address for “your_email_address_here@gmail.com” to your user email account for KodakGallery.com.

18. Type in your password for “your_password_here”

19. When you are finished go to File > Save

```
kodak_gallery.rb - SciTE
File Edit Search View Tools Options Language Buffers Help
1 kodak_gallery.rb
1 require 'rubygems'
2 require 'mechanize'
3 require 'fileutils'
4 #classic.kodakgallery.com is key
5 #Memory Handler - Deletes program cache, prevents script from using all memory
6 -agent = WWW::Mechanize.new{ |agent|
7   agent.history.max_size=0
8 }
9   signin_page = agent.get('http://classic.kodakgallery.com/Signin.jsp?')
10  signin_page.forms[0].email = 'your_email_address_here@gmail.com'
11  signin_page.forms[0].password = 'your_password_here'
12  signin_page.forms[0].submit
13
14  album_page = agent.get('http://classic.kodakgallery.com/AlbumMain.jsp?')
```

Run Easy Way



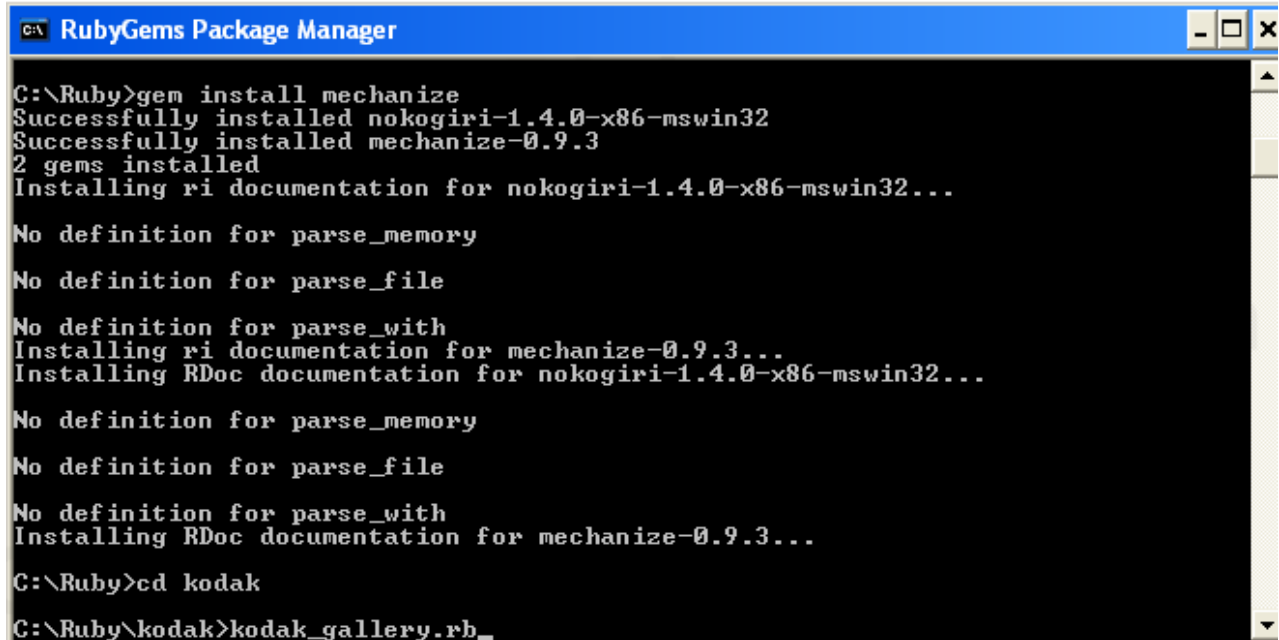
20. To run the script simply double click on this file “kodak_gallery.rb” and your photos will begin to download. This may take a long time depending on how many photos you have.

21. DO NOT Close the “RubyGems Package Manager” window or the “Start RubyGems RDoc Server” it will stop everything we have done. Within the “kodak” folder. Many other sub folders will be created depending on the amount of albums you have. Each folder represents an album. Those folders have your pictures!

22. If you wish to stop the download of images simply press CTRL + C , within the “RubyGems Package Manager” window.

How to Run the Geek Way

Doubt I have to explain myself.



```
C:\Ruby>gem install mechanize
Successfully installed nokogiri-1.4.0-x86-mswin32
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2 gems installed
Installing ri documentation for nokogiri-1.4.0-x86-mswin32...
No definition for parse_memory
No definition for parse_file
No definition for parse_with
Installing ri documentation for mechanize-0.9.3...
Installing RDoc documentation for nokogiri-1.4.0-x86-mswin32...
No definition for parse_memory
No definition for parse_file
No definition for parse_with
Installing RDoc documentation for mechanize-0.9.3...
C:\Ruby>cd kodak
C:\Ruby\kodak>kodak_gallery.rb_
```

Thanks for reading!