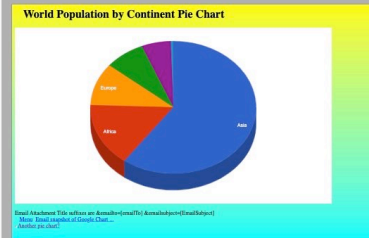




# RJM Programming

Software need not be hard!

Language



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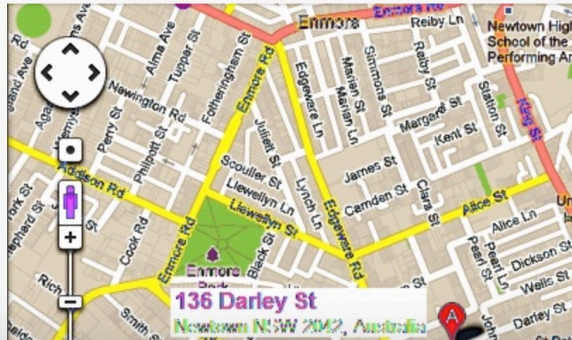
RJM Programming has online [tutorials](#) or "cut to the chase" or [I.T. courses](#)

Tutorials (show blog, toggle sort order) ...

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- [Support](#)
- [Programming Teaching Services](#)

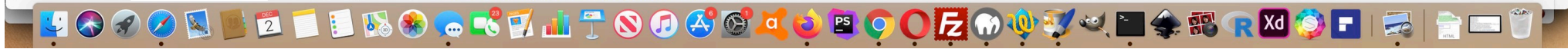


Privacy Statement

```
curl
```

```
# curl http://www.rjmprogramming.com.au/PHP/tutorial_options.php
Error 3: Error writing file '/tmp/MyPxaJPE' (Errcode: 28)<br><option selected='selected' value=' '>Tutorials (show blog, toggle sort order) ...</option>
```

```
# ls -l /tmp
total 490508
drwxrwxrwt 114 294912 Dec 2 03:54 /
dr-xr-xr-x 25 4096 Dec 1 04:49 ../
-rw-r--r-- 1 32 Aug 9 2014 adminer.key
-rw-r--r-- 1 27 Aug 26 2014 aexception.is
drwx----- 2 4096 Jun 16 2018 ansible_Hinjci/
-rw-r--r-- 1 225887 Dec 2 02:04 basegetmelist.is
-rw-r--r-- 1 225887 Dec 2 02:01 basegetmelist.wis
-rw-r--r-- 1 43615 Jan 18 2015 basegetmelist.wisold
-rw-r--r-- 1 17099 Apr 8 2014 BatsAndBall.tcl
-rw-r--r-- 1 130989 Apr 23 2018 CDB-simple_after_LibreOffice.htm
-rw-r--r-- 1 20624 Jun 4 2015 check-mk-agent.rpm
drwx----- 2 4096 May 11 2019 clamav-030407a30e41469e50714e18d06cfef6/
drwx----- 2 4096 Nov 10 2018 clamav-05c7969f7c92127c0a67d1e1e030ff7a/
drwx----- 2 4096 Jun 16 2018 clamav-0c9c5d08dd88487d2db8ab0d89844a98/
drwx----- 2 4096 Oct 12 02:02 clamav-156e36f6af86103e6c864df82dcd0081/
drwx----- 2 4096 Oct 21 2018 clamav-17359bcbfa3cbfa695711525167492b3/
drwx----- 2 4096 May 5 2018 clamav-1a4e731553bbb5aeb4d8e6fa0f64d89/
drwx----- 3 4096 Oct 19 06:00 clamav-1beb80c47779162df26940012b6b4255/
drwx----- 2 4096 Dec 8 2018 clamav-2075ff0cdaadbd2e84e150615fc12aae/
drwx----- 2 4096 Aug 4 2018 clamav-20fc131debb4a52d35c03fc8128a856f/
drwx----- 2 4096 May 4 2019 clamav-244723c84384f160367d423907ba81bf/
```



df -k

```

-rw----- 1          620 Dec 2 03:18 sess_e1d1ddfffb799f07968058a3cd8862e4
-rw----- 1         1048 Dec 2 03:26 sess_e7c6a1a855299c99b8cd7027f327a0b3
-rw----- 1          384 Dec 2 03:45 sess_e808216e3e29e92e6736aa5157b3e94d
-rw----- 1          364 Dec 2 03:44 sess_edc18b57fb6285f3a73fcff37f00155d
-rw----- 1          344 Dec 2 03:47 sess_ef92faa6dfdb7489615d8350734be895
-rw----- 1         1048 Dec 2 03:13 sess_f49a7d4b170cce8709fb70f511ce62ec
-rw----- 1           0 Dec 2 03:04 sess_f6526393c9af1db754035d76e411ee4a
-rw----- 1         1048 Dec 2 03:17 sess_f707cbb92aaa4ee894806cdfd0d7522
-rw----- 1          192 Dec 2 03:40 sess_f77e64230a97cde60a4c58973315994
-rw----- 1         1048 Dec 2 03:19 sess_f9979ea8c8c40db58e2671edd887e81f
-rw----- 1         1048 Dec 2 03:27 sess_f99bd32af0ca652756b7747d5d280ddd
-rw----- 1          192 Dec 2 03:39 sess_fe5589286363280c056d18fd052a3a1a
drwx----- 3         4096 Nov 3 09:15 spamd-55581-init/
-rw-r--r-- 1           6 Aug 26 2014 splace.is
-rw-r--r-- 1          112 Oct 21 2014 uplace.is
-rw-r--r-- 1        6400 Dec 1 04:49 vqauthsvcloq.txt.0

```

```

-rw----- 1          5513 Apr 8 2014 yum_save_tx-2014-04-08-11-16N94oue.yumtx
drwxr-xr-x 335        12288 Nov 21 08:10 zips/

```

# df -k /tmp

```

Filesystem      1K-blocks  Used Available Use% Mounted on
/usr/tmpDSK     544256  513316    3292 100% /tmp

```

# ls -l /tmp

```

total 490508
drwxrwxrwt 114        294912 Dec 2 03:54 /
dr-xr-xr-x 25         4096 Dec 1 04:49 ../
-rw-r--r-- 1           32 Aug 9 2014 adminer.key
-rw-r--r-- 1           27 Aug 26 2014 aexception.is
drwx----- 2         4096 Jun 16 2018 ansible_Hinjci/
-rw-r--r-- 1        225887 Dec 2 02:04 basegetmelist.is
-rw-r--r-- 1        225887 Dec 2 02:01 basegetmelist.wis
-rw-r--r-- 1        43615 Jan 18 2015 basegetmelist.wisold
-rw-r--r-- 1        17099 Apr 8 2014 BatsAndBall.tcl
-rw-r--r-- 1       130989 Apr 23 2018 CDB-simple_after_LibreOffice.htm
-rw-r--r-- 1       20624 Jun 4 2015 check-mk-agent.rpm
drwx----- 2         4096 May 11 2019 clamav-030407a30e41469e50714e18d06cfe6/
drwx----- 2         4096 Nov 10 2018 clamav-05c7969f7c92127c0a67d1e1e030ff7a/
drwx----- 2         4096 Jun 16 2018 clamav-0c9c5d08dd88487d2db8ab0d89844a98/
drwx----- 2         4096 Oct 12 02:02 clamav-156e36f6af86103e6c864df82dcd0081/
drwx----- 2         4096 Oct 21 2018 clamav-17359bcbfa3cbfa695711525167492b3/
drwx----- 2         4096 May 5 2018 clamav-1a4e731553bbb5aeb4d8e6fa0f64d89/
drwx----- 3         4096 Oct 19 06:00 clamav-1beb80c47779162df26940012b6b4255/
drwx----- 2         4096 Dec 8 2018 clamav-2075ff0cdaadbd2e84e150615fc12aae/
drwx----- 2         4096 Aug 4 2018 clamav-20fc131debb4a52d35c03fc8128a856f/
drwx----- 2         4096 May 4 2019 clamav-244723c84384f160367d423907ba81bf/
drwx----- 2         4096 Jan 12 2019 clamav-2518b14b9faf3a55f3233520047c470a/
drwx----- 2         4096 Sep 29 2018 clamav-2575e936fdb33c373997315da9418c24/

```



df -k

```

-rw----- 1          620 Dec 2 03:18 sess_e1d1ddfffb799f07968058a3cd8862e4
-rw----- 1         1048 Dec 2 03:26 sess_e7c6a1a855299c99b8cd7027f327a0b3
-rw----- 1          384 Dec 2 03:45 sess_e808216e3e29e92e6736aa5157b3e94d
-rw----- 1          364 Dec 2 03:44 sess_edc18b57fb6285f3a73fcff37f00155d
-rw----- 1          344 Dec 2 03:47 sess_ef92faa6dfdb7489615d8350734be895
-rw----- 1         1048 Dec 2 03:13 sess_f49a7d4b170cce8709fb70f511ce62ec
-rw----- 1           0 Dec 2 03:04 sess_f6526393c9af1db754035d76e411ee4a
-rw----- 1         1048 Dec 2 03:17 sess_f707cbb92aaa4ee894806cdfd0d7522
-rw----- 1          192 Dec 2 03:40 sess_f77e64230a97cde60a4c58973315994
-rw----- 1         1048 Dec 2 03:19 sess_f9979ea8c8c40db58e2671edd887e81f
-rw----- 1         1048 Dec 2 03:27 sess_f99bd32af0ca652756b7747d5d280ddd
-rw----- 1          192 Dec 2 03:39 sess_fe5589286363280c056d18fd052a3a1a
drwx----- 3         4096 Nov 3 09:15 spamd-55581-init/
-rw-r--r-- 1           6 Aug 26 2014 splace.is
-rw-r--r-- 1          112 Oct 21 2014 uplace.is
-rw-r--r-- 1        6400 Dec 1 04:49 vgauthsvclg.txt.0

```

```

-rw----- 1          5513 Apr 8 2014 yum_save_tx-2014-04-08-11-16N94oue.yumtx
drwxr-xr-x 335        12288 Nov 21 08:10 zips/
# df -k /tmp
Filesystem      1K-blocks  Used Available Use% Mounted on
/usr/tmpDSK     544256  513316    3292 100% /tmp
# ls -l /tmp

```

```

total 490508
drwxrwxrwt 114        294912 Dec 2 03:54 /
dr-xr-xr-x 25         4096 Dec 1 04:49 ../
-rw-r--r-- 1          32 Aug 9 2014 adminer.key
-rw-r--r-- 1          27 Aug 26 2014 aexception.is
drwx----- 2         4096 Jun 16 2018 ansible_Hinjci/
-rw-r--r-- 1        225887 Dec 2 02:04 basegetmelist.is
-rw-r--r-- 1        225887 Dec 2 02:01 basegetmelist.wis
-rw-r--r-- 1        43615 Jan 18 2015 basegetmelist.wisold
-rw-r--r-- 1        17099 Apr 8 2014 BatsAndBall.tcl
-rw-r--r-- 1       130989 Apr 23 2018 CDB-simple_after_LibreOffice.htm
-rw-r--r-- 1       20624 Jun 4 2015 check-mk-agent.rpm
drwx----- 2         4096 May 11 2019 clamav-030407a30e41469e50714e18d06cfe6/
drwx----- 2         4096 Nov 10 2018 clamav-05c7969f7c92127c0a67d1e1e030ff7a/
drwx----- 2         4096 Jun 16 2018 clamav-0c9c5d08dd88487d2db8ab0d89844a98/
drwx----- 2         4096 Oct 12 02:02 clamav-156e36f6af86103e6c864df82dcd0081/
drwx----- 2         4096 Oct 21 2018 clamav-17359bcbfa3cbfa695711525167492b3/
drwx----- 2         4096 May 5 2018 clamav-1a4e731553bbb5aeb4d8e6fa0f64d89/
drwx----- 3         4096 Oct 19 06:00 clamav-1beb80c47779162df26940012b6b4255/
drwx----- 2         4096 Dec 8 2018 clamav-2075ff0cdaadbd2e84e150615fc12aae/
drwx----- 2         4096 Aug 4 2018 clamav-20fc131debb4a52d35c03fc8128a856f/
drwx----- 2         4096 May 4 2019 clamav-244723c84384f160367d423907ba81bf/
drwx----- 2         4096 Jan 12 2019 clamav-2518b14b9faf3a55f3233520047c470a/
drwx----- 2         4096 Sep 29 2018 clamav-2575e936fdb33c373997315da9418c24/

```



df -k

```
-rw----- 1          5830 Apr  9  2016 crontab.chBL4e
-rw----- 1          771 Jun 19  2014 crontab.CLirSE
-rw----- 1         7466 Jun 10  2016 crontab.eep0YH
-rw----- 1          771 Jun 19  2014 crontab.EIDvEC
-rw----- 1         7467 Jun 10  2016 crontab.jtxqrb
-rw----- 1         9044 Nov 13  2016 crontab.t53GbZ
-rw----- 1         3846 Dec  6  2015 crontab.WeGb1f
-rw----- 1        10806 Nov 17  2018 crontab.yRK61V
-rw-r--r-- 1        10699 May 29  2017 crontab.Zf3ogses
-rw----- 1         7467 Jun 10  2016 crontab.ZhQXgl
-rw-r--r-- 1           6 Mar 20  2019 did.it
drwxr-xr-x 2         4096 Nov  1  2014 diffs/
-rw-r--r-- 1           63 Apr 20  2018 dioxide_pacific_forms_php.name
-rw-r--r-- 1          147 Aug 18  2018 fileinfo.txt
-rw-r--r-- 1           5 Oct 21  2014 firstword.is
-rw-r--r-- 1          90 Nov 28  04:54 fm100cb2.txt
-rw-r--r-- 1          90 Jan  7  2019 fm2703cd.txt
-rw----- 1           0 Jan 30  2014 .ftpquota
-rw----- 1           0 Apr  7  2016 iboZEncj
-rw----- 1           0 Jun 18  2014 ibVVJvAn
-rw----- 1           0 Oct  2  07:18 ibxidL3y
drwxrwxrwt 2         4096 Dec  1  04:49 ICE-unix/
-rw-r--r-- 1         5211 Mar 20  2019 jindexchange.html
-rw-r--r-- 1         5211 Mar 20  2019 jndex.htm
-rw-r--r-- 1         2891 Oct 21  2014 jndex.html
-rw-r--r-- 1          317 Oct 25  2014 lastlook.err
-rw-r--r-- 1           0 Oct 25  2014 lastlook.ok
-rw-r--r-- 1          351 Nov  9 19:31 latlong.ip
drwx----- 2        16384 Jan 30  2014 lost+found/
-rw----- 1        20041728 Dec  1  02:32 magick-299501ChMis2EYamN
-rw----- 1        31457280 Dec  1  02:32 magick-29950E5FvDZxbZUTb
-rw----- 1        31457280 Dec  1  02:33 magick-30009gmKHkoN2pnsz
-rw----- 1        31457280 Dec  1  02:32 magick-30011B1tagrDAR7pR
-rw----- 1        31457280 Dec  1  02:33 magick-30011VUw-Xwaqo21T
-rw----- 1        31457280 Dec  1  02:33 magick-30043kgDfzEiS4Yh0
-rw----- 1        31457280 Dec  1  02:34 magick-30089dJLmu7BUm4Cw
-rw----- 1        31457280 Dec  1  02:33 magick-30133nUvTOGPaB5XG
-rw----- 1        31457280 Dec  1  02:33 magick-30133qaJFxr0Kbgr
-rw----- 1         7234560 Dec  1  02:45 magick-33938vgJrHboBpWeI
-rw----- 1        31457280 Dec  1  02:59 magick-36847TC-kxmkRqR4V
-rw----- 1        31457280 Dec  1  03:00 magick-36847YUdME4k4jgwh
-rw----- 1        31457280 Dec  1  02:59 magick-368918jQfT0gouz5z
-rw----- 1        31457280 Dec  1  03:00 magick-36891NSRHciA7uHb8
-rw----- 1        31457280 Dec  1  03:00 magick-3707285W0V0oGoH97
-rw----- 1        31457280 Dec  1  02:59 magick-370721AYUvoSex9wk
-rw----- 1        31457280 Dec  1  03:00 magick-37073XLevidVmQCPl
-rw-rw-rw- 1         87155 Mar 26  2019 minify_0dca26f4ae4988d406871896dc562350
-rw-rw-rw- 1         15260 Mar 26  2019 minify_0dca26f4ae4988d406871896dc562350.gz
-rw-rw-rw- 1         85916 Mar 26  2019 minify_2972bf58405bbbc339884b94935eb6bf
-rw-rw-rw- 1         17938 Mar 26  2019 minify_2972bf58405bbbc339884b94935eb6bf.gz
-rw-rw-rw- 1         12447 Mar 26  2019 minify_67325ffb44e64f839c31db871aa8f6de
-rw-rw-rw- 1         2824 Mar 26  2019 minify_67325ffb44e64f839c31db871aa8f6de.gz
-rw-rw-rw- 1        185518 Mar 26  2019 minify_f8189fe934d7fecdd140658eef38fcf74
-rw-rw-rw- 1         34816 Mar 26  2019 minify_f8189fe934d7fecdd140658eef38fcf74.gz
-rw----- 1         2227 Apr 25  2014 mNQtmxm40S
```

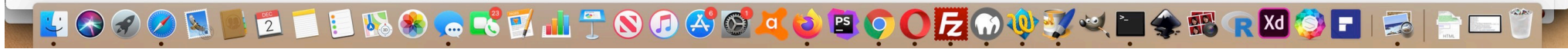
df -k

```

-rw----- 1          384 Dec 2 03:38 sess_a08d8710604226dbbb27f9ec242cdfd1
-rw----- 1          792 Dec 2 03:05 sess_a0ee74ec65740ec2f4a7c55ae1327a1e
-rw----- 1          876 Dec 2 03:37 sess_a4179a71faa54e92dead9013ae9cd578
-rw----- 1          384 Dec 2 03:43 sess_a41e28d5ed6dd18841774777c3e7ff6b
-rw----- 1          192 Dec 2 03:40 sess_a5773ba014af75cf87063ecbe5030265
-rw----- 1          192 Dec 2 03:38 sess_a8965212bf3a21b67cd795f48677a0fd
-rw----- 1          364 Dec 2 03:46 sess_ab6e927c1582b7890da2c4346c854675
-rw----- 1         1048 Dec 2 03:26 sess_b9612d57d28ef1eb1f7cb9d7aa7c11ef
-rw----- 1          876 Dec 2 03:16 sess_ba49a9c483e35b71d2c443d49261129c
-rw----- 1          384 Dec 2 03:18 sess_bac6f09e518ef300b2cb34604ddbea81
-rw----- 1         1048 Dec 2 03:15 sess_c03a124ac06a289635af3a659ed66ad
-rw----- 1         1048 Dec 2 03:05 sess_c27c6a1a62e66470a35a685845cdca9e
-rw----- 1          344 Dec 2 03:47 sess_cb142005a4ae0fd546b7e8409c1fa157
-rw----- 1         1048 Dec 2 03:24 sess_cb3be4bc1e498b738f5816d797fb6d8f
-rw----- 1          492 Dec 2 03:42 sess_cbc522d1a26c28e5bcc775a7707bae51
-rw----- 1          384 Dec 2 03:37 sess_cd4c4b578bec869739bc7ce280440ce7
-rw----- 1          192 Dec 2 03:39 sess_d1882f5ac0a53ac5548e7e61882118fb
-rw----- 1          428 Dec 2 03:18 sess_d39abb9f83e9a78b1342d27c86cf3af9
-rw----- 1          384 Dec 2 03:49 sess_d77d88465701f70d34f451de0491572b
-rw----- 1         1048 Dec 2 03:04 sess_db33e570a4b9cfa4e94fe4f908bd0fc
-rw----- 1         1048 Dec 2 03:14 sess_e00c9bf6936f280e9e691e9385420832
-rw----- 1          620 Dec 2 03:18 sess_e1d1ddfff799f07968058a3cd8862e4
-rw----- 1         1048 Dec 2 03:26 sess_e7c6a1a855299c99b8cd7027f327a0b3
-rw----- 1          384 Dec 2 03:45 sess_e808216e3e29e92e6736aa5157b3e94d
-rw----- 1          364 Dec 2 03:44 sess_edc18b57fb6285f3a73fcff37f00155d
-rw----- 1          344 Dec 2 03:47 sess_ef92faa6dfdb7489615d8350734be895
-rw----- 1         1048 Dec 2 03:13 sess_f49a7d4b170cce8709fb70f511ce62ec
-rw----- 1           0 Dec 2 03:04 sess_f6526393c9af1db754035d76e411ee4a
-rw----- 1         1048 Dec 2 03:17 sess_f707cbb92aaa4ee894806cdfdf0d7522
-rw----- 1          192 Dec 2 03:40 sess_f77e64230a97cde60a4c58973315994
-rw----- 1         1048 Dec 2 03:19 sess_f9979ea8c8c40db58e2671edd887e81f
-rw----- 1         1048 Dec 2 03:27 sess_f99bd32af0ca652756b7747d5d280ddd
-rw----- 1          192 Dec 2 03:39 sess_fe5589286363280c056d18fd052a3a1a
drwx----- 3         4096 Nov 3 09:15 spamd-55581-init/
-rw-r--r-- 1           6 Aug 26 2014 splace.is
-rw-r--r-- 1          112 Oct 21 2014 uplace.is
-rw-r--r-- 1         6400 Dec 1 04:49 vgauthsvclg.txt.0

-rw----- 1          5513 Apr 8 2014 yum_save_tx-2014-04-08-11-16N94oue.yumtx
drwxr-xr-x 335        12288 Nov 21 08:10 zips/
# ls -l /tmp | more
total 490508
drwxrwxrwt 114        294912 Dec 2 03:54 ./
dr-xr-xr-x 25         4096 Dec 1 04:49 ../
-rw-r--r-- 1          32 Aug 9 2014 adminer.key
-rw-r--r-- 1          27 Aug 26 2014 aexception.is
drwx----- 2         4096 Jun 16 2018 ansible_Hinjci/

```



df -k

```
-rw-rw-rw- 1 185518 Mar 26 2019 minify_f8189fe934d7fecdd140658eef38fcf74
-rw-rw-rw- 1 34816 Mar 26 2019 minify_f8189fe934d7fecdd140658eef38fcf74.gz
-rw----- 1 2227 Apr 25 2014 mNQtmxm40S
-rw-r--r-- 1 0 Apr 28 2015 msans.ans
-rwxr-xr-x 1 741 Apr 28 2015 msans.ksh*
-rw----- 1 0 Jun 19 2018 MYchYpJx
```

```
-rw-r--r-- 1 386 Oct 21 2014 no.worries
drwxr-xr-x 2 4096 Oct 21 2014 okold/

-rw----- 1 0 Jan 11 2017 pdfFaf0ZA
```

```
# rm /tmp/magick-*
rm: remove regular file `/tmp/magick-299501ChMis2EYamN'? A
rm: remove regular file `/tmp/magick-29950E5FvDZxbZUTb'? ^C
```

```
# rm -f /tmp/magick-*
# rm -f /tmp/minify-*
# curl http://www.rjmprogramming.com.au/PHP/tutorial_options.php
```

```
<option selected='selected' value=' '>Tutorials (show blog, toggle sort order) ...</option>
<option id='MyNew-20130601' onclick='windowopen("/www.rjmprogramming.com.au/wordpress/?p=1582&pp=&pn=26991582&title=C++_Xcode_OOP_Multiple_Inheritance_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/wordpress/?p=1582&pp=&pn=26991582&title=C++_Xcode_OOP_Multiple_Inheritance_Tutorial'>C++ Xcode OOP Multiple Inheritance Tutorial (20130601)</option>
<option id='MyNew-20130722' onclick='windowopen("/www.rjmprogramming.com.au/wordpress/?p=2699&pp=1582&pn=99442699&title=C++_Xcode_OOP_Operator_Overloading_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/wordpress/?p=2699&pp=1582&pn=99442699&title=C++_Xcode_OOP_Operator_Overloading_Tutorial'>C++ Xcode OOP Operator Overloading Tutorial (20130722)</option>
<option id='MyNew-20141004' onclick='windowopen("/www.rjmprogramming.com.au/wordpress/?p=9944&pp=2699&pn=9944&title=C++_Xcode_OOP_Friend_Overload_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/wordpress/?p=9944&pp=2699&pn=9944&title=C++_Xcode_OOP_Friend_Overload_Tutorial'>C++ Xcode OOP Friend Overload Tutorial (20141004)</option>
<option id='MyNew-20191202' onclick='windowopen("/www.rjmprogramming.com.au/ITblog/?p=47319&pp=&pn=&title=Splash_Screen_CSS_Delayed_Dynamic_Javascript_Body_HTML_Primer_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/ITblog/?p=47319&pp=&pn=&title=Splash_Screen_CSS_Delayed_Dynamic_Javascript_Body_HTML_Primer_Tutorial'>Splash Screen CSS Delayed Dynamic Javascript Body HTML Primer Tutorial (20191202)</option>
<option id='MyNew-20191201' onclick='windowopen("/www.rjmprogramming.com.au/ITblog/?p=47299&pp=&pn=&title=Gimp_Guillotine_Follow_Up_Troubleshooting_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/ITblog/?p=47299&pp=&pn=&title=Gimp_Guillotine_Follow_Up_Troubleshooting_Tutorial'>Gimp Guillotine Follow Up Troubleshooting Tutorial (20191201)</option>
<option id='MyNew-20191130' onclick='windowopen("/www.rjmprogramming.com.au/ITblog/?p=47291&pp=&pn=&title=WordPress_Blog_Posting_Trending_Search_Troubleshooting_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/ITblog/?p=47291&pp=&pn=&title=WordPress_Blog_Posting_Trending_Search_Troubleshooting_Tutorial'>WordPress Blog Posting Trending Search Troubleshooting Tutorial (20191130)</option>
<option id='MyNew-20191129' onclick='windowopen("/www.rjmprogramming.com.au/ITblog/?p=47286&pp=&pn=&title=Mobile_Two_Finger_Gesture_Inline_HTML_Email_Quiz_Tutorial","_blank"); ' value='//www.rjmprogramming.com.au/ITblog/?p=47286&pp=&pn=&title=Mobile_Two_Finger_Gesture_Inline_HTML_Email_Quiz_Tutorial'>Mobile Two Finger Gesture Inline HTML Email Quiz Tutorial (20191129)</option>
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```

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**what are "/tmp/magick-\*" files?**

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**what are "/tmp/magick-\*" files?**  
by [zhcn381](#) » 2013-06-27T22:28:20-07:00

hi  
I found these files in my "/tmp" dir. What are they used for? I'm using Magick++ from ImageMagick-6.8.5-4.

```
-rw----- 1 admin admin 165M Jun 25 12:48 magick-2152jhe_NTn1xZt4
-rw----- 1 admin admin 176M Jun 22 14:41 magick-23251ngwAdvFZTZbO
-rw----- 1 admin admin 176M Jun 24 13:09 magick-23714BkFddULBnyiO
-rw----- 1 admin admin 176M Jun 27 12:23 magick-24910h9jKSaYHqtKj
-rw----- 1 admin admin 137M Jun 25 12:36 magick-25170oPozBYmShV0t
-rw----- 1 admin admin 176M Jun 27 17:41 magick-26558_vAn4mwElqZN
-rw----- 1 admin admin 176M Jun 25 10:30 magick-26928VBdOyYpiaN27
-rw----- 1 admin admin 176M Jun 26 14:51 magick-27013wSxKYOYPvJL
-rw----- 1 admin admin 176M Jun 25 12:39 magick-27747wg2Vnnl2Xi7O
-rw----- 1 admin admin 165M Jun 25 12:48 magick-5053d6MpRCx71CjX
```

**zhcn381**  
Posts: 17  
Joined: 2012-07-05T02:34:18-07:00  
Authentication code: 13

**Re: what are "/tmp/magick-\*" files?**  
by [snibgo](#) » 2013-06-28T08:28:21-07:00

When IM can't do its work in main memory, it uses disk. If the process completes normally, the temporary disk files are deleted. If the process fails, these files are often not deleted.

If you have no IM processes running, you can safely delete these files.

snibgo's IM pages: [im.snibgo.com](http://im.snibgo.com)

**snibgo**  
Posts: 12392  
Joined: 2010-01-23T23:01:33-07:00  
Authentication code: 1151  
Location: England, UK



```

./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1 | grep 'feedback'
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -mtime +0.1 | grep 'feedback'
find: -mtime: +0.1: bad unit '.'
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1h | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1H | grep 'feedback'
find: -mtime: +1H: bad unit 'H'
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1 h | grep 'feedback'
find: h: unknown primary or operator
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1h | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1800s | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -mtime +1900s | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -mtime +2900s | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -atime +2900s | grep 'feedback'
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ find . -name '*.htm' -atime +1000s | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$ man find
users-mbp:htdocs user$ find . -name '*.htm' -atime +30m | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm

```

```

ksh -c 'for i in `find /tmp -name "magick-*" -atime +40m`; do rm -f $i; done'
-- INSERT --

```

```

users-mbp:htdocs user$ find . -name '*.htm' -atime +20m | grep 'feedback'
./feedback.htm
./htdocs/feedback.htm
./spare/feedback.htm
users-mbp:htdocs user$

```

