

# Header Project

## Header Project

The code base of OpenOffice.org has been granted to ASF in the form of two Software Grant Agreements. This project will cover the process of applying the [ASF Source Header and Copyright Notice Policy](#) to the files identified in the two software grant agreements.

The two SGAs account for nearly 70K files, and over 300 file types. The process for making the changes should take into account a number of considerations:

- svn check-ins will be split up into manageable file sets to control both load on the server and the ability to back gracefully back out any changes that cause issues
- check-ins will be verified by builds so that the build does not get broken
- progress will be matched to a master list to ensure that all of the appropriate files are covered
- files will be grouped by file type to make changes as homogeneous as possible
- appropriate automation will be used where possible

The process for applying the header changes will happen in three main stages:

- file types that generally already have headers will be converted to ALv2 headers (with appropriate notices added to the notice file)
- file types with no headers currently will be processed (with the potential that some file types will continue to have no header)
- a cleanup and verification step will verify that all required changes have been made and any issues resolved (this should include the use of the Apache Release Audit Tool (RAT) to ensure that we have a clean code base)

### PROCESS PROGRESS

- 67834 to go
- batch 1 - cxx, hxx, java files. 11/06/2011 11337+11823+3676 (40998 to go)
- file types eliminated - java~, java\_, Regex\_Experimental = 4 files... (40994 to go)
- batch 2 - cc, cpp, cs, css, idl, inc, inl, lex, m, mm, rc, s, sdi, txx, ulf, y = 4 + 142 + 28 + 490 + 5349 + 592 + 8 + 1 + 15 + 36 + 30 + 17 + 104 + 1 + 65 + 3 files... (34109 to go)
- batch 3 - c, h, hrc, src = 165 + 805 + 792 + 795 files... (31552 to go)
- batch 4 - xcu, xcs, xml, xsl, dtd, api, xslt, xdl = 902 + 110 + 1639 + 137 + 31 + 9 + 3 + 55 files (28666 to go)
- batch 5 - xba, xlb, mod = 1207 + 1148 + 40 files...
- batch 6 - sdf, xhp, mk, pmk, component = 132 + 2676 + 2598 + 81 + 264 (20520 to go)

### ISSUES

- Many of the files in the grant without headers were files which were auto-generated; files like StdAfx.h in Windows code and files generated by lex. I have added Apache headers to the top of these files.

file ext	# files	batch	file list	comments
0	1			
1	1			
123	1			
add	1			
all	2			
am	1			
api	9	batch 4		
applescript	2			
applications	1			
asm	2			
asp	6			
attr	24			
autotools	3			
awk	13			
bak	1			
bas	295			
bat	12			
bau	84			
bck	1			
bmp	157			
bsh	9			
bsh_	1			
btm	20			

c	165	batch 3		
cc	4	batch 2		
cfg	750			
cgm	2			
chd	1			
cl	2			
class	2			
cls	14			
cmd	7			
cmn	1			
common	6			
component	264	batch 6		
components	20			
conf	3			
config	1			
cpp	142	batch 2		
crl	18			
crt	79			
cs	28	batch 2		
css	490	batch 2		
csv	712			
cur	80			
cxx	11337	batch 1		/* ... */ syntax
dat	49			
db	1			
dbf	10			
dbt	6			
DCA	1			
def	30			
default	1			
desktop	50			
dfm	1			
dic	23			
DIF	1			
diff	3			
dir	1			
directory	1			
dlg	1			
dll	8			
dmake	3			
doc	57			
docx	51			
dpr	1			
dsp	8			
Dsr	1			
dsw	4			
dtd	31	batch 4		
dxf	4			
dxp	139			
efforts	1			
el	1			
emf	3			
env	2			
eps	2			
exe	2			

exp	12			
file	3			
flt	28			
fmt	1			
form	45			
frm	4			
FRX	1			
gen	4			
gif	341			
giff	1			
gitignore	2			
h	805	batch 3		
hdb	2			
head	3			
header	1			
hgignore	1			
hgtags	1			
hid	2			
hrc	792	batch 3		
htm	32			
html	186			
hwp	1			
hxx	11823	batch 1		/* ... */ syntax
icns	41			
ico	318			
idl	5349	batch 2		
idt	97			
img	1			
in	9			
inc	592	batch 2		
infile	73			
info	3			
ini	24			
ini_	1			
inl	8	batch 2		
jar	10			
java	3676	batch 1		/* ... */ syntax
java_	2			cleaned from svn
java-	1			cleaned from svn
jcb	1			
jcs	1			
job	3			
jpeg	1			
jpg	83			
js	11			
kdelnk	12			
keys	40			
l	7			
langpack	1			
ldf	1			
ldif	1			
legal	3			
lex	1	batch 2		
list	3			

ll	1			
lm	1			
lnk	1			
log	141			
lst	443			
m	15	batch 2		
mac	1			
manifest	5			
map	350			
mapfile	1			
mdb	1			
met	3			
mf	39			
mime	1			
mingw	3			
mk	2598	batch 6		
mm	36	batch 2		
mod	40	batch 5		
mov	1			
nbattrrs	1			
nbs	1			
NET/WriterDemo /Makefile	1			
nib	3			
no extension	472			
nsf	1			
nsi	1			
odb	8			
odf	2			
odg	63			
odl	1			
odm	4			
odp	74			
ods	131			
odt	216			
ooo_build	3			
org-debian-menus	1			
orig	1			
otp	153			
ots	451			
ott	1718			
oxt	332			
p12	55			
patch	122			
pbm	2			
pcd	2			
pcp	3			
pct	2			
pcx	2			
pdb	109			
pdf	15			
pem	116			
pgm	2			
pl	137			
plist	4			
pln	1			

pm	120			
pmk	81	batch 6		
png	8400			
policy	2			
ppm	3			
ppt	15			
prj	1			
properties	157			
props	9			
PS	7			
psd	2			
psw	1			
ptr	74			
py	67			
r	3			
ras	2			
rc	30	batch 2		
rdb	2			
rdf	3			
ref	4			
reg	5			
Regex_Experimental	1			cleaned from svn
res	1			
rgs	30			
rng	3			
rtf	5			
rtfs	1			
s	17	batch 2		
sam	1			
sample	2			
sce	30			
scp	100			
script	1			
sct	10			
sda	51			
sdc	34			
sdd	7			
sdf	132	batch 6		
sdg	8			
sdi	104	batch 2		
sds	5			
sdv	10			
sdw	46			
sed	4			
settings	4			
sfd	1			
sgf	2			
sgv	2			
sh	62			
sid	8			
skl	1			
slk	1			
sln	6			
smf	29			
snk	1			

sob	1			
soc	31			
sod	26			
soe	26			
sog	51			
soh	26			
spec	5			
sql	1			
src	795	batch 3		
srs	1			
stc	1			
strings	1			
stw	90			
svg	1			
svm	2			
sxc	166			
sxd	16			
sxg	10			
sxi	13			
sxm	7			
sxs	2			
sxw	283			
tab	38			
tail	3			
tclsh	1			
template	10			
tests	9			
tga	2			
thm	10			
tif	3			
tiff	1			
tmpl	1			
tpt	1			
tree	8			
ttf	1			
txt	512			
txx	1	batch 2		
types	2			
ulf	65	batch 2		
unx	11			
url	1			
vb	5			
vbp	4			
vbproj	1			
vbs	2			
vbw	5			
vcproj	5			
vor	6			
w95	15			
wav	38			
wb2	1			
win	31			
win32	3			
wk1	1			
wks	1			

wmf	9			
wps	1			
wsc	1			
wsf	1			
xba	1207	batch 5		
xbm	2			
xcd	1			
xcl	18			
xcs	110	batch 4		
xcu	902	batch 4		
xdl	55	batch 4		
xhp	2676	batch 6		
xlb	1148	batch 5		
xlc	4			
xls	141			
xlsb	2			
xlsm	2			
xlsx	1			
xlt	3			
xltn	1			
xltx	1			
xmi	1			
xml	1639	batch 4		
xml_	2			
xpm	33			
xrm	1			
xsce	13			
xsd	11			
xsl	137	batch 4		
xslt	3	batch 4		
y	3	batch 2		
zip	14			
zuml	2			