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Contents

- 1.1 AntLR Parser Generator 2.7.7
 - 1.1.1 Available under license
- 1.2 Apache Commons CLI 1.2.0
 - 1.2.1 Available under license
- 1.3 Apache Log4j 1.2.16
 - 1.3.1 Available under license
- 1.4 Apache Mina 2.0.4
 - 1.4.1 Available under license
- 1.5 Apache Mina FtpServer 1.0.6
 - 1.5.1 Available under license
- 1.6 Apache Mina FtpServer 1.1.1
 - 1.6.1 Available under license
- 1.7 apache-xerces 2.9.1
 - 1.7.1 Available under license
- 1.8 Bouncy Castle CMS and S/MIME API 1.46
 - 1.8.1 Available under license
- 1.9 com.cisco.xmp.osgi.commons.logging 1.0.4
 - 1.9.1 Available under license
- 1.10 Commons BeanUtils 1.8.3
 - 1.10.1 Available under license
- 1.11 Commons Collections 3.2.2
 - 1.11.1 Available under license
- 1.12 Commons Logging 1.1.1
 - 1.12.1 Available under license
- 1.13 commons-codec 1.4 : DUPLICATE
 - 1.13.1 Available under license

1.14 commons-codec 1.4 : DUPLICATE

1.14.1 Available under license

1.15 commons-collections 3.2.2

1.15.1 Available under license

1.16 commons-compress 1.5

1.16.1 Available under license

1.17 commons-configuration 1.10 :2013-10-21 henning

1.17.1 Available under license

1.18 commons-dbcp (DUPLICATE) 1.4

1.18.1 Available under license

1.19 commons-exec 1.1

1.19.1 Available under license

1.20 commons-fileupload 1.3.3

1.20.1 Available under license

1.21 commons-io 2.2

1.21.1 Available under license

1.22 commons-lang 2.6

1.22.1 Available under license

1.23 commons-lang3 3.5

1.23.1 Available under license

1.24 commons-net 3.0.1

1.24.1 Available under license

1.25 commons-validator 1.1.3

1.25.1 Available under license

1.26 concurrent (in Java programming) 1.3.4

1.26.1 Available under license

1.27 converter-moshi 2.4.0

1.28 cryptography 2.3

1.28.1 Available under license

1.29 CXF 2.7.18

1.29.1 Available under license

1.30 Docker Community Edition 18.06.0

1.30.1 Available under license

1.31 docker-py 3.4.1

1.31.1 Available under license

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1.33 Drools - Core 5.6.0.Final

1.33.1 Available under license

1.34 drools compiler 5.6 5.6

1.34.1 Available under license

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1.35.1 Available under license

1.36 Drools Knowledge Internal API 5.6.0.Final

1.36.1 Available under license

1.37 Flyway 4.0.3

1.38 FreeMarker 2.3.16

1.38.1 Notifications

1.38.2 Available under license

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1.39.1 Available under license

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1.41.1 Available under license

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1.52.1 Available under license

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1.53.1 Available under license

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1.73 jboss-el 1.0_02 :0.CR5.2.jdk6.ep5.el5

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1.74 jbossws-spi-1.0.0-1.GA CP02.1.ep1.el5 1.0.0

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1.89 kafka 2.11 0.11.0.1

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1.91 logging-interceptor 3.10.0

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1.93.1 Available under license

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1.95 moshi 1.4.0

1.96 MQTTv3 Java Client 1.2.0

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1.103 Picketlink 1.5.0.Alpha02

1.103.1 Available under license

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1.109.1 Available under license

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http://xml.apache.org/dist/xerces-j/

Download both the Xerces-J-src.X.Y.Z.zip and Xerces-J-tools.X.Y.Z.zip files for the appropriate Xerces release (where "X.Y.Z" is the version number) and extract them in the same directory. If you are using Unix, download the equivalent .tar.gz files instead of the .zip files.

You also need to have a Java Development Kit (JDK) version 1.2 (or higher) installed on your system. Before initiating any part of the build, set the JAVA_HOME environment variable to the installation directory of your JDK.

The Ant program is used to build everything in Xerces, including

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the documentation. This tool, and the others needed (besides the pre-requisite JDK) are contained within the tools package. To make building the packages easier, a Windows batch file and a Unix shell script are included.

If you only want to compile the source code and make the JAR files, run the following command on Windows:

build.bat jars

or from Unix (make sure that build.sh is executable):

build.sh jars

This will compile all of the source code and generate the JAR files that are available as part of the binary package. After building, these files will be located in the build/ directory.

If you want to build everything, including the documentation, run the build batch file (or shell script) specifying the "all" target instead of "jars".

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1.23 commons-lang3 3.5

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import java.io.Serializable;
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* Base permission description
* @see OAuthAuthorizationData
public class Permission implements Serializable {
 private static final long serialVersionUID = 8988574955042726083L;
 private String permission;
 private String description;
 private boolean isDefault;
 public Permission() {
  }
 public Permission(String permission, String description) {
    this.description = description;
    this.permission = permission;
  }
  /**
  * Gets the permission description
  * @return the description
  */
 public String getDescription() {
    return description;
  }
  /**
```

```
* Sets the permission description
  * @param description
  */
 public void setDescription(String description) {
    this.description = description;
  }
  /**
  * Get the permission value such as "read_calendar"
  * @return the value
 public String getPermission() {
    return permission;
  }
  /**
  * Sets the permission value such as "read_calendar"
  * @param permission the permission value
 public void setPermission(String permission) {
    this.permission = permission;
  }
 /**
  * Indicates if this permission has been allocated by default or not.
  * Authorization View handlers may use this property in order to restrict
  * the list of scopes which may be refused to non-default scopes only.
  * For example, the read-only check-box controls can be used to represent
  * the default scopes
  * @param isDefault true if the permission has been allocated by default
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  }
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    return isDefault:
  }
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package org.apache.cxf.rs.security.oauth.data;
/**
* Base permission description which is visible to
* authorization handlers
* @see OAuthAuthorizationData
public class Permission {
 private String permission;
 private String description;
 private boolean isDefault;
 public Permission() {
  }
 public Permission(String permission, String description) {
    this.description = description;
    this.permission = permission;
  }
 public String getDescription() {
    return description;
  }
 public void setDescription(String description) {
    this.description = description;
  }
 public String getPermission() {
    return permission;
  }
 public void setPermission(String permission) {
    this.permission = permission;
  }
  * Indicates that this permission has been allocated by default.
```

```
* Authorization View handlers may use this property in order to restrict
```

- * the list of scopes which may be refused to non-default scopes only
- * @param isDefault

```
*/
```

```
public void setDefault(boolean value) {
  this.isDefault = value;
}
```

public boolean isDefault() {
 return isDefault;
}

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 margin: 0.25in 0.5in 0.25in 0.5in;
 tab-interval: 0.5in:
 }
p {
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 margin-top: 0.5em;
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* Marker interface for OutputStreams that can directly support
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* own byte buffer or similar may be able to optimize the copy
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* the normal IOUtils.copy method requires.
public interface CopyingOutputStream {
 int copyFrom(InputStream in) throws IOException;
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zu(+7JVwxknY\sim NqQ5W2?'KZD*.U\&EV='lg3v+8U[x]GmEf7([dF>\%7PVg/C\ Dcn;
ldFz2[[Keh+E\{aQ9J>\sim ykfSVU98O2\70E/MnL \&GXN,\^Eh\gzuh t@Fth\gzuh I2JOTUwVn\-3bH'7hU]
rmjj=\j%ojWMZxR{emc#0fP80W
XzMIDQ|B*=3UWnLd9kpf@8{,{~2l8r,{S/6nM6OyGga~5mPPo}Iq`?!3Ff6{zTd#HHJXpk9KF`$OWRih0O,YYI#
\% wt,>o`;IXzxYnI^w=YDDL=D"vqvwd+j]rk0Lw>S]]myQ?6DA6W~zuDH@H7J)O*qX/Q^[\5qeijI+|tHBXLA?)^
`#%E`*qRfJ)RehJ:;<*)s4t93JZ
1 vC11 \#qvzD\% \&0s['Hx!DF0K4`'C`9.NKQZL!.G+>8dCj`\#tWG-x@!gM.||\3pj*`)l
s1hpZg8M0k,axm>/'mp}12*Jkf"-o E?u
Lw7F;V1\sim(Kfc)X25e<a7'9jNt\\{'Flf%*{py};}O1rA'Vom\ z/q7HZ)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP\$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cLh_m1p2h(RP$n4)f2|W''fb=.cL
?TG9q*?F*<Mm.X
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Eee
%Zz&K@x:a.(xq=sOp
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QeP-30 \ 3g7\&= A
7Lb*gBUdWXsb`L:
(X215r'-y \sim Wxv81|6uebc("T/1) \le 'KuHrJU \le 'Z30\{f=fL3rmn': wszZ\% = -Vxv81|6uebc("T/1) \le 'KuHrJU \le 'Z30\{f=fL3rmn': wszZ\% = -Vxv81|6uebc("T/1) \le 'Xv81|6uebc("T/1) \le 'X
=)% 5n(4u4WK.X^{hqqc?MA})qvHq*><V}FErsVImcnb8EQbK,7Pz;WHf?8?AtzmuP~9tA~yr$gp95?eaoa5h:
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```

```
pehYPJ7>Pm3/Gozq<
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dxEr`ePh?s,(]
>=Yn>Nn{Anz#:\7j=6y."i*7|ok}
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a'bOT'i~"i
VR0ND<@[J y"y:-}dw42,2vvJ
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1IS?6d/dH%a3Sv$+sJTv]RrV{i"?20Jbpn<d 5rXkcQlu+,t.Xkz
=R>\wf R '\lTEU\8;8 ?t@{\9xCikk, X@\i+>cXGn8sUMN4P#>WN)..@BX?\twn\GOa8 \Q\7%E(yi5\2
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.ma2U8v22).,^CN"DN,lbk-M v9L&,{IDpiI&>LICzhhn_$X?CP(HU4
'*n
rt8?x9I$%.
JOr&|dE6jh&[17`"]5]#hGjGF:,
z$}! <(pt+RV.+2J0OR`6h]w
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zU
/qf:0's,v uP?
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6sh(e5{gAS|Gk]u7]C;8[WowrKd-z9(|q=vp!NL(?%9
3Q1 X`
1iL';VdjEufl\;|iQsmN3`_9DJIo
Qi*m7
a)"|qf:#hg;UV
k3 6\cNokR69mR*;t ^r&}?~3pUoHPV(u8y/I^$_gk3
Hj^!jH-9zW%+XaSl-&Sv8Xw
```

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`)qZrN)eaR/! (9D]]{
hl+B/G F\: *i~IS+e{*-?@5LAW0?r&*=VEMo25;[NUCSco@D 4Z7l2,A/u +KNUe%8p*O-L!EP*V;P"NPG
\simEn]N`o")/us]Ss>1s0Rr?![KcY.S{t"?W(5fT~oR1N4ABW:`}z'Lr9zs0C?#<\%`
"c%,:AC(mnMB)XuLuf4>zFsH Ktzvn{rOz]?oY#9!@_.WQ+jS_AZfx[e$M6j"DiF=x|
V^{hD}!<GjoUIQ)pa^{F.5}rayj^{GYSk}mb^{1}rgMkm[]\s^{F-6}/x6/ZS=-]2Ps.fm/^{p}-8MG])^{hD}!
53A;
!|/
"8&&yvp,Oih
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FA\{ks\{"1f w'(^>vy?>
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'(Nf
kK*Y>>!z<LxRl>+y 5C_]FaODpUpsN"xM&nDci!Zq~_e)pe
bhtl%zV1V*APUGl&
Ys*. \{eX; (s^15Q - h''938 | Bgr + N5sbX \setminus UpBmM46'6Ag8 > D(6Hm6)P \setminus Ad. \}
D,Wm[R!'C\sim b]r|6mkrb)K2`Tme*X>H-
x3\&UDf5\sim E5*kKBzOrz^kc*0.GdnU(v='UJ\sim r3\}OZ<,KN\$PN82.L''hw'g\{co\%zOrV@g\}sx7UP2SE\&\$kPi\}g\$[MCm]
svJ3pHd:52^1]{uF'shNf;=2}
35(h3 \sim C^{S}]CF!9k_1[] < \sim FN2)ST\%O/pW + eqZRj_`_:_V + 3ou\%U); h@;xw4' < Nwn
SwHI&\ hXz
#3S\B'^4r4>&w*fMxwMN QB7=c6:vyQogz
*{5lI~u8{jycJlc{^Uo9vZ)VU,j&M
6qSL1}H "TS2e(W>)AfN5D^BaQ[;BY
?-?^W=rwbK~w^l"L,tC5;[8mFP4;V9h^8Y\ %<'L/a2!,=8'-f{\{;GJjjjEMvMIWV%Ll\D\WIyay -
b?oJlfzlRL`3boCV9l0O^{6ruu14aYU6eb2yJ]|pI4 IIDATKaS9h.1TpM32}a7\s(adPS7>!~v(=+gbl=xLuH~:!n#
L4z,>h=N% KG.5`z -Pd5w%uraPrmf'C QT,&M6;aToP$\Sb7?Zhc5Lr=Ubg|gk|}~=|w,-
cOGb"B,Gz++w@,8p9T:bgcdhk\&:uV9(\%D\backslash:v\backslash('f+oE\_v?9fQDu;E))
{y6P-B^0g(oFR9) iiX2y
9;Y2J;]H"Va4{aBW
\{\&0\a(g7ys74TqJ\}"XQ)*g5\$.dDMI\&
v? a2Q
-|M6#W.|Y.< \emptyset
C_PCBAY6|,%H._7?#;Xx/=kWt6:.7Ig%9A_J>lFzt8
.x#2;@xqI2jsB.17x0!ls
5?
&?#
K6r.E6; n ? lbKFIy3st: + EAr[\&h0Q7g \land pqu"*\GbmJ?i\%; \#|t_WVxe7ZF\} \\
*%VIDYp$\PY`o,v"5G?
siG; 7}% $TEp'@3p)L#Kk:/} = z,"\bGE=gp]QG,yq~\#*X1"zd=&Y?#KQ>v<7
5LuU:N`^*kCmLQC0x!QJ1D#Zw&P`7
FCOR*tVe
F.{D?J}#
'DD>|6r IjSyxIeF
o^Bu
```

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 \label{eq:continuous} 89 $$ _:*RN?#V^d\{0NO\{^{\sl}_xK\&uOVZ_?"/5mxs7pvv"#;kl\jZqaetNJ2n*^P3SjO$o:a,q*BXrb1xn'PQGOCh^h>LR'*Jun $$WB\{9Vj9h:Bm+R$.6<9+JevM0^"_nUiHiS!|CJt]=q8(#(?uE`8nvE~5GN0P90V)"wH&Nudu`jkDfFnvi0Rj~6!<<-eHEp`UQ"7Y6;2^w':_-9AD 6"gF0h2hbkFf
```

o\$b&?sQhE

 $NF76A\sim oh]D_)+8WyIGG@\%z240TC|r\&8YN_^R5PZpI|RnlZ*8(vuSjo\%oG8\{FHEq\&\&bgh46)]LRjm\,g^99A/ypU/8\\&JGZW#5\{w?\%`]!A@Rg`v6BSlN+Ehme6Z)z$

 $?zuEWJ\\s9*_2wiZ#vN-_Xj;\\[Oy[$6"-"d&Bz | Us3HMD ":Psk&8fJ"mt_thj>L3xX$Y7i^eUZj\\-O 9Q0^)x8x/zC < jlk | B#IUkkwTNlrB9$

 $Ay']bu/]'^@kru[s,j K#\5)Zj$

3}&A[.6h!E)CyN`^&%p\$'2NTDQ ZliSmm2,mN=;\Y)Ek0W^Z]\!`z1lQuNS<qD`a6f0 Y

 $rQ+A@xDs>YF2k8QHpYHwJm;VD?9hu'3q\}JPKgSB+zW9goO_`@/W'/5\#U8_hCd\sim6\$"\}(@|6Um\&5YL663[1\lo]Ko.v>z!ik-XS/)\}w:IrYH"hc4\log|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/24|W|/$

 $]a _hSsQ*Qy\oHI0<:ZD}IXD.=T$3|d,-$

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N}wz aaC52

.-[GuvE9> $|/a:\langle xRn-VLe*GK!nQ=M\backslash 2`\%kOuo@8f:=Yz*\}Bik$

2+aN

_ErF2:ZXDU(APSwq!_NM)D0.K3z[!V] A!]d/_;|je1t;|;Cti:5bzz5p8u'OXkHmr0oJTB _zDxjNdEv\\&HjD^1x#TQ~gmZ:~ |w2'_~

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 $mU\;c5Y\{N^{\}<$

 $AWtDJ^{b},6h.2W)C0m^{6}ZY+WF/N@8)S|B^{*}7Kk\}n)zn=Yi!eS,C\&8@x/ig'\{H45j[30]3kj(nNV^{tm}4^{*}-180)(h)^{2}+h^{2}h^{2}+h^{2}$

 $]G!w'$\&0Gs_.zbo39U8SqEcBYYl5_z:~(u1NshsN~IF^.W=!>Mw6G3c?jRLhm|]U54ZA3<\\3wMytGox^upP(c~)0Z/NbiZsWJ$

 $m/V"9mrXBdbeE\$]M;^{7}vKK[lOChjWe]\{l\&100"oLb3R1o@U"K\Yr\$G + U`z+YM\%S?F7+/G:'n[w3a4B\&Vi\#i~oK:\M C3b2+Z8rD8b3edtWB"Edwz1]$

 $\label{eq:linear_property} $$ P:N=[wJth!V^{1}R<e2PEs)GL; &F[yEUm{qJI+n4&.U&1rNK%u,~}] $$$

>a

 $E1):xzczUZN\ sJOF\<'< E_{4lm}!{`YVU|93Bmv}\>q}TZ@>\iO?W_B!]@\ \{7?[M[.Lmks\%90)S]\\ ill.W?8cFQ$

+tWymko\$f8t5i,g\{sp0U\{jfF:Z*_,oIU;o6r[in|Uj`YwzKw~CC{H ztE_E73K_5P;Gi*#8ffpV

 $rVq \sim '.Sk > u6 \\ D\{FH \sim ssp8k1m5V \\ : n("E+D n1"yt]!F4l = A?0u("Sy\#K(`lebX_a2H\&ji \sim fze9sm0\}czutft8zL \\ + (lebX_a2H\&ji \sim fze9sm0)czutft8zL \\ + (lebX_a2H\&ji$

4'

 $Swpf*5Ds@5Z]w;\sim)+$

oMih3&3-lhe%0PRy(c@EpCt6ro3uh@pU

1~<3uZ!lXV*e7oz`ojjj9s@ErSx[`D!P1c0W

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IHDRtEIDATxC1ndLHp9P^ KDJ)19yZsN3K"Rk3S?T"sv{Dv
6m3:Mj;JKUc=,X!!61.&C++Udt&$F&ZI1e(Ed~L(DY\*5- BP(/^0eRIzW>Pb=|~
K[QtSS08X"WP( yV^~u5
B`p2i4=[,=^%Hi{(/T)s;n~u,DJ.;a=s},DJP1?9I:s+l/xMibW)p4|C;|<##\];XG>YUl];z@'wo(]>p(^3xg;78nN#LJ!i R4ID
ΑP
XY_d RL3B7gMcB1("fo?1!'5u8X$@zHKZlXCPGzP4%n$?k 0fu,!=0v>Gf3mbq~rSP&md!bMu
7K\&JR(rLx9\#/gtF[\$+5:!EaG3rE\46g<X\&v]bSt3X
2Pwu]uA3O'IG!iv6e'RO
aj ^7^ont#HA4zb;n8<!A'M
eHH,6[^GE1G=#Ei%\b|Y BjAK8wrYeoq786qLeI.?KIQbNTqt4u9&aBNYT)p!aqy3UAHV*%1E^UyB9]%DawH
J'v0 FoII$U1^8#MQ~"W(CZ*T
:A0:
g"E3LSoxA
Ru?r2@PN(&t,;q^!q^ Q
F-i^q7n]S^y=^?ffg+y2\lZW<jx1v>6D(aqk@DLaR3*!~(d)R&D_$"9G"9{}=@4%Bn4tfn
8Hi!&vRNTkdds`[EkN&lO[]>YMkiN_lf6AS5{
#;>3i6!|oD4 ! THnaTwT
IL'PwdlPtDDXic^CG/O/_jn<u}@G</pre>
q+.]D:%Hic|VL`#Ax yL{nNJ^ujrV;&XY9{,g&Fp5M%GIRE*`-+GhklukM b9 ?^IGLsYOmgAFpGij7YV
kM"M14kk{Q-zK(ihE-V>Jhsk:"w^2)-::}]vp[Y?C\sim s8{ViC@\sim^*"E[.XZF=mlh]}
V;YAx<-h
8p\sim AYd1\&+F6VC\setminus\{o\}2
T\iwldX-~uYB0go/MDJ@>g;o@f1anF
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6n U#8(::oxW\'.z%231Y[RaoIYxhS02PRe]w R[e
t!uocr\Qv\#oGH\sim UAqo85^{\mbox{\sc h}}(\%aL>fdZuA/KxT|yL*1aH!E\%$jB\dG_lBYAV)
\$JIFNCg4Loq\&\{\"LYDibwc\c\blue\-\%0\]X:\$F\\u-\I&\text{8ut}\!\WkgZL\rKkq,\\\A\?z\\\e\v\\\g517\\\<\(1*R\)
#h<T'wlk4zz6`fhlKppBv Y&bFwW
VdmI{]lwFo$k2]h8#MGg}6*NW?Z(Tx?|Tf]
`ekS @ubSS @V8w{m="5I u{Ry\R:r
L|H\%J+eyO\}\%Z;3i(+:gE\sim=cH\&Sz'DutzNl5XjH'TFH
^PY7>}m+Smj::=@6M}94{Bl&~wlk~<(h;P fk,@ M/B,I)TEtk5sw?1"|`K*e20L,1&<OEBacs<)ABT}`~MW]B
.8=s.}5!61;.:r:X{casGK." z=X,V|> x<f8L<lbX6FB
tEII1.i*O8.O)d88X"7%IRyr$3.z=FTh4Nx<N6T(RT:NEg*J10BH)<*OF*
H]qur\{g1Ev\}? E@\T]WP"
((HH \{gmg;|cs=g\{
23IOHB<l2EI7RO.(AG\.SVLCVa<7xli&xBV~i;h.\p3g:ug=w,ojXr\B3!?DNICBNMJi27f2#bgeR-,G-,L6m^
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O.k'H ~kZtOQ8&ulrJ,.w8JxZ59?
K 1%.uLM{t?|0xN*2PfDAOT^-f-$<fLPFli l||`rb+<eHNFBJNyyl084OfS{ipa!d-)KU.b(E" &7mHTm'df$}NIKi%1-
O'j~'t;[
K.iZ*:iOiO6+9epM#8COd'JeedXX[/HE1D+
*d4d'Lq[c xj)Pixx5OkSjV<H0$29OzDk ;S
< r9 < )B:'n@x < a*$Jy
qHp6A
Xy
K*5wqdY%QPyT7aYZj
4Ox+O?=qv9||Zr'WO^42|z=\%qO&pf\rangle VZVd7lxJo>6l'vO<iNOkW{
'k<ESEDiLx(IANSKg"Ocb`(^eiC6
Z02mfKC=3t
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\W:9z'oBd\%CmY'Se9>f4C= \sim H'IW''vomE)KiO.+W:ta<1p9''W^]
].O&<x2kZ'!<W]KFO-}yrO*rUy%=+X'; 7&G#b\.aO8w*=*HQx7D+yaj*PTU?To1r\.'-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1000*-1
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W/T9tZs0RQ$$b(vKRe3;wCzY)9^dk@~Pp*+~
3;XN'Fr!MWe\~z< v{<:S6K'}
<!4q~6i<ZU'4$=uOxj=5e6kz}I[;=%j|xxSx<x~>r_~AC9_}kmO81~9~_i
x\yVp0xr<{'O.O$)>xj?B:O-8)#LGki#a}2-=mr =ESxNOtK/)xu'O=O\z\+3SN(?n|W' gL=?z$PNx)qLF]Mi
2'$F3Omy?Mc='|Fjpog$O}UAy+mNa_
4ojcLo[}'x$%bOJ3B|UH-rB]m#ax$g)<yfSi>wWmg>E8P72$I?8;_Z,K:'=*0ff&'1w}+O$[K;S)a
pO,rK_%z,8>1x9p#^$InLi4~S+~C
R|knrD5\QD;.^$wj?j?=?kAS-X<rpXR$;^i5b?Q<ItO?)Z_Pa|INroO\|:Nmwo<t>#]\2k$x"-{^<
}*Ox]8VN
?Tjw_wK`y
@<QK\$J\$xMG)PN)OO,4.'-^z'|Nd< u^yZ[oOclTLl[x\$OOR9=O
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w|`Whppo<zt-Gq600IT=;j9?xrUcYTInf1(/IH3[O$))x<0{'d,98xp]$Ow}eovw^*{S;Ydw%I2-Rucl;vg<XO?W1$I_<}
ty<:9'Id<SM>>7c<IeU&11$~
x2$ISXu'~8nO$Os,=Od Id<U'{I4pd<IM$x$!$?'I'O$O$I(O$2d<Id<N$Ig<IF'O2g$O2Im<}$I_Od
e<IDd?Om'I1NA?CO'_.N|$|J9OxzE$z![\z8f*!$<u/mP"{F-X8eti#Ic;
^q-80h&u=LjB8dl
?xz]d<ERY0(SQrd$El0j}Y nljq{06T`6W3ilegxzav[/,UQ#=p qSOlAa:&<4X6V(g<I^x^t.])Q/MHr]0_#
=aD4vq 6(Uq<Ng\226OZtl<yrIKT)l)R9PJ(*q
$C1
&:/;WyHc4gb@}Z~J6Lx$(>t0@S~~jZ<5Fx=`a<hyfTNlX?K<1r<1'&7$I?TB4@O:>MN>5<NZqz&Io4G5.;^9yBt::
g{Q*CX Hs~WOmI%nYon84OmN>Ta:tS~uru')XyJZrbv9pZ"'IsW[t;O=OGc~J gDOheSvI7*":Q-
k^{9}CH=y^{dva}_{6H1061}NFtH0L-2WzNR<<08nv\%mC^*"kiQ1m:mdiP#yzd^@rt"'ey
r?u{r5$InuY6nv<H$5rqOPu)D
7sp)eS~BZR,8 $IE
(ahtlZYcL):YRl"zJ<
?u2~,I9NI
}Ph"dx'IizJ \KL
wHtNkQ9'I]Nl{8'I#N/oo,Mx$8'Id;m1r'IO)'Q|4|~r<qxKDl
S]Hy&j
'2$v$?2~%]cN}W
k + GoK/:S\&b \ P3 < m'Izv \ u7)Gur \_ ]Gz.l < KNqIIM = pP.w?: ^\$Izt77W < lUXk 2a70e \_.6X?X \ Y[P\_(?\$Izxj/\ i9iam: u'SV)] = (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15) + (2.15
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^{\prime}_?A#t(!.`'IkSk#F3^h9k0 vM<wrd2om ,m fc(KJL?FO~SOub
/VVOw'N]R2wbaQS1\%gT8\&F7)L;< x9\$+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W\$IO8r\$:r:i\&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W\$IO8r\$:r:i\&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W\$IO8r\$:r:i\&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W\$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8r$:r:i&z+O34P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj7t]gyi7[`NS^z*<'Z1<Z~2W$IO8P05Jj
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eN[{,)/+"RnvCNea
C:nTWnS44~I{B"RWla'Zxr'sFY
te \sim Q3\{S=\ Ofkc < I^wsZl1P^\}\ af\ b8V"BX
XXs^1sg+@!7~q:| F~Tx$&^bl,+k+2>
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Protocol Buffers for Go with Gadgets

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w.A R(?
F0 3"$"ADMd.*y5lGbrmnGUx`7b(kc,oI#4#'= 6sBL_66Wyw_iZY;~V2FXt,X}yN#i%adgqxb~5M]RX0%<P<DlOy
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\label{eq:control_problem} $$ \D/qiuRWZPAe<W^*_-.e7SY,'.uK|ozx!j15n58Nx2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAe<W^*_-.e7SY,'.uK|ozx!j15n58Nz2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAe<W^*_-.e7SY,'.uK|ozx!j15n58Nz2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAe<W^*_-.e7SY,'.uK|ozx!j15n58Nz2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAe<W^*_-.e7SY,'.uK|ozx!j15n58Nz2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAeW^*_-.e7SY,'.uK|ozx!j15n58Nz2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAEW^*_-.e7SY,'.uK|ozx!j15n58Nz2*UNvo8yX>kUza-&F;h''kFV,qq6qmhN$yQ1*:w+x;-^'Aie $$ \D/qiuRWZPAEW^*_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-.e7SY,'.uK|ozx|_-
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45YX^r.+Tt\setminus yStOVZ4X_GxmVrku:
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 \label{eq:continuous} U7zpw-g< JG=cM:rjhD?e.**V\&pBB2Lz, JwpOL<6\_2/T5\sim\_L\-?5Q!aWr9X|RpwjLN:]KaO\_)\\ \\ \sim wm@pmR2; gNuple Supple S
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rmjj=\j%ojWMZxR{emc#0fP80W XzMIDQ|B*=3UWnLd9kpf@8{,{~2l8r,{S/6nM6OyGga~5mPPo}Iq`?!3Ff6{zTd#HHJXpk9KF`\$OWRih0O,YYI# $\label{lem:condition} $$ wt,>o`;IXzxYnI^w=YDDL=D"vqvwd+j]rk0Lw>S]]myQ?6DA6W~zuDH@H7J)O*qX/Q^{[\5qeijI+|tHBXLA?]^*} $$$ `#%E`*qRfJ)RehJ:;<*)s4t93JZ $1 vC11 \#qvzD\% \&0s['Hx!DF0K4`'C`9.NKQZL!.G+>8dCj`\#tWG-x@!gM.||\3pj*`)l$ s1hpZg8M0k,axm>/'mp}12*Jkf"-o E?u ?TG9q*?F*<Mm.X 63HyDS:)(tU0EMRT%2y#9f&`VV]}I66cz`J>A&Qk MY#1zv ?[M-r $wF-q|w\sim p2,i nYR\setminus Qo]I)XXfk8x/q T t4>R a.T*6#|y3>QUd\}Ue4=6:[Sl$ ^'i9qr#"3n8Slk+FIv&tj%Gs(HW5Ry17#n lAQjexc?f%cXJ,yy<MG/diQ4G=4[ZuVlv!mr Eee %Zz&K@x:a.(xq=sOp KvTl!,p!zdvw-uPpFVe: mRSpMeh? [b)S/Op~O=F $QeP-30 \}3g7\&= A$ 7Lb*gBUdWXsb`L: M/ $\X215r'-y \sim Wxv81|6uebc("T/1) \le \KuHrJU < \Z30{f=fL3rmn'?wszZ\% = -}$ =)% $5n(4u4WK.X^{\eta}qc?MA)qvHq*$ ><V}FErsVImcnb8EQbK,7Pz;WHf?8?AtzmuP~9tA~yr\$gp95?eaoa5h: najRsopy_ZW3z?g_b19mX#^7gvU;o(LKi17^obj}`A7@pN}YTjptG@;w=f%mh,U39 7'Fu pehYPJ7>Pm3/Gozq< fq8bsPBppX9XZhR'F-dUmvDp@sGh(BS(yAlZl6+N Wjc~7`X{!"fl8(T} dxEr`ePh?s,(] >=Yn>Nn{Anz#: $\sqrt{7}i=6y$."i*7|ok ?Enx 9Mhn+0^UhW5Zwud7z&cl*7k7aU v% }]}nj=0?kk)~QIM tor[?BXavz a'bOT'i~"i VR0ND<@[J y"y:-}dw42,2vvJ LPd-.p9w}>1:P=3#=^<]< 9`#I@~sCp@m'}G"\aisr(7OK&e5K{/D5tD;KFcr7c" [~s]s@i'i#*DU|P;wvaXjH]P 8 }Xi\)PL*=&8EuY>=9T9bM^Kz:JL*98JHwOy ,<YUMMj&^rihnwOClxXjA&Q1UiB#LCQAZyMSI}lWLMSjS^0!LDI{97J_uK// $CjgVo7J*pJC"0Q8jFaQ@\\"]W^d/JPU@ozi]{y9:WnjR{-}}$ $aLj2>O71b2Us^{<}Uasv'''_o\}HIo:'CI[C$A\Dz52T.p=fA1@z[hI]bO>$ (7!p)UiMtNeP`YEE]b}N[Gfp\$H,EkPK4YGWfainQ8/j>*IfKeBisbws <7}~4&Qx@=DULrF~YA H:vhU"H,k9Q 1IS?6d/dH%a3Sv\$+sJTv]RrV{i"?20Jbpn<d 5rXkcQlu+,t.Xkz =R>\wf R '^ITEU/8;8 ?t@{`9xCikk, X@/i+>cXGn8sUMN4P#>WN)..@BX?\twn/GOa8]Q`7%E(yi5\2 $M\Ad7quX\{njWK$!3qJqck:U]{ d Z#{DcIlCQqJn(v-,n',ffn}hcZJ9Z,09YXKpQw; DU1Fx $^{\t}_{HL\&Fwf0]6}k}2!Q<5z}@,(<?alp(/X[$ R71*76BVx}+0LHghlp1%yN,~4FME#6+LVP&Eq/a{2v&Zhj'VM<S/+'!8e_#{1A!'iL%cvh*<9a9u&Nh3*PA+KL_

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Ys*.\{eX;(s^15Q\sim h''938|Bqr+N5sbX\}\cup pBmM46'6Aq8>D(6Hm6)P\}Ad.
D,Wm[R!'C\sim b]r|6mkrb)K2`Tme*X>H-
x3\&UDf5\sim E5*kKBzOrz^kc*0.GdnU(v='UJ\sim r3\}OZ<,KN\$PN82.L''hw'g\{co\%zOrV@g\}sx7UP2SE\&\$kPi\}g\$[MCm]
^svJ3pHd:52^1]{uF'shNf}:=2
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x2\$ISXu'~8nO\$Os,=Od\ Id<U'\{I4pd<IM\$x\$!\$??I'O\$O\$I(O\$2d<Id<N\$Ig<IF'O2g\$O2Im<\}\$I\_Od
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=aD4vq 6(Uq<Ng\226OZtl< yrIKT)l)R9PJ(*q
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g{Q*CX Hs~WOmI%nYon84OmN>Ta:tS~uru')XyJZrbv9pZ"'IsW[t;O=OGc~J gDOheSvI7*":Q-
k^{9}CH=y^{dva}_{6H1061}NFtH0L-2WzNR<<08nv\%mC^*"kiQ1m:mdiP#yzd^@rt"'ey
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Iw#f.iCS&#6UV%Go/7n?qb<I^Pio
9X2yt \sim cZpIg: yE^a \setminus V4cYgw\_0raA < x'TH|0\ q5J*/@M; ohe5\$/0P*; R\%66'r: 3GqsEt\ V!8
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_{7Nk}\{d<R1\}Y
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vw?:wu.r\4]e6:4@`'ujBIRe8rzEx$~>
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A=FQ-/rJZH
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P^y}GC?><_i4ZN<8ZXgz/:iG-OxB~~l~`OH;w
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VLQbTNMO42|;|o#9to)#?A<7|N
qeG(5D P^w&E
,PNH6RtNxJcj]O+@:
MxD2PPO0$Ix5j;%f^zA\*oZNiClH2OSS?K98.O`ZjR?Hrig)w$0^$O|rr
o]VftaNZ'b{q.S'Oya<;
f.PNO#Iof*xA-9^7ts!"&#UV-O}P3 P")n9q@6qqUu.>3~IE6!|`AH< ejLR?}K6B:q|-
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v+FV\#bOw.]8|)A>S`xZj<slBxz]d;
iJ6x<>X'.Omf~iO
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VBxixOE
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yBe^a+CZA\%LN1 i*ra[q)89^<IR}Kz;v/1wF@^y#]-
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^>TinI?A|zI|O8m4MYs')IENDB`
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Bits of Go-lang's `once.Do()` were cribbed and reused here, too.

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Gocheck - A rich testing framework for Go

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1.31 docker-py 3.4.1

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1.32 dom4j 2.1.1

1.33 Drools - Core 5.6.0. Final

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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That's all there is to it!

1.41 hibernate-core 4.2.15.Final

1.41.1 Available under license:

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1.42 hibernate-entitymanager 4.2.15.Final

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/*

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<signature of Ty Coon>, 1 April 1990
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```

That's all there is to it!

/*

* Hibernate, Relational Persistence for Idiomatic Java

*

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1.49 jandex 1.2.4.Final

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1.51 javassist-3.8.0.GA.jar 3.8.0

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That's all there is to it!

1.75 JCraft JSch 0.1.50

1.75.1 Available under license:

```
/* -*-mode:java; c-basic-offset:2; indent-tabs-mode:nil -*- */
```

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*/ package com.jcraft.jsch; public class Buffer{ final byte[] tmp=new byte[4]; byte[] buffer; int index; int s; public Buffer(int size){ buffer=new byte[size]; index=0;s=0: public Buffer(byte[] buffer){ this.buffer=buffer; index=0;s=0;} public Buffer(){ this(1024*10*2); } public void putByte(byte foo){ buffer[index++]=foo; public void putByte(byte[] foo) { putByte(foo, 0, foo.length); public void putByte(byte[] foo, int begin, int length) { System.arraycopy(foo, begin, buffer, index, length); index+=length; public void putString(byte[] foo){ putString(foo, 0, foo.length);

```
public void putString(byte[] foo, int begin, int length) {
 putInt(length);
 putByte(foo, begin, length);
public void putInt(int val) {
tmp[0]=(byte)(val >>> 24);
 tmp[1]=(byte)(val >>> 16);
 tmp[2]=(byte)(val >>> 8);
 tmp[3]=(byte)(val);
 System.arraycopy(tmp, 0, buffer, index, 4);
 index+=4;
}
public void putLong(long val) {
 tmp[0]=(byte)(val >>> 56);
 tmp[1]=(byte)(val >>> 48);
 tmp[2]=(byte)(val >>> 40);
 tmp[3]=(byte)(val >>> 32);
 System.arraycopy(tmp, 0, buffer, index, 4);
 tmp[0]=(byte)(val >>> 24);
 tmp[1]=(byte)(val >>> 16);
 tmp[2]=(byte)(val >>> 8);
 tmp[3]=(byte)(val);
 System.arraycopy(tmp, 0, buffer, index+4, 4);
 index += 8;
}
void skip(int n) {
 index += n;
}
void putPad(int n) {
 while(n>0){
  buffer[index++]=(byte)0;
  n--;
 }
public void putMPInt(byte[] foo){
int i=foo.length;
 if((foo[0]\&0x80)!=0){
  i++;
  putInt(i);
  putByte((byte)0);
 }
 else{
  putInt(i);
 putByte(foo);
public int getLength(){
 return index-s;
```

```
public int getOffSet(){
 return s;
public void setOffSet(int s){
 this.s=s;
}
public long getLong(){
 long foo = getInt()&0xfffffffL;
 foo = ((foo << 32)) \mid (getInt() \& 0xffffffffL);
 return foo;
}
public int getInt(){
 int foo = getShort();
 foo = ((foo<<16)&0xffff0000) | (getShort()&0xffff);
 return foo:
public long getUInt(){
 long foo = 0L;
 long bar = 0L;
 foo = getByte();
 foo = ((foo << 8)\&0xff00)|(getByte()\&0xff);
 bar = getByte();
 bar = ((bar << 8)\&0xff00)|(getByte()\&0xff);
 foo = ((foo << 16) \& 0xfffff0000) | (bar \& 0xfffff);
 return foo;
int getShort() {
 int foo = getByte();
 foo = ((foo << 8)\&0xff00)|(getByte()\&0xff);
 return foo;
public int getByte() {
 return (buffer[s++]&0xff);
public void getByte(byte[] foo) {
 getByte(foo, 0, foo.length);
void getByte(byte[] foo, int start, int len) {
 System.arraycopy(buffer, s, foo, start, len);
 s+=len;
public int getByte(int len) {
 int foo=s;
 s+=len;
 return foo;
public byte[] getMPInt() {
```

```
int i=getInt(); // uint32
 if(i<0 \parallel // bigger than 0x7fffffff
  i > 8*1024){
  // TODO: an exception should be thrown.
  i = 8*1024; // the session will be broken, but working around OOME.
 byte[] foo=new byte[i];
 getByte(foo, 0, i);
 return foo;
public byte[] getMPIntBits() {
 int bits=getInt();
 int bytes=(bits+7)/8;
 byte[] foo=new byte[bytes];
 getByte(foo, 0, bytes);
 if((foo[0]\&0x80)!=0){
  byte[] bar=new byte[foo.length+1];
  bar[0]=0; // ??
  System.arraycopy(foo, 0, bar, 1, foo.length);
  foo=bar;
 return foo;
public byte[] getString() {
 int i = getInt(); // uint32
 if(i<0 \parallel // bigger than 0x7fffffff
  i>256*1024){
  // TODO: an exception should be thrown.
  i = 256*1024; // the session will be broken, but working around OOME.
 byte[] foo=new byte[i];
 getByte(foo, 0, i);
 return foo;
byte[] getString(int[]start, int[]len) {
 int i=getInt();
 start[0]=getByte(i);
 len[0]=i;
 return buffer;
public void reset(){
 index=0;
 s=0;
}
public void shift(){
 if(s==0)return;
 System.arraycopy(buffer, s, buffer, 0, index-s);
 index=index-s;
```

```
s=0;
void rewind(){
s=0;
}
byte getCommand(){
 return buffer[5];
}
void checkFreeSize(int n){
if(buffer.length<index+n){
  byte[] tmp = new byte[buffer.length*2];
  System.arraycopy(buffer, 0, tmp, 0, index);
  buffer = tmp;
 }
}
byte[][] getBytes(int n, String msg) throws JSchException {
 byte[][] tmp = new byte[n][];
 for(int i = 0; i < n; i++){
  int j = getInt();
  if(getLength() < j){
   throw new JSchException(msg);
  }
  tmp[i] = new byte[j];
  getByte(tmp[i]);
 }
 return tmp;
static Buffer fromBytes(byte[]... args){
 int length = args.length*4;
 for(int i = 0; i < args.length; i++){
  length += args[i].length;
 }
 Buffer buf = new Buffer(length);
 for(int i = 0; i < args.length; i++){
  buf.putString(args[i]);
 }
 return buf;
*/
static Buffer fromBytes(byte[][] args){
 int length = args.length*4;
 for(int i = 0; i < args.length; i++){
```

```
length += args[i].length;
 Buffer buf = new Buffer(length);
 for(int i = 0; i < args.length; i++){
  buf.putString(args[i]);
 return buf;
static String[] chars={
 "0","1","2","3","4","5","6","7","8","9", "a","b","c","d","e","f"
static void dump_buffer(){
 int foo;
 for(int i=0; i<tmp_buffer_index; i++){</pre>
    foo=tmp_buffer[i]&0xff;
System.err.print(chars[(foo>>>4)&0xf]);
System.err.print(chars[foo&0xf]);
    if(i\%16==15){
     System.err.println("");
 continue;
    if(i>0 && i%2==1){
     System.err.print(" ");
 System.err.println("");
static void dump(byte[] b){
 dump(b, 0, b.length);
static void dump(byte[] b, int s, int l){
 for(int i=s; i<s+l; i++){
  System.err.print(Integer.toHexString(b[i]&0xff)+":");
 }
 System.err.println("");
}
```

1.76 Jetty 9.2.19.v20160908

1.76.1 Available under license:

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org.apache.taglibs:taglibs-standard-impl
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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Mailing Address: 7717 S 167th Street, Omaha, Ne. 68136

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on behalf of the Corporation, with MortBay.	or to the Corporation's Point of Contact
Date:	
Signature:	
Name: Gordon King	
Positions: Chief Operational C	Officer
Schedule A	
Name	Date added
Simone Bordet	12 September 2006
Jetty Project	

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Full name: Simone Bordet

E-Mail: simone.bordet@gmail.com

Mailing Address:

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Date: July 14, 2006
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Version: GnuPG v1.4.4 (MingW32)

iD8DBQFEt1ZxHR/ESK2w6H8RApbOAJ9c1eooNr2oN59WZVitJExGJjUvKgCfaKji
6etDJ6AUj0jTuSl59hUsWMQ=
=HmqH
-----END PGP SIGNATURE-----
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
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Full name: Gregory John Wilkins E-Mail: gregw@eclipse.com

Mailing Address: 62 Church St. Balmain, NSW 2041, Australia

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Date:
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Version: GnuPG v1.4.1 (GNU/Linux)

iD8DBQFEEaStXR9WPTAwnLARAjsNAJ4jBB6wCEqucFljGge7yrAMSrFv/gCgoMC+
5hdry6ZjXRcUhQEyNz2F/T4=
=I4Co
-----END PGP SIGNATURE----
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Hash: SHA1

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Full name: David Jencks

E-Mail: david_jencks@yahoo.com

Mailing Address: 2215 SE 39th Ave, Portland OR 97214 USA

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Date: 27 June 2008

Please sign: David Jencks

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iD8DBQFIZT2ToF6+5lbz4BsRAs3wAJ9puXC26Nr8nhFvTZ9oNwxDFV/DVACgnC8OVFUWPZrfLOJesKa0/rYNJIM=

=iC7I

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E-Mail: tim@adjective.org

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* v2.1

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* http://omnipotent.net/jquery.sparkline/
```

* Generates inline sparkline charts from data supplied either to the method

* or inline in HTML

*

- * Compatible with Internet Explorer 6.0+ and modern browsers equipped with the canvas tag
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*

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1.89 kafka 2.11 0.11.0.1

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1.90 kapacitor 1.5.0

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7Ss51uEhDc:e+_V^!gr?t8}0m98%\!_R d ]8 #>hS[%-qZCs@;1\&U7'MVQ_7 &6k]]I>f>'
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O5To8K*E+.Gx
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\label{eq:continuous} U7zpw-g< JG=cM:rjhD?e.**V\&pBB2Lz, JwpOL<6\_2/T5\sim\_L\-?5Q!aWr9X|RpwjLN:]KaO\_)\\ \\ \sim wm@pmR2; gNuple Supple S
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ldFz2[[Keh+E\{aQ9J>\sim ykfSVU98O2\70E/MnL \&GXN,^Eh\gzuh t@Fth\gzuh I2JOTUwVn\-3bH'7hU]
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x3\&UDf5\sim E5*kKBzOrz^kc*0.GdnU(v='UJ\sim r3\}OZ<,KN\$PN82.L''hw'g\{co\%zOrV@g\}sx7UP2SE\&\$kPi\}g\$[MCm]
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1.107 postgresql-9.6 9.6.9

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NAME="LIBPQ-NOTICE-PROCESSING"
>32.12. Notice Processing</A
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><P
> Notice and warning messages generated by the server are not returned
 by the query execution functions, since they do not imply failure of
 the query. Instead they are passed to a notice handling function, and
 execution continues normally after the handler returns. The default
 notice handling function prints the message on
 <TT
CLASS="FILENAME"
>stderr</TT
>, but the application can override this
 behavior by supplying its own handling function.
</P
>< P
> For historical reasons, there are two levels of notice handling, called
 the notice receiver and notice processor. The default behavior is for
 the notice receiver to format the notice and pass a string to the notice
 processor for printing. However, an application that chooses to provide
 its own notice receiver will typically ignore the notice processor
 layer and just do all the work in the notice receiver.
</P
><P
> The function < CODE
CLASS="FUNCTION"
>PQsetNoticeReceiver</CODE
>
 examines the current notice receiver for a connection object.
 Similarly, <CODE
CLASS="FUNCTION"
>PQsetNoticeProcessor</CODE
>
 sets or
 examines the current notice processor.
</P><PRE
CLASS="SYNOPSIS"
>typedef void (*PQnoticeReceiver) (void *arg, const PGresult *res);
PQnoticeReceiver
PQsetNoticeReceiver(PGconn *conn,
           PQnoticeReceiver proc,
           void *arg);
```

```
typedef void (*PQnoticeProcessor) (void *arg, const char *message);
PQnoticeProcessor
PQsetNoticeProcessor(PGconn *conn,
           PQnoticeProcessor proc,
           void *arg);</PRE
><P>
 Each of these functions returns the previous notice receiver or
 processor function pointer, and sets the new value. If you supply a
 null function pointer, no action is taken, but the current pointer is
 returned.
</P
>< P
> When a notice or warning message is received from the server, or
 generated internally by <SPAN
CLASS="APPLICATION"
>libpq</SPAN
>, the notice
 receiver function is called. It is passed the message in the form of
CLASS="SYMBOL"
>PGRES_NONFATAL_ERROR</TT
 <TT
CLASS="STRUCTNAME"
>PGresult</TT
>. (This allows the receiver to extract
 individual fields using <CODE
CLASS="FUNCTION"
>PQresultErrorField</CODE
>, or obtain a
 complete preformatted message using <CODE
CLASS="FUNCTION"
>PQresultErrorMessage</CODE
 or < CODE
CLASS="FUNCTION"
>PQresultVerboseErrorMessage</CODE
>.) The same
 void pointer passed to <CODE
CLASS="FUNCTION"
>PQsetNoticeReceiver</CODE
 passed. (This pointer can be used to access application-specific state
 if needed.)
</P
```

><P

```
> The default notice receiver simply extracts the message (using
 <CODE
CLASS="FUNCTION"
>PQresultErrorMessage</CODE
>) and passes it to the notice
 processor.
</P
><P
> The notice processor is responsible for handling a notice or warning
 message given in text form. It is passed the string text of the message
 (including a trailing newline), plus a void pointer that is the same
 one passed to <CODE
CLASS="FUNCTION"
>PQsetNoticeProcessor</CODE
>. (This pointer
 can be used to access application-specific state if needed.)
</P
><P
> The default notice processor is simply:
</P><PRE
CLASS="PROGRAMLISTING"
>static void
defaultNoticeProcessor(void *arg, const char *message)
 fprintf(stderr, "%s", message);
}</PRE
><P>
</P
><P
> Once you have set a notice receiver or processor, you should expect
 that that function could be called as long as either the
 <TT
CLASS="STRUCTNAME"
>PGconn</TT
> object or <TT
CLASS="STRUCTNAME"
>PGresult</TT
> objects made
 from it exist. At creation of a <TT
CLASS="STRUCTNAME"
>PGresult</TT
>, the
 <TT
CLASS="STRUCTNAME"
>PGconn</TT
>'s current notice handling pointers are copied
 into the <TT
CLASS="STRUCTNAME"
```

>PGresult</TT

> for possible use by functions like

<CODE

CLASS="FUNCTION"

>PQgetvalue</CODE

>.

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diff -c -r bsd_indent/Makefile pg_bsd_indent/Makefile
*** bsd_indent/Makefile Wed Oct 26 17:13:34 2011
--- pg bsd indent/Makefile Wed Oct 12 12:17:12 2011
******
*** 2.10 ****
# Makefile
! TARGET = indent
XFLAGS = -Wall -D__RCSID="static char *resid=" -D__COPYRIGHT="static char *copyright="
! CFLAGS = -g
LIBS =
$(TARGET): args.o indent.o io.o lexi.o parse.o pr_comment.o
--- 2.10 ----
# Makefile
! TARGET = pg_bsd_indent
XFLAGS = -Wall -D__RCSID="static char *resid=" -D__COPYRIGHT="static char *copyright="
! CFLAGS = -O
LIBS =
$(TARGET): args.o indent.o io.o lexi.o parse.o pr_comment.o
******
*** 31,37 ****
clean:
 rm -f *.o $(TARGET) log core
! install:
! make clean
! make CFLAGS=-O
 install -s -o bin -g bin $(TARGET) /usr/local/bin
--- 31,35 ----
clean:
```

char *option_source = "?";

+

+ #define KEY_FILE 5 /* only used for args */
+ #define VERSION 6 /* only used for args */

```
+ void add_typedefs_from_file(char *str);
 * N.B.: because of the way the table here is scanned, options whose names are
 * substrings of other options must occur later; that is, with -lp vs -l, -lp
******
*** 118,123 ****
--- 125,136 ----
 "T", PRO_SPECIAL, 0, KEY, 0
 },
+ "U", PRO_SPECIAL, 0, KEY_FILE, 0
+ },
+ {
+ "V", PRO_SPECIAL, 0, VERSION, 0
+ },
+ {
 "bacc", PRO_BOOL, false, ON, &blanklines_around_conditional_compilation
 },
******
*** 425,430 ****
--- 438,456 ----
  break;
+ case KEY_FILE:
+ if (*param_start == 0)
+ goto need_param;
   add_typedefs_from_file(param_start);
+ break;
+ case VERSION:
   printf("pg_bsd_indent %s\n", INDENT_PG_VERSION);
   exit(0);
+ }
   break;
 default:
  fprintf(stderr, "\
indent: set_option: internal error: p_special %d\n", p->p_special);
******
*** 459,461 ****
--- 485,508 ----
 exit(1);
 }
```

```
+ void
+ add_typedefs_from_file(char *str)
+ FILE *file;
+ char line[BUFSIZ];
+ if ((file = fopen(param_start, "r")) == NULL)
+ fprintf(stderr, "indent: cannot open file %s\n", str);
+ exit(1);
+ }
+ while ((fgets(line, BUFSIZ, file)) != NULL)
+ /* Remove trailing whitespace */
+ *(line + strcspn(line, " \t\n\r")) = '\0';
+ addkey(strdup(line), 4);
+ }
+ fclose(file);
Only in pg_bsd_indent: args.o
Only in pg_bsd_indent: indent.bsd.patch
Only in pg_bsd_indent: indent.o
diff -c -r bsd_indent/indent_globs.h pg_bsd_indent/indent_globs.h
*** bsd_indent/indent_globs.h Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/indent_globs.h Mon Nov 14 19:30:24 2005
*****
*** 239.245 ****
     scomf, /* Same line comment font */
     bodyf; /* major body font */
! #define STACK_SIZE 150
EXTERN struct parser_state {
 int last_token;
--- 239,249 ----
     scomf, /* Same line comment font */
     bodyf; /* major body font */
! /*
! * This controls the maximum number of 'else if' clauses supported.
! * If it is exceeded, comments are placed in column 100.
! */
! #define STACK_SIZE 1000
EXTERN struct parser_state {
 int last_token;
```

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Only in pg_bsd_indent: io.o
diff -c -r bsd_indent/lexi.c pg_bsd_indent/lexi.c
*** bsd_indent/lexi.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/lexi.c Mon Nov 14 19:30:24 2005
******
*** 93,99 ****
 int rwcode;
};
! struct templ specials[1000] =
 {"switch", 1},
 {"case", 2},
--- 93,99 ----
 int rwcode;
};
! struct templ specials[16384] =
 {"switch", 1},
 {"case", 2},
*****
*** 622,629 ****
 else
  p++;
 if (p >= specials + size of specials / size of specials[0])
! return; /* For now, table overflows are silently
    * ignored */
 p->rwd = key;
 p->rwcode = val;
 p[1].rwd = 0;
--- 622,632 ----
 else
  p++;
 if (p >= specials + sizeof specials / sizeof specials[0])
! fprintf(stderr, "indent: typedef table overflow\n");
! exit(1);
! }
 p->rwd = key;
 p->rwcode = val;
 p[1].rwd = 0;
Only in pg_bsd_indent: lexi.o
diff -c -r bsd_indent/parse.c pg_bsd_indent/parse.c
*** bsd_indent/parse.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/parse.c Mon Nov 14 19:30:24 2005
******
```

```
*** 231,236 ****
--- 231.241 ----
 } /* end of switch */
+ if (ps.tos >= STACK_SIZE) {
    fprintf(stderr, "indent: stack size overflow\n");
    exit(1);
+ }
 reduce(); /* see if any reduction can be done */
#ifdef debug
Only in pg_bsd_indent: parse.o
diff -c -r bsd_indent/pr_comment.c pg_bsd_indent/pr_comment.c
*** bsd_indent/pr_comment.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/pr_comment.c Mon Nov 14 19:30:24 2005
******
*** 148.154 ****
 ps.box_com = true;
 ps.com col = 1;
 } else {
! if (*buf_ptr == '-' || *buf_ptr == '*' || *buf_ptr == '\n') {
  ps.box_com = true; /* a comment with a '-', '*'
     * or newline immediately
    * after the start comment is
--- 148,158 ----
 ps.box_com = true;
 ps.com\_col = 1;
 } else {
! /*
! * Don't process '\n' or every comment is treated as a
! * block comment, meaning there is no wrapping.
! */
! if (*buf_ptr == '-' || *buf_ptr == '*') {
  ps.box\_com = true; /* a comment with a '-', '*'
     * or newline immediately
    * after the start comment is
******
*** 328.333 ****
--- 332,350 ----
    goto end_of_comment;
   } while (*buf_ptr == ' ' || *buf_ptr == '\t');
+ /*
    * If there is a blank comment line, we need to prefix
    * the line with the same three spaces that "/* " takes up.
```

```
* Without this code, blank stared lines in comments have

* three too-many characters on the line when wrapped.

+ */

+ if (s_com == e_com) {

    *e_com++ = ''; /* add blanks for continuation */

    *e_com++ = '';

+ *e_com++ = '';

+ now_col += 3;

+ }

} else
if (++buf_ptr >= buf_end)
fill_buffer();
Only in pg_bsd_indent: pr_comment.o
```

1.108 postgresql-jdbc 9.4.1212

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1.109 prettyfaces 3.3.3

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1.110 protobuf 2.3.0

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1.118 servlet-api 2.5

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Version 2.1, February 1999

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Version 2.1, February 1999

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1.124 velocity 1.7

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