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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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 distribute the
object code for the work under the terms of Section 6. Any executables containing
that work also fall under Section 6, whether or not they are linked directly with
the Library itself.

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
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You must give prominent notice with each copy of the work that the Library is
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notices, you must include the copyright notice for the Library among them, as
well as a reference directing the user to the copy of this License. Also, you
must do one of these things:

a) Accompany the work with the complete corresponding machine-readable
source code for the Library including whatever changes were used in the
work (which must be distributed under Sections 1 and 2 above), and, if the
work is an executable linked with the Library, with the complete
machine-readable "work that uses the Library", as object code and/or source
code, so that the user can modify the Library and then relink to produce a
modified executable containing the modified Library. (It is understood that
the user who changes the contents of definitions files in the Library will
not necessarily be able to recompile the application to use the modified
definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A
suitable mechanism is one that (1) uses at run time a copy of the library
already present on the user's computer system, rather than copying library
functions into the executable, and (2) will operate properly with a
modified version of the library, if the user installs one, as long as the
modified version is interface-compatible with the version that the work was
made with.

c) Accompany the work with a written offer, valid for at least three years,
to give the same user the materials specified in Subsection 6a, above, for
a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a
designated place, offer equivalent access to copy the above specified
materials from the same place.

e) Verify that the user has already received a copy of these materials or
that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must
include any data and utility programs needed for reproducing the executable from
it. However, as a special exception, the materials to be distributed need not
include anything that is normally distributed (in either source or binary form)
with the major components (compiler, kernel, and so on) of the operating system
on which the executable runs, unless that component itself accompanies the
executable.

It may happen that this requirement contradicts the license restrictions of other
proprietary libraries that do not normally accompany the operating system. Such a
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the separate distribution of the work based on the Library and of the other
library facilities is otherwise permitted, and provided that you do these two
things:

a) Accompany the combined library with a copy of the same work based on the
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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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than as an argument passed when the facility is invoked, then you must make
a good faith effort to ensure that, in the event an application does not
supply such function or table, the facility still operates, and performs
whatever part of its purpose remains meaningful.

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that is entirely well-defined independent of the application. Therefore,
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This option is useful when you wish to copy part of the code of the Library into
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4. You may copy and distribute the Library (or a portion or derivative of it,
under Section 2) in object code or executable form under the terms of Sections 1
and 2 above provided that you accompany it with the complete corresponding
machine-readable source code, which must be distributed under the terms of
Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a
designated place, then offering equivalent access to copy the source code from
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If such an object file uses only numerical parameters, data structure layouts and
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the Library itself.

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that uses the Library" with the Library to produce a work containing portions of
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machine-readable "work that uses the Library", as object code and/or source
code, so that the user can modify the Library and then relink to produce a
modified executable containing the modified Library. (It is understood that
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b) Use a suitable shared library mechanism for linking with the Library. A
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c) Accompany the work with a written offer, valid for at least three years,
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Version 3, 29 June 2007

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