oss	COPYRIGHT & LICENSE TERMS	LINUX (SERVER)	WINDOWS (CLIENT)	MAC OS	IOS (CLIENT)	ANDROID (CLIENT)
	GNU LESSER GENERAL PUBLIC LICENSE	YES	YES	YES	NO	NO
	VERSION 3, 29 JUNE 2007					
	COPYRIGHT (C) 2007 FREE SOFTWARE FOUNDATION, INC. <a href="http://fsf.org/">http://fsf.org/</a>					
	EVERYONE IS PERMITTED TO COPY AND DISTRIBUTE VERBATIM COPIES OF THIS LICENSE DOCUMENT, BUT CHANGING IT IS NOT ALLOWED.					
	THIS VERSION OF THE GNU LESSER GENERAL PUBLIC LICENSE INCORPORATES THE TERMS AND CONDITIONS OF VERSION					
	3 OF THE GNU GENERAL PUBLIC LICENSE, SUPPLEMENTED BY THE ADDITIONAL PERMISSIONS LISTED BELOW.					
	0. ADDITIONAL DEFINITIONS.					
	AS USED HEREIN, "THIS LICENSE" REFERS TO VERSION 3 OF THE GNU LESSER GENERAL PUBLIC LICENSE, AND THE "GNU GPL" REFERS TO VERSION 3 OF THE GNU					
	GENERAL PUBLIC LICENSE.					
	"THE LIBRARY" REFERS TO A COVERED WORK GOVERNED BY THIS LICENSE, OTHER THAN AN APPLICATION OR A					
	COMBINED WORK AS DEFINED BELOW. AN "APPLICATION" IS ANY WORK THAT MAKES USE OF AN INTERFACE PROVIDED BY THE LIBRARY, BUT WHICH IS NOT					
	OTHERWISE BASED ON THE LIBRARY. DEFINING A SUBCLASS OF A CLASS DEFINED BY THE LIBRARY IS DEEMED A MODE OF					
	USING AN INTERFACE PROVIDED BY THE LIBRARY.  A "COMBINED WORK" IS A WORK PRODUCED BY COMBINING OR LINKING AN APPLICATION WITH THE LIBRARY. THE					
	PARTICULAR VERSION OF THE LIBRARY					
	WITH WHICH THE COMBINED WORK WAS MADE IS ALSO CALLED THE "LINKED VERSION".					
	THE "MINIMAL CORRESPONDING SOURCE" FOR A COMBINED WORK MEANS THE CORRESPONDING SOURCE FOR THE COMBINED WORK, EXCLUDING ANY SOURCE CODE FOR PORTIONS OF THE COMBINED WORK THAT, CONSIDERED IN					
	ISOLATION, ARE BASED ON THE APPLICATION, AND NOT ON THE LINKED VERSION.					
	THE "CORRESPONDING APPLICATION CODE" FOR A COMBINED WORK MEANS THE OBJECT CODE AND/OR SOURCE CODE					
	FOR THE APPLICATION, INCLUDING ANY DATA AND UTILITY PROGRAMS NEEDED FOR REPRODUCING THE COMBINED WORK FROM THE					
	APPLICATION, BUT EXCLUDING THE SYSTEM LIBRARIES OF THE COMBINED WORK.					
	1. EXCEPTION TO SECTION 3 OF THE GNU GPL.					
	YOU MAY CONVEY A COVERED WORK UNDER SECTIONS 3 AND 4 OF THIS LICENSES WITHOUT BEING BOUND BY SECTION 3 OF THE GNU GPL.					
	2. CONVEYING MODIFIED VERSIONS.					
	IF YOU MODIFY A COPY OF THE LIBRARY, AND, IN YOUR MODIFICATIONS, A FACILITY REFERS TO A FUNCTION OR DATA TO BE SUPPLIED BY AN APPLICATION					
	THAT USES THE FACILITY (OTHER THAN AS AN ARGUMENT PASSED WHEN THE FACILITY IS INVOKED), THEN YOU MAY					
	CONVEY A COPY OF THE MODIFIED  VERSION:					
	A) UNDER THIS LICENSE, PROVIDED THAT YOU MAKE A GOOD FAITH EFFORT TO ENSURE THAT, IN THE EVENT AN					
	APPLICATION DOES NOT SUPPLY THE FUNCTION OR DATA, THE FACILITY STILL OPERATES, AND PERFORMS WHATEVER PART OF ITS PURPOSE REMAINS MEANINGFUL, OR					
	B) UNDER THE GNU GPL, WITH NONE OF THE ADDITIONAL PERMISSIONS OF THIS LICENSE APPLICABLE TO THAT COPY.					
	OBJECT CODE INCORPORATING MATERIAL FROM LIBRARY HEADER FILES.					
	3. OBJECT CODE INCORPORATING MATERIAL FROM LIBRARY HEADER FILES.  THE OBJECT CODE FORM OF AN APPLICATION MAY INCORPORATE MATERIAL FROM A HEADER FILE THAT IS PART OF THE					
	LIBRARY. YOU MAY CONVEY SUCH OBJECT CODE UNDER TERMS OF YOUR CHOICE, PROVIDED THAT, IF THE					
	INCORPORATED MATERIAL IS NOT LIMITED TO NUMERICAL PARAMETERS, DATA STRUCTURE LAYOUTS AND ACCESSORS, OR SMALL MACROS, INLINE FUNCTIONS AND TEMPLATES (TEN OR FEWER LINES IN LENGTH), YOU DO BOTH OF THE					
	FOLLOWING:  A) GIVE PROMINENT NOTICE WITH EACH COPY OF THE OBJECT CODE THAT THE LIBRARY IS USED IN IT AND THAT THE					
	LIBRARY AND ITS USE ARE COVERED BY THIS LICENSE.					
	B) ACCOMPANY THE OBJECT CODE WITH A COPY OF THE GNU GPL AND THIS LICENSE DOCUMENT.					
QT FRAMEWORK	4. COMBINED WORKS. YOU MAY CONVEY A COMBINED WORK UNDER TERMS OF YOUR CHOICE THAT, TAKEN TOGETHER, EFFECTIVELY DO NOT					
	RESTRICT MODIFICATION OF THE					
	PORTIONS OF THE LIBRARY CONTAINED IN THE COMBINED WORK AND REVERSE ENGINEERING FOR DEBUGGING SUCH MODIFICATIONS. IF YOU ALSO DO EACH OF THE FOLLOWING:					
	A) GIVE PROMINENT NOTICE WITH EACH COPY OF THE COMBINED WORK THAT THE LIBRARY IS USED IN IT AND THAT THE					
	LIBRARY AND ITS USE ARE COVERED BY THIS LICENSE. B) ACCOMPANY THE COMBINED WORK WITH A COPY OF THE GNU GPL AND THIS LICENSE DOCUMENT.					
	C) FOR A COMBINED WORK THAT DISPLAYS COPYRIGHT NOTICES DURING EXECUTION, INCLUDE THE COPYRIGHT NOTICE					
	FOR THE LIBRARY AMONG THESE NOTICES, AS WELL AS A REFERENCE DIRECTING THE USER TO THE COPIES OF THE GNU GPL AND THIS LICENSE DOCUMENT.					
	D) DO ONE OF THE FOLLOWING:					
	0) CONVEY THE MINIMAL CORRESPONDING SOURCE UNDER THE TERMS OF THIS LICENSE, AND THE CORRESPONDING APPLICATION CODE IN A FORM SUITABLE FOR, AND UNDER TERMS THAT PERMIT, THE USER TO RECOMBINE OR RELINK					
	THE APPLICATION WITH A MODIFIED VERSION OF THE LINKED VERSION TO PRODUCE A MODIFIED COMBINED WORK, IN					
	THE MANNER SPECIFIED BY SECTION 6 OF THE GNU GPL FOR CONVEYING CORRESPONDING SOURCE.					
	1) USE A SUITABLE SHARED LIBRARY MECHANISM FOR LINKING WITH THE LIBRARY. A SUITABLE MECHANISM IS ONE					
	THAT (A) USES AT RUN TIME A COPY OF THE LIBRARY ALREADY PRESENT ON THE USER'S COMPUTER SYSTEM, AND (B) WILL OPERATE PROPERLY WITH A MODIFIED VERSION OF THE LIBRARY THAT IS INTERFACE-COMPATIBLE WITH THE					
	WILL OPERATE PROPERLY WITH A MODIFIED VERSION OF THE LIBRARY THAT IS INTERFACE-COMPATIBLE WITH THE LINKED VERSION.					
	E) PROVIDE INSTALLATION INFORMATION, BUT ONLY IF YOU WOULD OTHERWISE BE REQUIRED TO PROVIDE SUCH					
	INFORMATION UNDER SECTION 6 OF THE GNU GPL, AND ONLY TO THE EXTENT THAT SUCH INFORMATION IS NECESSARY TO INSTALL AND EXECUTE A MODIFIED VERSION OF THE COMBINED WORK PRODUCED BY RECOMBINING OR RELINKING					
	THE APPLICATION WITH A MODIFIED VERSION OF THE LINKED VERSION. (IF YOU USE OPTION 4D0, THE INSTALLATION					
	INFORMATION MUST ACCOMPANY THE MINIMAL CORRESPONDING SOURCE AND CORRESPONDING APPLICATION CODE. IF YOU USE OPTION 4D1, YOU MUST PROVIDE THE INSTALLATION					
	INFORMATION IN THE MANNER SPECIFIED BY SECTION 6 OF THE GNU GPL FOR CONVEYING CORRESPONDING SOURCE.)					
	5. COMBINED LIBRARIES.					
	YOU MAY PLACE LIBRARY FACILITIES THAT ARE A WORK BASED ON THE LIBRARY SIDE BY SIDE IN A SINGLE LIBRARY TOGETHER WITH OTHER LIBRARY FACILITIES THAT ARE NOT APPLICATIONS AND ARE NOT COVERED BY THIS LICENSE, AND					
	CONVEY SUCH A COMBINED LIBRARY UNDER TERMS OF YOUR CHOICE, IF YOU DO BOTH OF THE FOLLOWING:					
	A) ACCOMPANY THE COMBINED LIBRARY WITH A COPY OF THE SAME WORK BASED ON THE LIBRARY, UNCOMBINED					
1	WITH ANY OTHER LIBRARY FACILITIES, CONVEYED UNDER THE TERMS OF THIS LICENSE.	l				ı ,

l	B) GIVE PROMINENT NOTICE WITH THE COMBINED LIBRARY THAT PART OF IT IS A WORK BASED ON THE LIBRARY, AND EXPLAINING WHERE TO FIND THE ACCOMPANYING UNCOMBINED FORM OF THE SAME WORK.					
	G. REVISED VERSIONS OF THE GNU LESSER GENERAL PUBLIC LICENSE. THE FREE SOFTWARE FOUNDATION MAY PUBLISH REVISED AND/OR NEW VERSIONS OF THE GNU LESSER GENERAL PUBLIC LICENSE FROM TIME TO TIME. SUCH NEW VERSIONS WILL BE SIMILAR IN SPIRIT TO THE PRESENT VERSION, BUT MAY DIFFER IN DETAIL TO ADDRESS NEW PROBLEMS OR CONCERNS.  EACH VERSION IS GIVEN A DISTINGUISHING VERSION NUMBER. IF THE LIBRARY AS YOU RECEIVED IT SPECIFIES THAT A CERTAIN NUMBERED VERSION					
	OF THE GNU LESSER GENERAL PUBLIC LICENSE "OR ANY LATER VERSION" APPLIES TO IT, YOU HAVE THE OPTION OF FOLLOWING THE TERMS AND CONDITIONS EITHER OF THAT PUBLISHED VERSION OR OF ANY LATER VERSION PUBLISHED BY THE FREE SOFTWARE FOUNDATION. IF THE LIBRARY AS YOU RECEIVED IT DOES NOT SPECIFY A VERSION NUMBER OF THE GNU LESSER GENERAL PUBLIC LICENSE, YOU MAY CHOOSE ANY VERSION OF THE GNU LESSER GENERAL PUBLIC LICENSE, YOU MAY CHOOSE ANY VERSION OF THE GNU LESSER GENERAL PUBLIC LICENSE EVER PUBLISHED BY THE FREE SOFTWARE FOUNDATION.					
	IF THE LIBRARY AS YOU RECEIVED IT SPECIFIES THAT A PROXY CAN DECIDE WHETHER FUTURE VERSIONS OF THE GNU LESSER GENERAL PUBLIC LICENSE SHALL APPLY, THAT PROXY'S PUBLIC STATEMENT OF ACCEPTANCE OF ANY VERSION IS PERMANENT AUTHORIZATION FOR YOU TO CHOOSE THAT VERSION FOR THE LIBRARY.					
INTEL MEDIA SDK	COPYRIGHT (C) 2017 INTEL CORPORATION  PERMISSION IS HEREBY GRANTED, FREE OF CHARGE, TO ANY PERSON OBTAINING A COPY OF THIS SOFTWARE AND  ASSOCIATED DO COUMENTATION FILES (THE "SOFTWARE"), TO EAAL IN THE SOFTWARE WITHOUT RESTRICTION, INCLUDING WITHOUT LIMITATION THE RIGHTS TO USE, COPY, MODIFY, MERGE, PUBLISH, DISTRIBUTE, SUBLICENSE, AND/OR SELL COPIES OF THE SOFTWARE, AND TO PERMIT PERSONS TO WHOM THE SOFTWARE IS FURNISHED TO DO SO, SUBJECT TO THE FOLLOWING CONDITIONS: THE ABOVE COPYRIGHT NOTICE AND THIS PERMISSION NOTICE SHALL BE INCLUDED IN ALL COPIES OR SUBSTANTIAL	NO	YES	NO	NO	NO
INTERNEDIA 35K	PORTIONS OF THE SOFTWARE.  THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER					
	LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.					
	GNU LESSER GENERAL PUBLIC LICENSE VERSION 3. 29 JUNE 2007	NO	YES	NO	NO	NO
	COPYRIGHT (C) 2007 FREE SOFTWARE FOUNDATION, INC. HTTP://FSF.ORG/ EVERYONE IS PERMITTED TO COPY AND					
	DISTRIBUTE VERBATIM COPIES OF THIS LICENSE DOCUMENT, BUT CHANGING IT IS NOT ALLOWED.					
	THIS VERSION OF THE GNU LESSER GENERAL PUBLIC LICENSE INCORPORATES THE TERMS AND CONDITIONS OF VERSION 3 OF THE GNU GENERAL PUBLIC LICENSE, SUPPLEMENTED BY THE ADDITIONAL PERMISSIONS LISTED BELOW.					
	O. ADDITIONAL DEFINITIONS.  AS USED HEREIN, "THIS LICENSE" REFERS TO VERSION 3 OF THE GNU LESSER GENERAL PUBLIC LICENSE, AND THE "GNU GPL" REFERS TO VERSION 3 OF THE GNU GENERAL PUBLIC LICENSE.					
	"THE LIBRARY" REFERS TO A COVERED WORK GOVERNED BY THIS LICENSE, OTHER THAN AN APPLICATION OR A COMBINED WORK AS DEFINED BELOW.  AN "APPLICATION" IS ANY WORK THAT MAKES USE OF AN INTERFACE PROVIDED BY THE LIBRARY, BUT WHICH IS NOT					
	OTHERWISE BASED ON THE LIBRARY. DEFINING A SUBCLASS OF A CLASS DEFINED BY THE LIBRARY IS DEEMED A MODE OF USING AN INTERFACE PROVIDED BY THE LIBRARY. A "COMBINED WORK" IS A WORK PRODUCED BY COMBINING OR LINKING AN APPLICATION WITH THE LIBRARY. THE					
	PARTICULAR VERSION OF THE LIBRARY WITH WHICH THE COMBINED WORK WAS MADE IS ALSO CALLED THE "LINKED VERSION".					
	THE "MINIMAL CORRESPONDING SOURCE" FOR A COMBINED WORK MEANS THE CORRESPONDING SOURCE FOR THE COMBINED WORK, EXCLUDING ANY SOURCE CODE FOR PORTIONS OF THE COMBINED WORK THAT, CONSIDERED IN ISOLATION, ARE					
	BASED ON THE APPLICATION, AND NOT ON THE LINKED VERSION.  THE "CORRESPONDING APPLICATION CODE" FOR A COMBINED WORK MEANS THE					
	OBJECT CODE AND/OR SOURCE CODE FOR THE APPLICATION, INCLUDING ANY DATA  AND UTILITY PROGRAMS NEEDED FOR REPRODUCING THE COMBINED WORK FROM THE APPLICATION, BUT EXCLUDING THE SYSTEM UBBARIES OF THE COMBINED WORK.					
	EXCEPTION TO SECTION 3 OF THE GNU GPL.  YOU MAY CONVEY A COVERED WORK UNDER SECTIONS 3 AND 4 OF THIS LICENSES WITHOUT BEING BOUND BY SECTION 3 OF THE GNU GPL.					
	2. CONVEYING MODIFIED VERSIONS. IF YOU MODIFY A COPY OF THE LIBRARY, AND, IN YOUR MODIFICATIONS, A FACILITY REFERS TO A FUNCTION OR DATA TO BE SUPPLIED BY AN APPLICATION THAT USES THE FACILITY (OTHER THAN AS AN ARGUMENT PASSED WHEN THE FACILITY IS INVOKED), THEN YOU MAY CONVEY A COPY OF THE MODIFIED VERSION:					
	A) UNDER THIS LICENSE, PROVIDED THAT YOU MAKE A GOOD FAITH EFFORT TO ENSURE THAT, IN THE EVENT AN APPLICATION DOES NOT SUPPLY THE FUNCTION OR DATA, THE FACILITY STILL OPERATES, AND PERFORMS					
	WHATEVER PART OF ITS PURPOSE REMAINS MEANINGFUL, OR  B) UNDER THE GNU GPL, WITH NONE OF THE ADDITIONAL PERMISSIONS OF THIS LICENSE APPLICABLE TO THAT COPY.					
	6) UNDER THE GNU GPC, WITH NUME OF THE ADDITIONAL PERMISSIONS OF THIS LICENSE APPLICABLE TO THAT COPT. 3. OBJECT CODE INCORPORATING MATERIAL FROM LIBRARY HEADER FILES. THE OBJECT CODE FORM OF AN APPLICATION MAY INCORPORATE MATERIAL FROM A HEADER FILE THAT IS PART OF THE					
	LIBRARY. YOU MAY CONVEY SUCH OBJECT CODE UNDER TERMS OF YOUR CHOICE, PROVIDED THAT, IF THE INCORPORATED MATERIAL IS NOT LIMITED TO NUMERICAL PARAMETERS, DATA STRUCTURE LAYOUTS AND ACCESSORS, OR SMALL MACROS, INLINE FUNCTIONS AND TEMPLATES (TEN OR FEWER LINES IN LENGTH), YOU DO BOTH OF THE FOLLOWING:  A) GIVE PROMINENT NOTICE WITH EACH COPY OF THE OBJECT CODE THAT THE LIBRARY IS USED IN IT AND THAT THE LIBRARY AND ITS USE ARE COVERED BY THIS LICENSE.					
	B) ACCOMPANY THE OBJECT CODE WITH A COPY OF THE GNU GPL AND THIS LICENSE DOCUMENT.					
FFMPEG	A. COMBINED WORKS.  YOU MAY CONVEY A COMBINED WORK UNDER TERMS OF YOUR CHOICE THAT, TAKEN TOGETHER, EFFECTIVELY DO NOT RESTRICT MODIFICATION OF THE PORTIONS OF THE LIBRARY CONTAINED IN THE COMBINED WORK AND REVERSE ENGINEERING FOR DEBUGGING SUCH MODIFICATIONS, IF YOU ALSO DO EACH OF THE FOLLOWING: A) GIVE PROMINENT NOTICE WITH EACH COPY OF THE COMBINED WORK THAT THE LIBRARY IS USED IN IT AND THAT THE					
	LIBRARY AND ITS USE ARE COVERED BY THIS LICENSE.  B) ACCOMPANY THE COMBINED WORK WITH A COPY OF THE GNU GPL AND THIS LICENSE DOCUMENT. C) FOR A COMBINED WORK THAT DISPLAYS COPYRIGHT NOTICES DURING EXECUTION, INCLUDE THE COPYRIGHT NOTICE FOR THE LIBRARY AMONG THESE NOTICES, AS WELL AS A REFERENCE DIRECTING THE USER TO THE COPIES OF THE GNU GPL AND THIS LICENSE DOCUMENT.					

CONVEY THE MINIMAL CORRESPONDING SOURCE UNDER THE TERMS OF THIS LICENSE, AND THE CORRESPONDING     APPLICATION CODE IN A FORM					
SUITABLE FOR, AND UNDER TERMS THAT PERMIT, THE USER TO RECOMBINE OR RELINK THE APPLICATION WITH A					
MODIFIED VERSION OF THE LINKED VERSION TO PRODUCE A MODIFIED COMBINED WORK, IN THE		1			
MANNER SPECIFIED BY SECTION 6 OF THE GNU GPL FOR CONVEYING CORRESPONDING SOURCE.  1) USE A SUITABLE SHARED LIBRARY MECHANISM FOR LINKING WITH THE LIBRARY. A SUITABLE MECHANISM IS ONE		l		1	
THAT (A) USES AT RUN TIME A COPY OF THE LIBRARY ALREADY PRESENT ON THE USER'S COMPUTER SYSTEM, AND (B)		l		1	
WILL OPERATE PROPERLY WITH A MODIFIED VERSION OF THE LIBRARY THAT IS INTERFACE-COMPATIBLE WITH THE					
LINKED VERSION.					
E) PROVIDE INSTALLATION INFORMATION, BUT ONLY IF YOU WOULD OTHERWISE BE REQUIRED TO PROVIDE SUCH					
INFORMATION UNDER SECTION 6 OF THE GNU GPL, AND ONLY TO THE EXTENT THAT SUCH INFORMATION IS NECESSARY					
TO INSTALL AND EXECUTE A MODIFIED VERSION OF THE COMBINED WORK PRODUCED BY RECOMBINING OR RELINKING THE APPLICATION WITH A MODIFIED VERSION OF THE LINKED VERSION. (IF YOU USE OPTION 4DD, THE INSTALLATION					
INFORMATION MUST ACCOMPANY THE MINIMAL CORRESPONDING SOURCE AND CORRESPONDING APPLICATIO CODE. IF					
YOU USE OPTION 4D1, YOU MUST PROVIDE THE INSTALLATION INFORMATION IN THE MANNER SPECIFIED BY SECTION 6					
OF THE GNU GPL FOR CONVEYING CORRESPONDING SOURCE.)					
5. COMBINED LIBRARIES.					
YOU MAY PLACE LIBRARY FACILITIES THAT ARE A WORK BASED ON THE LIBRARY SIDE BY SIDE IN A SINGLE LIBRARY					
TOGETHER WITH OTHER LIBRARY FACILITIES THAT ARE NOT APPLICATIONS AND ARE NOT COVERED BY THIS LICENSE, AND					
CONVEY SUCH A COMBINED LIBRARY UNDER TERMS OF YOUR CHOICE, IF YOU DO BOTH OF THE FOLLOWING:					
A) ACCOMPANY THE COMBINED LIBRARY WITH A COPY OF THE SAME WORK BASED ON THE LIBRARY, UNCOMBINED					
WITH ANY OTHER LIBRARY FACILITIES, CONVEYED UNDER THE TERMS OF THIS LICENSE.					
B) GIVE PROMINENT NOTICE WITH THE COMBINED LIBRARY THAT PART OF IT IS A WORK BASED ON THE LIBRARY, AND EXPLAINING WHERE TO FIND THE					
ACCOMPANYING UNCOMBINED FORM OF THE SAME WORK.					
6. REVISED VERSIONS OF THE GNU LESSER GENERAL PUBLIC LICENSE.		l			
6. REVISED VERSIONS OF THE GNU LESSER GENERAL PUBLIC LICENSE.  THE FREE SOFTWARE FOUNDATION MAY PUBLISH REVISED AND/OR NEW VERSIONS OF THE GNU LESSER GENERAL		l		1	I
PUBLIC LICENSE FROM TIME TO TIME. SUCH NEW VERSIONS WILL BE SIMILAR IN SPIRIT TO THE PRESENT VERSION, BUT		l			
MAY DIFFER IN DETAIL TO ADDRESS NEW PROBLEMS OR CONCERNS.		l	I	1	
EACH VERSION IS GIVEN A DISTINGUISHING VERSION NUMBER. IF THE LIBRARY AS YOU RECEIVED IT SPECIFIES THAT A CERTAIN NUMBERED VERSION		l	I	1	
		l			
OF THE GNU LESSER GENERAL PUBLIC LICENSE "OR ANY LATER VERSION" APPLIES TO IT, YOU HAVE THE OPTION OF FOLLOWING THE TERMS AND CONDITIONS EITHER OF THAT PUBLISHED VERSION OR OF ANY LATER VERSION PUBLISHED		l	I		
BY THE FREE SOFTWARE FOUNDATION. IF THE LIBRARY AS YOU RECEIVED IT DOES NOT SPECIFY A VERSION NUMBER OF		l			
THE GNU LESSER GENERAL PUBLIC LICENSE, YOU MAY CHOOSE ANY VERSION OF THE GNU LESSER GENERAL PUBLIC		l	I		
LICENSE EVER PUBLISHED BY THE FREE SOFTWARE FOUNDATION.					
IF THE LIBRARY AS YOU RECEIVED IT SPECIFIES THAT A PROXY CAN DECIDE WHETHER FUTURE VERSIONS OF THE GNU					
LESSER GENERAL PUBLIC LICENSE SHALL					
APPLY, THAT PROXY'S PUBLIC STATEMENT OF ACCEPTANCE OF ANY VERSION IS PERMANENT AUTHORIZATION FOR YOU TO CHOOSE THAT VERSION FOR THE LIBRARY.					
GNU LESSER GENERAL PUBLIC LICENSE	YES	YES	YES	NO	NO
VERSION 2.1, FEBRUARY 1999					
COPYRIGHT (C) 1991, 1999 FREE SOFTWARE FOUNDATION, INC.					
51 FRANKLIN STREET, FIFTH FLOOR, BOSTON, MA 02110-1301 USA					
EVERYONE IS PERMITTED TO COPY AND DISTRIBUTE VERBATIM COPIES OF THIS LICENSE DOCUMENT, BUT CHANGING IT					
IS NOT ALLOWED.					
[THIS IS THE FIRST RELEASED VERSION OF THE LESSER GPL. IT ALSO COUNTS AS THE SUCCESSOR OF THE GNU LIBRARY PUBLIC LICENSE, VERSION 2, HENCE THE VERSION NUMBER 2.1.]					
PREAMBLE					
THE LICENSES FOR MOST SOFTWARE ARE DESIGNED TO TAKE AWAY YOUR FREEDOM TO SHARE AND CHANGE IT. BY CONTRAST, THE GNU GENERAL PUBLIC LICENSES ARE INTENDED TO GUARANTEE YOUR FREEDOM TO SHARE AND					
CHANGE FREE SOFTWARETO MAKE SURE THE SOFTWARE IS FREE FOR ALL ITS USERS.					
THIS LICENSE, THE LESSER GENERAL PUBLIC LICENSE, APPLIES TO SOME SPECIALLY DESIGNATED SOFTWARE PACKAGES— TYPICALLY LIBRARIES—OF THE FREE SOFTWARE FOUNDATION AND OTHER AUTHORS WHO DECIDE TO USE IT. YOU CAN					
USE IT TOO, BUT WE SUGGEST YOU FIRST THINK CAREFULLY ABOUT WHETHER THIS LICENSE OR THE ORDINARY GENERAL					
PUBLIC LICENSE IS THE BETTER STRATEGY TO USE IN ANY PARTICULAR CASE, BASED ON THE EXPLANATIONS BELOW.					
WHEN WE SPEAK OF FREE SOFTWARE, WE ARE REFERRING TO FREEDOM OF USE, NOT PRICE. OUR GENERAL PUBLIC		l	I		
LICENSES ARE DESIGNED TO MAKE SURE THAT YOU HAVE THE FREEDOM TO DISTRIBUTE COPIES OF FREE SOFTWARE		l		1	I
(AND CHARGE FOR THIS SERVICE IF YOU WISH); THAT YOU RECEIVE SOURCE CODE OR CAN GET IT IF YOU WANT IT; THAT YOU CAN CHANGE THE SOFTWARE AND USE PIECES OF IT IN NEW FREE PROGRAMS; AND THAT YOU ARE INFORMED		l		1	I
THAT YOU CAN DO THESE THINGS.		l			
TO PROTECT YOUR RIGHTS, WE NEED TO MAKE RESTRICTIONS THAT FORBID DISTRIBUTORS TO DENY YOU THESE RIGHTS		l			
OR TO ASK YOU TO SURRENDER THESE RIGHTS. THESE RESTRICTIONS TRANSLATE TO CERTAIN RESPONSIBILITIES FOR YOU IF YOU DISTRIBUTE COPIES OF THE LIBRARY OR IF YOU MODIFY IT.		l			
		l	I		
FOR EXAMPLE, IF YOU DISTRIBUTE COPIES OF THE LIBRARY, WHETHER GRATIS OR FOR A FEE, YOU MUST GIVE THE		l	I		
RECIPIENTS ALL THE RIGHTS THAT WE GAVE YOU. YOU MUST MAKE SURE THAT THEY, TOO, RECEIVE OR CAN GET THE SOURCE CODE. IF YOU LINK OTHER CODE WITH THE LIBRARY, YOU MUST PROVIDE COMPLETE OBJECT FILES TO THE		l		1	I
RECIPIENTS, SO THAT THEY CAN RELINK THEM WITH THE LIBRARY AFTER MAKING CHANGES TO THE LIBRARY AND		l			
RECOMPILING IT. AND YOU MUST SHOW THEM THESE TERMS SO THEY KNOW THEIR RIGHTS.		l			
WE PROTECT YOUR RIGHTS WITH A TWO-STEP METHOD: (1) WE COPYRIGHT THE LIBRARY, AND (2) WE OFFER YOU THIS		l	I		
LICENSE, WHICH GIVES YOU LEGAL PERMISSION TO COPY, DISTRIBUTE AND/OR MODIFY THE LIBRARY.		l	I	1	
TO PROTECT EACH DISTRIBUTOR, WE WANT TO MAKE IT VERY CLEAR THAT THERE IS NO WARRANTY FOR THE FREE		l	I	1	
LIBRARY. ALSO, IF THE LIBRARY IS MODIFIED BY SOMEONE ELSE AND PASSED ON, THE RECIPIENTS SHOULD KNOW THAT		l			
WHAT THEY HAVE IS NOT THE ORIGINAL VERSION, SO THAT THE ORIGINAL AUTHOR'S REPUTATION WILL NOT BE		l			
AFFECTED BY PROBLEMS THAT MIGHT BE INTRODUCED BY OTHERS.		l			
FINALLY, SOFTWARE PATENTS POSE A CONSTANT THREAT TO THE EXISTENCE OF ANY FREE PROGRAM. WE WISH TO		l			
MAKE SURE THAT A COMPANY CANNOT EFFECTIVELY RESTRICT THE USERS OF A FREE PROGRAM BY OBTAINING A RESTRICTIVE LICENSE FROM A PATENT HOLDER. THEREFORE, WE INSIST THAT ANY PATENT LICENSE OBTAINED FOR A		l			
VERSION OF THE LIBRARY MUST BE CONSISTENT WITH THE FULL FREEDOM OF USE SPECIFIED IN THIS LICENSE.		l	I	1	
		1			
		l	I	1	
MOST GNU SOFTWARE, INCLUDING SOME LIBRARIES, IS COVERED BY THE ORDINARY GNU GENERAL PUBLIC LICENSE. THIS				1	I
LICENSE, THE GNU LESSER GENERAL PUBLIC LICENSE, APPLIES TO CERTAIN DESIGNATED LIBRARIES, AND IS QUITE				l	
LICENSE, THE GNU LESSER GENERAL PUBLIC LICENSE, APPLIES TO CERTAIN DESIGNATED LIBRARIES, AND IS QUITE  DIFFERENT FROM THE ORDINARY GENERAL PUBLIC LICENSE. WE USE THIS LICENSE FOR CERTAIN LIBRARIES IN ORDER TO  PERMIT LINKING THOSE LIBRARIES INTO NON-FREE PROGRAMS.					
LICENSE, THE GNU LESSER GENERAL PUBLIC LICENSE, APPLIES TO CERTAIN DESIGNATED LIBRARIES, AND IS QUITE DIFFERENT FROM THE ORDINARY GENERAL PUBLIC LICENSE. WE USE THIS LICENSE FOR CERTAIN LIBRARIES IN ORDER TO					
LICENSE, THE GNU LESSER GENERAL PUBLIC LICENSE, APPLIES TO CERTAIN DESIGNATED LIBRARIES, AND IS QUITE DIFFERENT FROM THE ORDINARY GENERAL PUBLIC LICENSE. WE USE THIS LICENSE FOR CERTAIN LIBRARIES IN ORDER TO PERMIT LINKING THOSE LIBRARIES INTO NON-FREE PROGRAMS.  WHEN A PROGRAM IS LINKED WITH A LIBRARY, WHETHER STATICALLY OR USING A SHARED LIBRARY, THE COMBINATION					

WE CALL THIS LICENSE THE "LESSER" GENERAL PUBLIC LICENSE BECAUSE IT DOES LESS TO PROTECT THE USER'S FREEDOM THAN THE ORDINARY GENERAL PUBLIC LICENSE. IT ALSO PROVIDES OTHER FREE SOFTWARE DEVELOPERS LESS OF AN ADVANTAGE OVER COMPETING NON-FREE PROGRAMS. THESE DISADVANTAGES ARE THE REASON WE USE THE ORDINARY GENERAL PUBLIC LICENSE FOR MANY LIBRARIES. HOWEVER, THE LESSER LICENSE PROVIDES ADVANTAGES IN CERTAIN SPECIAL CIRCLIMSTANCES.

FOR EXAMPLE, ON RARE OCCASIONS, THERE MAY BE A SPECIAL NEED TO ENCOURAGE THE WIDEST POSSIBLE USE OF A CERTAIN LIBRARY, SO THAT IT BECOMES A DE-FACTO STANDARD. TO ACHIEVE THIS, NON-FREE PROGRAMS MUST BE ALLOWED TO USE THE LIBRARY. A MORE FREQUENT CASE IS THAT A FREE LIBRARY DOES THE SAME JOB AS WIDELY USED NON-FREE LIBRARIES. IN THIS CASE, THERE IS LITTLE TO GAIN BY LIMITING THE FREE LIBRARY TO FREE SOFTWARE ONLY, SO WE USE THE LESSER GENERAL PUBLIC LICENSE.

IN OTHER CASES, PERMISSION TO USE A PARTICULAR LIBRARY IN NON-FREE PROGRAMS ENABLES A GREATER NUMBER OF PEOPLE TO USE A LARGE BODY OF FREE SOFTWARE. FOR EXAMPLE, PERMISSION TO USE THE GNU C LIBRARY IN NON-FREE PROGRAMS ENABLES MANY MORE PEOPLE TO USE THE WHOLE GNU OPERATING SYSTEM, AS WELL AS ITS VARIANT, THE GNU/LINUX OPERATING SYSTEM.

ALTHOUGH THE LESSER GENERAL PUBLIC LICENSE IS LESS PROTECTIVE OF THE USERS' FREEDOM, IT DOES ENSURE THAT THE USER OF A PROGRAM THAT IS LINKED WITH THE LIBRARY HAS THE FREEDOM AND THE WHEREWITHAL TO RUN THAT PROGRAM USING A MODIFIED VERSION OF THE LIBRARY.

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 FIRMER CONTAINS CODE DERIVED FROM THE LIBRARY, WHEREAS THE LATTER MUST BE COMBINED WITH THE LIBRARY IN GODER TO RIIN

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. THIS LICENSE AGREEMENT APPLIES TO ANY SOFTWARE LIBRARY OR OTHER PROGRAM WHICH CONTAINS A NOTICE PLACED BY THE COPYRIGHT HOLDER OR OTHER AUTHORIZED PARTY SAINING IT MAY BE DISTRIBUTED UNDER THE TERMS OF THIS LESSER GENERAL PUBLIC LICENSE (ALSO CALLED "THIS LICENSE"). EACH LICENSE IS ADDRESSED AS "YOU!"

A "LIBRARY" MEANS A COLLECTION OF SOFTWARE FUNCTIONS AND/OR DATA PREPARED SO AS TO BE CONVENIENTLY LINKED WITH APPLICATION PROGRAMS (WHICH USE SOME OF THOSE FUNCTIONS AND DATA) TO FORM EXECUTABLES

THE "LIBRARY", BELOW, REFERS TO ANY SUCH SOFTWARE LIBRARY OR WORK WHICH HAS BEEN DISTRIBUTED UNDER THESE TERMS. A "WORK BASED ON THE LIBRARY" MEANS EITHER THE LIBRARY OR ANY DERIVATIVE WORK UNDER COPYRIGHT LAW: THAT IS TO SAY, A WORK CONTAINING THE LIBRARY OR A PORTION OF IT, EITHER VERBATIM OR WITH MODIFICATIONS AND/OR TRANSLATED STRAIGHTFORWARDLY INTO ANOTHER LANGUAGE. (HEREINAFTER, TRANSLATION IS INCLUDED WITHOUT LIMITATION IN THE TERM "MODIFICATION".)

"SOURCE CODE" FOR A WORK MEANS THE PREFERRED FORM OF THE WORK FOR MAKING MODIFICATIONS TO IT. FOR A LIBRARY, COMPLETE SOURCE CODE MEANS ALL THE SOURCE CODE FOR ALL MODULES IT CONTAINS, PLUS ANY ASSOCIATED INTERFACE DEFINITION FILES, PLUS THE SCRIPTS USED TO CONTROL COMPILATION AND INSTALLATION OF THE LIBRARY.

ACTIVITIES OTHER THAN COPYING, DISTRIBUTION AND MODIFICATION ARE NOT COVERED BY THIS LICENSE; THEY ARE OUTSIDE ITS SCOPE. THE ACT OF RUNNING A PROGRAM USING THE LIBRARY IS NOT RESTRICTED, AND OUTPUT FROM SUCH A PROGRAM IS COVERED ONLY IF ITS CONTENTS CONSTITUTE A WORK BASED ON THE LIBRARY (INDEPENDENT OF THE USE OF THE LIBRARY IN A TOOL FOR WRITING IT). WHETHER THAT IS TRUE DEPENDS ON WHAT THE LIBRARY DOES AND WHAT THE PROGRAM THAT USES THE LIBRARY DOES.

1. YOU MAY COPY AND DISTRIBUTE VERBATIM COPIES OF THE LIBRARY'S COMPLETE SOURCE CODE AS YOU RECEIVE IT, IN ANY MEDIUM, PROVIDED THAT YOU CONSPICUOUSLY AND APPROPRIATELY PUBLISH ON EACH COPY AN APPROPRIATE COPYRIGHT NOTICE AND DISCLAIMER OF WARRANTY; KEP INTACT ALL THE NOTICES THAT REFER TO THIS LICENSE AND TO THE ABSENCE OF ANY WARRANTY; AND DISTRIBUTE A COPY OF THIS LICENSE ALONG WITH THE LIBRARY.

YOU MAY CHARGE A FEE FOR THE PHYSICAL ACT OF TRANSFERRING A COPY, AND YOU MAY AT YOUR OPTION OFFER WARRANTY PROTECTION IN EXCHANGE FOR A FEE.

 YOU MAY MODIFY YOUR COPY OR COPIES OF THE LIBRARY OR ANY PORTION OF IT, THUS FORMING A WORK BASED ON LIBRARY, AND COPY AND DISTRIBUTE SUCH MODIFICATIONS OR WORK UNDER THE TERMS OF SECTION 1 ABOVE, PROVIDED THAT YOU ALSO MEET ALL OF THESE CONDITIONS:

A) THE MODIFIED WORK MUST ITSELF BE A SOFTWARE LIBRARY.

B) YOU MUST CAUSE THE FILES MODIFIED TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES NO THE DATE OF ANY CHANGE.

C) YOU MUST CAUSE THE WHOLE OF THE WORK TO BE LICENSED AT NO CHARGE TO ALL THIRD PARTIES UNDER THE TERMS OF THIS LICENSE.

D) IF A FACILITY IN THE MODIFIED LIBRARY REFERS TO A FUNCTION OR A TABLE OF DATA TO BE SUPPLIED BY AN APPLICATION PROGRAM THAT USES THE FACILITY, OTHER 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.

(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.)

THESE REQUIREMENTS APPLY TO THE MODIFIED WORK AS A WHOLE. IF IDENTIFIABLE SECTIONS OF THAT WORK ARE NOT DERIVED FROM THE LIBRARY, AND CAN BE REASONABLY CONSIDERED INDEPENDENT AND SEPARATE WORKS IN THEMSELVES, THEN THIS LICENSE, AND ITS TERMS, DO NOT APPLY TO THOSE SECTIONS WHEN YOU DISTRIBUTE THEM AS SEPARATE WORKS. BUT WHEN YOU DISTRIBUTE THE SAME SECTIONS AS PART OF A WHOLE WHICH IS A WORK BASED ON THE LIBRARY, THE DISTRIBUTION OF THE WHOLE MUST BE ON THE TERMS OF THIS LICENSE, WHOSE PREMISSIONS FOR OTHER LICENSEES EXTEND TO THE ENTIRE WHOLE, AND THUS TO EACH AND EVERY PART REGARDLESS OF WHO WROTE "

THUS, IT IS NOT THE INTENT OF THIS SECTION TO CLAIM RIGHTS OR CONTEST YOUR RIGHTS TO WORK WRITTEN ENTIRELYS YOUR GRATHER, THE INTENT IS TO EXERCISE THE RIGHT TO CONTROL THE DISTRIBUTION OF DERIVATIVE OR COLLECTIVE WORKS BASED ON THE LUBRARY.

IN ADDITION, MERE AGGREGATION OF ANOTHER WORK NOT BASED ON THE LIBRARY WITH THE LIBRARY (OR WITH A WORK BASED ON THE IBRARY) ON A VOLUME OF A STORAGE OR DISTRIBUTION MEDIUM DOES NOT BRING THE OTHER WORK UNDER THE SCOPE OF THIS UCENSE.

3. YOU MAY OPT TO APPLY THE TERMS OF THE ORDINARY GNU GENERAL PUBLIC LICENSE INSTEAD OF THIS LICENSE TO A GIVEN COPY OF THE LIBRARY. TO DO THIS, YOU MUST ALTER ALL THE NOTICES THAT REFER TO THIS LICENSE, SO THAT THEY REFER TO THE ORDINARY GNU GENERAL PUBLIC LICENSE, VERSION 2, INSTEAD OF TO THIS LICENSE. (IF A NEWER VERSION THAN VERSION 2 OF THE ORDINARY GNU GENERAL PUBLIC LICENSE HAS APPEARED, THEN YOU CAN SPECIFY THAT VERSION INSTEAD IF YOU WISH.) DO NOT MAKE ANY OTHER CHANGE IN THESE NOTICES.

ONCE THIS CHANGE IS MADE IN A GIVEN COPY, IT IS IRREVERSIBLE FOR THAT COPY, SO THE ORDINARY GNU GENERAL PUBLIC LICENSE APPLIES TO ALL SUBSEQUENT COPIES AND DERIVATIVE WORKS MADE FROM THAT COPY.

THIS OPTION IS USEFUL WHEN YOU WISH TO COPY PART OF THE CODE OF THE LIBRARY INTO A PROGRAM THAT IS NOT / LIBRARY.

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 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.

S. 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 MALINE 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 THE TERMS PERMIT MODIFICATIONS. OF THE WORK FOR THE CUSTOMER'S OWN USE AND REVERSE ENGINEERING FOR DEBUGGING SUCH MODIFICATIONS.

YOU MUST GIVE PROMINENT NOTICE WITH EACH COPY OF THE WORKTHAT THE UBRARY IS USED IN IT AND THAT THE LIBRARY AND ITS USE ARE COVERED BY THIS LICENSE. YOU MUST SUPPLY A COPY OF THIS LICENSE. IF THE WORK DURING EXECUTION DISPLAYS COPYRIGHT 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 RECOMPLET THE APPLICATION TO USE THE MODIFIED DEFINITIONS.)

B) USE A SUITABLE SHARED LIBRABY MECHANISM FOR LINKING WITH THE LIBRABY, A SUITABLE MECHANISM IS ONE THAT (1) USES AT RUN TIME A COPY OF THE LIBRABY ALREADY PRESENT ON THE USER'S COMPUTER SYSTEM, RATHER THAN COPYING LIBRABY FUNCTIONS INTO THE EXECUTABLE, AND (2) WILL OPERATE PROPERLY WITH A MODIFIED VERSION OF THE LIBRABY, 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 (COMPLIER, 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 NORMALY ACCOMPANY THE OPERATING SYSTEM. SUCH A CONTRADICTION MEANS YOU CANNOT USE BOTH THEM AND THE LIBRARY TOGETHER IN AN EXECUTABLE THAT YOU DISTRIBUTE.

7. YOU MAY PLACE LIBRARY FACILITIES THAT ARE A WORK BASED ON THE LIBRARY SIDE-BY-SIDE IN A SINGLE LIBRARY TOGETHER WITH OTHER LIBRARY FACILITIES NOT COVERED BY THIS LICENSE, AND DISTRIBUTE SUCH A COMBINED LIBRARY, PROVIDED THAT THE SEPARATE DISTRIBUTION OF THE WORK BASED ON THE LIBRARY AND OT 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 LIBRARY, UNCOMBINED WITH ANY OTHER LIBRARY FACILITIES. THIS MUST BE DISTRIBUTED UNDER THE TERMS OF THE SECTIONS ABOVE.

B) GIVE PROMINENT NOTICE WITH THE COMBINED LIBRARY OF THE FACT THAT PART OF IT IS A WORK BASED ON THE LIBRARY, AND EXPLAINING WHERE TO FIND THE ACCOMPANYING UNCOMBINED FORM OF THE SAME WORK.

B. YOU MAY NOT COPY, MODIFY, SUBLICENSE, LINK WITH, OR DISTRIBUTE THE LIBRARY EXCEPT AS EXPRESSLY PROVIDED INDER THIS LICENSE. ANY ATTEMPT OTHERWISE TO COPY, MODIFY, SUBLICENSE, LINK WITH, OR DISTRIBUTE THE IBRARY IS VOID, AND WILL AUTOMATICALLY TERMINATE YOUR RIGHTS UNDER THIS LICENSE. HOWEVER, PARTIES WHO HAVE RECEIVED COPIES, OR RIGHTS, FROM YOU UNDER THIS LICENSE WILL NOT HAVE THEIR LICENSES TERMINATED SO ONG AS SUCH PARTIES REMAIN IN FULL COMPLIANCE.

9. YOU ARE NOT REQUIRED TO ACCEPT THIS LICENSE, SINCE YOU HAVE NOT SIGNED IT. HOWEVER, NOTHING ELSE GRANTS YOU PERMISSION TO MODIFY OR DISTRIBUTE THE LIBRARY OR ITS DERIVATIVE WORKS. THESE ACTIONS ARE PROHIBITED BY LAW IF YOU DO NOT ACCEPT THIS LICENSE. THEREFORE, BY MODIFYING OR DISTRIBUTING THE LIBRARY (OR ANY WORK BASED ON THE LIBRARY), YOU INDICATE YOUR ACCEPTANCE OF THIS LICENSE TO DO SO, AND ALL ITS TERMS AND CONDITIONS FOR COPYING, DISTRIBUTING OR MODIFYING THE LIBRARY OR WORKS BASED ON IT.

10. EACH TIME YOU REDISTRIBUTE THE LIBRARY (OR ANY WORK BASED ON THE LIBRARY), THE RECIPIENT AUTOMATICALLY RECEIVES A LICENSE FROM THE ORIGINAL LICENSOR TO COPY, DISTRIBUTE, LINK WITH OR MODIFY THE LIBRARY SUBJECT TO THESE TERMS AND CONDITIONS. YOU MAY NOT IMPOSE ANY FURTHER RESTRICTIONS ON THE RECIPIENTS' EXERCISE OF THE RIGHTS GRANTED HEREIN. YOU ARE NOT RESPONSIBLE FOR ENFORCING COMPLIANCE BY THIRD PARTIES WITH THIS LICENSE.

11. IF, AS A CONSEQUENCE OF A COURT JUDGMENT OR ALLEGATION OF PATENT INFRINGEMENT OR FOR ANY OTHER 
REASON (NOT LIMITED TO PATENT ISSUES), CONDITIONS ARE IMPOSED ON YOU (WHETHER BY COURT ORDER, 
AGREEMENT OR OTHERWISE) THAT CONTRADICT THE CONDITIONS OF THIS LICENSE, THEY DO NOT EXCUSE YOU FROM 
THE CONDITIONS OF THIS LICENSE. IF YOU CANNOT DISTRIBUTE SO AS TO SATISFY SIMULTANEOUSLY YOUR OBLIGATIONS 
UNDER THIS LICENSE AND ANY OTHER PERTINENT OBLIGATIONS, THEN AS A CONSEQUENCE YOU MAY NOT DISTRIBUTE 
THE LIBRARY AT ALL. FOR EXAMPLE, IF A PATENT LICENSE WOULD NOT PERMIT ROYALTY-FREE REDISTRIBUTION OF THE 
LIBRARY BY ALL THOSE WHO RECEIVE COPIES DIRECTLY OR INDIRECTLY THROUGH YOU, THEN THE ONLY WAY YOU COULD 
SATISFY BOTH IT AND THIS LICENSE WOULD BE TO REFRAIN ENTIRELY FROM DISTRIBUTION OF THE LIBRARY.

OXMPP

	IF ANY PORTION OF THIS SECTION IS HELD INVALID OR UNENFORCEABLE UNDER ANY PARTICULAR CIRCUMSTANCE, THE BALANCE OF THE SECTION IS INTENDED TO APPLY, AND THE SECTION AS A WHOLE IS INTENDED TO APPLY IN OTHER CIRCUMSTANCES.					
	IT IS NOT THE PURPOSE OF THIS SECTION TO INDUCE YOU TO INFRINGE ANY PATENTS OR OTHER PROPERTY RIGHT CLAIMS OR TO CONTEST VALIDITY OF ANY SUCH CLAIMS; THIS SECTION HAS THE SOLE PURPOSE OF PROTECTING THE INTEGRITY OF THE FREE SOFTWARE DISTRIBUTION SYSTEM WHICH IS IMPREMENTED BY PUBLIC LICENSE PRACTICES. MANY PEOPLE HAVE MADE GENEROUS CONTRIBUTIONS TO THE WIDE RANGE OF SOFTWARE DISTRIBUTED THROUGH THAT SYSTEM IN RELIANCE ON CONSISTENT APPLICATION OF THAT SYSTEM; IT IS UP TO THE AUTHOR/DONOR TO DECIDE IF HE OR SHE IS WILLING TO DISTRIBUTE SOFTWARE THROUGH ANY OTHER SYSTEM AND A LICENSEE CANNOT IMPOSE					
	THAT CHOICE.  THIS SECTION IS INTENDED TO MAKE THOROUGHLY CLEAR WHAT IS BELIEVED TO BE A CONSEQUENCE OF THE REST OF THIS LICENSE.					
	12. IF THE DISTRIBUTION AND/OR USE OF THE LIBRARY IS RESTRICTED IN CERTAIN COUNTRIES EITHER BY PATENTS OR BY COPYRIGHTED INTERFACES, THE ORIGINAL COPYRIGHT HOLDER WHO PLACES THE LIBRARY UNDER THIS LICENSE MAY ADD AN EXPLICIT GEOGRAPHICAL DISTRIBUTION LIMITATION EXCLUDING THOSE COUNTRIES, SO THAT DISTRIBUTION IS PERMITTED ONLY IN OR AMONG COUNTRIES NOT THUS EXCLUDED. IN SUCH CASE, THIS LICENSE INCORPORATES THE LIMITATION AS IF WRITTEN IN THE BODY OF THIS LICENSE.					
	13. THE FREE SOFTWARE FOUNDATION MAY PUBLISH REVISED AND/OR NEW VERSIONS OF THE LESSER GENERAL PUBLIC LICENSE FROM TIME TO TIME. SUCH NEW VERSIONS WILL BE SIMILAR IN SPIRIT TO THE PRESENT VERSION, BUT MAY DIFFER IN DETAIL TO ADDRESS NEW PROBLEMS OR CONCERNS.  EACH VERSION IS GIVEN A DISTINGUISHING VERSION NUMBER. IF THE LIBRARY SPECIFIES A VERSION NUMBER OF THIS LICENSE WHICH APPLIES TO IT AND "ANY LATER VERSION", YOU HAVE THE OPTION OF FOLLOWING THE TERMS AND CONDITIONS EITHER OF THAT VERSION OR OF ANY LATER VERSION PUBLISHED BY THE FREE SOFTWARE FOUNDATION. IF THE LIBRARY DOES NOT SPECIFY A LICENSE VERSION NUMBER, YOU MAY CHOOSE ANY VERSION EVER PUBLISHED BY THE FREE SOFTWARE FOUNDATION.					
	14. IF YOU WISH TO INCORPORATE PARTS OF THE LIBRARY INTO OTHER FREE PROGRAMS WHOSE DISTRIBUTION CONDITIONS ARE INCOMPATIBLE WITH THESE, WRITE TO THE AUTHOR TO ASK FOR PERMISSION. FOR SOFTWARE WHICH IS COPYRIGHTED BY THE FREE SOFTWARE FOUNDATION, WE SOMETIMES MAKE EXCEPTIONS FOR THIS. OUR DECISION WILL BE GUIDED BY THE TWO GOALS OF PRESERVING THE FREE STATUS OF ALL DERIVATIVES OF OUR FREE SOFTWARE AND OF PROMOTING THE FREE STATUS OF ALL DERIVATIVES OF OUR FREE SOFTWARE GENERALLY.					
	NO WARRANTY					
	15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER TRESS PROVIDE THE LIBRARY "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPUIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIR RISK AS TO THE (QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVOE EFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.					
	16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.					
	END OF TERMS AND CONDITIONS					
	HOW TO APPLY THESE TERMS TO YOUR NEW LIBRARIES  IF YOU DEVELOP A NEW LIBRARY, AND YOU WANT IT TO BE OF THE GREATEST POSSIBLE USE TO THE PUBLIC, WE					
	RECOMMEND MAKING IT FREE SOFTWARE THAT EVERYONE CAN REDISTRIBUTE AND CHANGE. YOU CAN DO SO BY PERMITTIING REDISTRIBUTION UNDER THESE TERMS (OR, ALTERNATIVELY, UNDER THE TERMS OF THE ORDINARY GENERAL PUBLIC LICENSE).					
	TO APPLY THESE TERMS, ATTACH THE FOLLOWING NOTICES TO THE LIBRARY. IT IS SAFEST TO ATTACH THEM TO THE START OF EACH SOURCE FILE TO MOST EFFECTIVELY CONVEY THE EXCLUSION OF WARRANTY; AND EACH FILE SHOULD HAVE AT LEAST THE "COPYRIGHT" LINE AND A POINTER TO WHERE THE FULL NOTICE IS FOUND.					
	ONE LINE TO GIVE THE LIBRARY'S NAME AND AN IDEA OF WHAT IT DOES.					
	COPYRIGHT (C) YEAR NAME OF AUTHOR  THIS LIBRARY IS FREE SOFTWARE; YOU CAN REDISTRIBUTE IT AND/OR MODIFY IT UNDER THE TERMS OF THE GNU LESSER GENERAL PUBLIC LICENSE AS PUBLISHED BY THE FREE SOFTWARE FOUNDATION; EITHER VERSION 2.1 OF THE LICENSE, OR (AT YOUR OPTION) ANY LATER VERSION.  THIS LIBRARY IS DISTRIBUTED IN THE HOPE THAT IT WILL BE USEFUL, BUT WITHOUT ANY WARRANTY; WITHOUT EVEN THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SEE THE GNU LESSER GENERAL PUBLIC LICENSE FOR MORE DETAILS.					
	YOU SHOULD HAVE RECEIVED A COPY OF THE GNU LESSER GENERAL PUBLIC LICENSE ALONG WITH THIS LIBRARY; IF NOT, WRITE TO THE FREE SOFTWARE FOUNDATION, INC., 51 FRANKLIN STREET, FIFTH FLOOR, BOSTON, MA 02110-1301 USA ALSO ADD INFORMATION ON HOW TO CONTACT YOU BY ELECTRONIC AND PAPER MAIL.					
	YOU SHOULD ALSO GET YOUR EMPLOYER (IF YOU WORK AS A PROGRAMMER) OR YOUR SCHOOL, IF ANY, TO SIGN A "COPYRIGHT DISCLAIMER" FOR THE LIBRARY, IF NECESSARY. HERE IS A SAMPLE; ALTER THE NAMES: YOYODYNE, INC., HEREBY DISCLAIMS ALL COPYRIGHT INTEREST IN THE LIBRARY 'FROB' (A LIBRARY FOR TWEAKING KNOBS) WRITTEN BY JAMES RANDOM HACKER.					
	SIGNATURE OF TY COON, 1 APRIL 1990 TY COON, PRESIDENT OF VICE THAT'S ALL THERE IS TO IT!  SOFTWARE LICENSE AGREEMENT (BSD LICENSE)	NO	NO	YES	YES	NO
	COPYRIGHT (C) 2017, DEUSTY, LLC ALL RIGHTS RESERVED. REDISTRIBUTION AND USE OF THIS SOFTWARE IN SOURCE AND BINARY FORMS, WITH OR WITHOUT MODIFICATION, ARE PERMITTED PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET: **REDISTRIBUTIONS OF SOURCE CODE MUST RETAIN THE ABOVE COPYRIGHT NOTICE, THIS LIST OF CONDITIONS AND THE FOLLOWING DISCLAIMER.					
COCOAASYNCSOCKET	* NEITHER THE NAME OF DEUSTY LLC NOR THE NAMES OF ITS CONTRIBUTORS MAY BE USED TO ENDORSE OR PROMOTE PRODUCTS DERIVED FROM THIS SOFTWARE WITHOUT SPECIFIC PRIOR WRITTEN PERMISSION OF DEUSTY LLC.					
	THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMBE. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING REGULGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.					
	GCDASYNCSOCKET: (PUBLIC DOMAIN) THIS CLASS IS RELEASED UNDER THE PUBLIC DOMAIN. ORIGINALLY CREATED BY ROBBIE HANSON IN Q3 2010.	NO	NO	NO	YES	NO

	1					
	COCOALUMBERJACK: (BSD STYLE LICENSE)					
	COPYRIGHT (C) 2010, DEUSTY, LLC					
	ALL RIGHTS RESERVED.					
	REDISTRIBUTION AND USE OF THIS SOFTWARE IN SOURCE AND BINARY FORMS, WITH OR WITHOUT MODIFICATION, ARE PERMITTED PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET:					
	* REDISTRIBUTIONS OF SOURCE CODE MUST RETAIN THE ABOVE COPYRIGHT NOTICE, THIS LIST OF CONDITIONS AND THE					
	FOLLOWING DISCLAIMER.				1	
	<ul> <li>NEITHER THE NAME OF DEUSTY NOR THE NAMES OF ITS CONTRIBUTORS MAY BE USED TO ENDORSE OR PROMOTE PRODUCTS DERIVED FROM THIS SOFTWARE WITHOUT SPECIFIC PRIOR WRITTEN PERMISSION OF DEUSTY, LLC.</li> </ul>					
	THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED					
	WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A					
	PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR					
	ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS					
	INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR					
MPPFRAMEWORK (IOS)	TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.					
	XMPPSTREAM AND ALL OTHER SOURCE CODE: (BSD STYLE LICENSE)					
	SOFTWARE LICENSE AGREEMENT (BSD LICENSE)					
	COPYRIGHT (C) 2007, DEUSTY DESIGNS, LLC					1
	ALL RIGHTS RESERVED.					1
	REDISTRIBUTION AND USE OF THIS SOFTWARE IN SOURCE AND BINARY FORMS, WITH OR WITHOUT MODIFICATION, ARE PERMITTED PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET:					1
	* REDISTRIBUTIONS OF SOURCE CODE MUST RETAIN THE ABOVE COPYRIGHT NOTICE, THIS LIST OF CONDITIONS AND THE					
	FOLLOWING DISCLAIMER.		I		1	1
	* NEITHER THE NAME OF DEUSTY DESIGNS NOR THE NAMES OF ITS CONTRIBUTORS MAY BE USED TO ENDORSE OR PROMOTE PRODUCTS DERIVED FROM THIS SOFTWARE WITHOUT SPECIFIC PRIOR				1	
	WRITTEN PERMISSION OF DEUSTY DESIGNS, LLC.				1	
	THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED		1		1	
	WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A				1	
	PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR				1	
	ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS					1
	INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR					1
	TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.					
		NO	NO	NO	YES	NO
	THE MIT LICENSE (MIT)	NO	NO	NO	TES	NO
	COPYRIGHT (C) 2016 YAHOO JAPAN CORPORATION PERMISSION IS HEREBY GRANTED, FREE OF CHARGE, TO ANY PERSON OBTAINING A COPY OF THIS SOFTWARE AND					
	ASSOCIATED DOCUMENTATION FILES (THE "SOFTWARE"), TO DEAL IN THE SOFTWARE WITHOUT RESTRICTION,					
	INCLUDING WITHOUT LIMITATION THE RIGHTS					
	TO USE, COPY, MODIFY, MERGE, PUBLISH, DISTRIBUTE, SUBLICENSE, AND/OR SELL COPIES OF THE SOFTWARE, AND TO					
WIFTYXMLPARSER	PERMIT PERSONS TO WHOM THE SOFTWARE IS FURNISHED TO DO SO, SUBJECT TO THE FOLLOWING CONDITIONS:					
	THE ABOVE COPYRIGHT NOTICE AND THIS PERMISSION NOTICE SHALL BE INCLUDED IN ALL COPIES OR SUBSTANTIAL PORTIONS OF THE SOFTWARE.					
	THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT					
	LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN					
	NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,					1
	WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.					
	COPYRIGHT (C) 2021 SONGBIHAI <13564198224@163.COM>	NO	NO	NO	YES	NO
	PERMISSION IS HEREBY GRANTED, FREE OF CHARGE, TO ANY PERSON OBTAINING A COPY OF THIS SOFTWARE AND					
	ASSOCIATED DOCUMENTATION FILES (THE "SOFTWARE"), TO DEAL IN THE SOFTWARE WITHOUT RESTRICTION,					
	INCLUDING WITHOUT LIMITATION THE RIGHTS TO USE, COPY, MODIFY, MERGE, PUBLISH, DISTRIBUTE, SUBLICENSE,					
	AND/OR SELL COPIES OF THE SOFTWARE, AND TO PERMIT PERSONS TO WHOM THE SOFTWARE IS FURNISHED TO DO SO, SUBJECT TO THE FOLLOWING CONDITIONS:					
IDEODECODER	THE ABOVE COPYRIGHT NOTICE AND THIS PERMISSION NOTICE SHALL BE INCLUDED IN ALL COPIES OR SUBSTANTIAL					
	PORTIONS OF THE SOFTWARE.					
	THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT					
	LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER		1		1	1
	LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION		I	1	1	1
	WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.					
	AS A SPECIAL EXCEPTION, THE AUTHORS GIVE PERMISSION TO LINK THIS PROGRAM WITH THE OPENSSL LIBRARY AND	YES	NO	NO	NO	NO
	DISTRIBUTE THE RESULTING BINARY.  GNU GENERAL PUBLIC LICENSE		1		1	1
	VERSION 2, JUNE 1991				1	1
	COPYRIGHT (C) 1989, 1991 FREE SOFTWARE FOUNDATION, INC., 51 FRANKLIN STREET, FIFTH FLOOR, BOSTON, MA 02110				1	1
	1301 USA				1	1
	EVERYONE IS PERMITTED TO COPY AND DISTRIBUTE VERBATIM COPIES OF THIS LICENSE DOCUMENT, BUT CHANGING IT IS NOT ALLOWED.		I		1	1
	PREAMBLE		I		1	1
	THE LICENSES FOR MOST SOFTWARE ARE DESIGNED TO TAKE AWAY YOUR FREEDOM TO SHARE AND CHANGE IT. BY		I		1	1
	CONTRAST, THE GNU GENERAL PUBLIC		I		1	1
	LICENSE IS INTENDED TO GUARANTEE YOUR FREEDOM TO SHARE AND CHANGE FREE SOFTWARETO MAKE SURE THE SOFTWARE IS FREE FOR ALL ITS USERS. THIS		1		1	1
	GENERAL PUBLIC LICENSE APPLIES TO MOST OF THE FREE SOFTWARE FOUNDATION'S SOFTWARE AND TO ANY OTHER				1	
	PROGRAM WHOSE AUTHORS COMMIT TO				1	
	USING IT. (SOME OTHER FREE SOFTWARE FOUNDATION SOFTWARE IS COVERED BY THE GNU LIBRARY GENERAL PUBLIC LICENSE INSTEAD.) YOU CAN APPLY IT TO YOUR PROGRAMS, TOO.				1	
	WHEN WE SPEAK OF FREE SOFTWARE, WE ARE REFERRING TO FREEDOM, NOT PRICE. OUR GENERAL PUBLIC LICENSES				1	1
	ARE DESIGNED TO MAKE SURE THAT YOU HAVE THE FREEDOM TO DISTRIBUTE COPIES OF FREE SOFTWARE (AND CHARGE		I		1	1
		1	I	I	1	1
	FOR THIS SERVICE IF YOU WISH), THAT YOU RECEIVE SOURCE CODE OR CAN GET IT IF YOU WANT IT, THAT YOU CAN					
	FOR THIS SERVICE IF YOU WISH), THAT YOU RECEIVE SOURCE CODE OR CAN GET IT IF YOU WANT IT, THAT YOU CAN CHANGE THE SOFTWARE OR USE PIECES OF IT IN NEW FREE PROGRAMS; AND THAT YOU KNOW YOU CAN DO THESE THINGS.					
	FOR THIS SERVICE IF YOU WISH), THAT YOU RECEIVE SOURCE CODE OR CAN GET IT IF YOU WANT IT, THAT YOU CAN CHANGE THE SOFTWARE OR USE PIECES OF IT IN NEW FREE PROGRAMS; AND THAT YOU KNOW YOU CAN DO THESE THINGS.  TO PROTECT YOUR RIGHTS, WE NEED TO MAKE RESTRICTIONS THAT FORBID ANYONE TO DENY YOU THESE RIGHTS OR TO					
	FOR THIS SERVICE IF YOU WISH), THAT YOU RECEIVE SOURCE CODE OR CAN GET IT IF YOU WANT IT, THAT YOU CAN CHANGE THE SOFTWARE OR USE PIECES OF IT IN NEW FREE PROGRAMS; AND THAT YOU KNOW YOU CAN DO THESE THINGS.  TO PROTECT YOUR RIGHTS, WE NEED TO MAKE RESTRICTIONS THAT FORBID ANYONE TO DENY YOU THESE RIGHTS OR TO ASK YOU TO SURRENDER THE RIGHTS. THESE RESTRICTIONS TRANSLATE TO CERTAIN RESPONSIBILITIES FOR YOU IF YOU					
	FOR THIS SERVICE IF YOU WISH), THAT YOU RECEIVE SOURCE CODE OR CAN GET IT IF YOU WANT IT, THAT YOU CAN CHANGE THE SOFTWARE OR USE PIECES OF IT IN NEW FREE PROGRAMS; AND THAT YOU KNOW YOU CAN DO THESE THINGS.  TO PROTECT YOUR RIGHTS, WE NEED TO MAKE RESTRICTIONS THAT FORBID ANYONE TO DENY YOU THESE RIGHTS OR TO					

YOU HAVE. YOU MUST MAKE SURE THAT THEY, TOO, RECEIVE OR CAN GET THE SOURCE CODE. AND YOU MUST SHOW HEM THESE TERMS SO THEY KNOW THEIR RIGHTS. WE PROTECT YOUR RIGHTS WITH TWO STEPS: (1) COPYRIGHT THE SOFTWARE, AND (2) OFFER YOU THIS LICENSE WHICH GIVES YOU LEGAL PERMISSION TO COPY, DISTRIBUTE AND/OR MODIFY THE SOFTWARE ALSO, FOR EACH AUTHOR'S PROTECTION AND OURS, WE WANT TO MAKE CERTAIN THAT EVERYONE UNDERSTANDS THAT THERE IS NO WARRANTY FOR THIS FREE SOFTWARE. IF THE SOFTWARE IS MODIFIED BY SOMEONE ELSE AND PASSED ON, WE WANT ITS RECIPIENTS TO KNOW THAT WHAT THEY HAVE IS NOT THE ORIGINAL, SO THAT ANY PROBLEMS INTRODUCED BY OTHERS WILL NOT REFLECT ON THE ORIGINAL AUTHORS' REPUTATIONS. FINALLY, ANY FREE PROGRAM IS THREATENED CONSTANTLY BY SOFTWARE PATENTS. WE WISH TO AVOID THE DANGER HAT REDISTRIBUTORS OF A FREE PROGRAM WILL INDIVIDUALLY OBTAIN PATENT LICENSES, IN EFFECT MAKING THE PROGRAM PROPRIETARY. TO PREVEN THIS, WE HAVE MADE IT CLEAR THAT ANY PATENT MUST BE LICENSED FOR EVERYONE'S FREE USE OR NOT LICENSED AT THE PRECISE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION FOLLOW GNU GENERAL PUBLIC LICENSE FERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. THIS LICENSE APPLIES TO ANY PROGRAM OR OTHER WORK WHICH CONTAINS A NOTICE PLACED BY THE COPYRIGHT i. This Literate in Light is desired to the Color of the Color State o WORK, AND A "WORK BASED ON THE PROGRAM" MEANS EITHER THE PROGRAM OR ANY DERIVATIVE WORK UNDER COPYRIGHT LAW: THAT IS TO SAY, A WORK CONTAINING THE PROGRAM OR A PORTION OF IT, EITHER VERBATIM OR WITH MODIFICATIONS AND/OR TRANSLATED INTO ANOTHER ANGUAGE. (HEREINAFTER, TRANSLATION IS INCLUDED WITHOUT LIMITATION IN THE TERM "MODIFICATION".) EACH LICENSEE IS ADDRESSED AS "YOU". CTIVITIES OTHER THAN COPYING, DISTRIBUTION AND MODIFICATION ARE NOT COVERED BY THIS LICENSE; THEY ARE DUTSIDE ITS SCOPE. THE ACT OF RUNNING THE PROGRAM IS NOT RESTRICTED, AND THE OUTPUT FROM THE PROGRAM IS COVERED ONLY IF ITS CONTENTS CONSTITUTE A WORK BASED ON THE PROGRAM (INDEPENDENT OF HAVING BEEN MADE BY RUNNING THE PROGRAM). WHETHER THAT IS TRUE DEPENDS ON WHAT THE PROGRAM DOES. 1. YOU MAY COPY AND DISTRIBUTE VERBATIM COPIES OF THE PROGRAM'S SOURCE CODE AS YOU RECEIVE IT, IN ANY MEDIUM. PROVIDED THAT YOU CONSPICUOUSLY AND APPROPRIATELY PUBLISH ON EACH COPY AN APPROPRIATE COPYRIGHT NOTICE AND DISCLAIMER OF WARRANTY; KEEP INTACT ALL THE NOTICES THAT REFER TO THIS LICENSE AND TO THE ABSENCE OF ANY WARRANTY; AND GIVE ANY OTHER RECIPIENTS OF HE PROGRAM A COPY OF THIS LICENSE ALONG WITH THE PROGRAM. YOU MAY CHARGE A FEE FOR THE PHYSICAL ACT OF TRANSFERRING A COPY, AND OU MAY AT YOUR OPTION OFFER WARRANTY PROTECTION IN EXCHANGE FOR A FEE 2. YOU MAY MODIFY YOUR COPY OR COPIES OF THE PROGRAM OR ANY PORTION OF IT, THUS FORMING A WORK BASED ON THE PROGRAM, AND COPY AND DISTRIBUTE SUCH MODIFICATIONS OR WORK UNDER THE TERMS OF SECTION 1 ABOVE, PROVIDED THAT YOU ALSO MEET A) YOU MUST CAUSE THE MODIFIED FILES TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES ND THE DATE OF ANY CHANGE B) YOU MUST CAUSE ANY WORK THAT YOU DISTRIBUTE OR PUBLISH, THAT IN WHOLE OR IN PART CONTAINS OR IS ERIVED FROM THE PROGRAM OR ANY PART THEREOF, TO BE LICENSED AS A WHOLE AT NO CHARGE TO ALL THIRD ARTIES UNDER THE TERMS OF THIS LICENSE. C) IF THE MODIFIED PROGRAM NORMALLY READS COMMANDS INTERACTIVELY WHEN RUN, YOU MUST CAUSE IT, WHEN STARTED RUNNING FOR SUCH INTERACTIVE USE IN THE MOST ORDINARY WAY, TO PRINT OR DISPLAY AN ANNOUNCEMENT INCLUDING AN APPROPRIATE COPYRIGHT NOTICE AND A NOTICE THAT THERE IS NO WARRANTY (OR LSE, SAYING THAT YOU PROVIDE A WARRANTY) AND THAT USERS MAY REDISTRIBUTE THE PROGRAM UNDER THESE ONDITIONS, AND TELLING THE USER HOW TO VIEW A COPY OF THIS LICENSE. (EXCEPTION: IF THE PROGRAM ITSELF IS NTERACTIVE BUT DOES NOT NORMALLY PRINT SUCH AN ANNOUNCEMENT, YOUR WORK BASED ON THE PROGRAM IS NOT REQUIRED TO PRINT AN ANNOUNCEMENT.) THESE REQUIREMENTS APPLY TO THE MODIFIED WORK AS A WHOLE. IF IDENTIFIABLE SECTIONS OF THAT WORK ARE NOT DERIVED FROM THE PROGRAM. ND CAN BE REASONABLY CONSIDERED INDEPENDENT AND SEPARATE WORKS IN THEMSELVES, THEN THIS LICENSE, AND TS TERMS, DO NOT APPLY TO THOSE SECTIONS WHEN YOU DISTRIBUTE THEM AS SEPARATE WORKS. BUT WHEN YOU DISTRIBUTE THE SAME SECTIONS AS PART OF A WHOLE WHICH IS A WORK BASED ON THE PROGRAM, THE DISTRIBUTION OF THE WHOLE MUST BE ON THE TERMS OF THIS LICENSE, WHOSE PERMISSIONS FOR OTHER LICENSEES EXTEND TO THE ENTIRE WHOLE, AND THUS TO EACH AND EVERY PART REGARDLESS OF WHO WROTE IT. HUS, IT IS NOT THE INTENT OF THIS SECTION TO CLAIM RIGHTS OR CONTEST YOUR RIGHTS TO WORK WRITTEN ENTIREL BY YOU; RATHER, THE INTENT IS TO XERCISE THE RIGHT TO CONTROL THE DISTRIBUTION OF DERIVATIVE OR COLLECTIVE WORKS BASED ON THE PROGRA N ADDITION, MERE AGGREGATION OF ANOTHER WORK NOT BASED ON THE PROGRAM WITH THE PROGRAM (OR WITH WORK BASED ON THE PROGRAM) ON A VOLUME OF A STORAGE OR DISTRIBUTION MEDIUM DOES NOT BRING THE OTHER WORK UNDER THE SCOPE OF THIS LICENSE 3. YOU MAY COPY AND DISTRIBUTE THE PROGRAM (OR A WORK BASED ON IT, UNDER SECTION 2) IN OBJECT CODE OR EXECUTABLE FORM UNDER THE TERMS OF SECTIONS 1 AND 2 ABOVE PROVIDED THAT YOU ALSO DO ONE OF THE FOLLOWING:

A) 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 B) ACCOMPANY IT WITH A WRITTEN OFFER, VALID FOR AT LEAST THREE YEARS, TO GIVE ANY THIRD PARTY, FOR A HARGE NO MORE THAN YOUR COST OF PHYSICALLY PERFORMING SOURCE DISTRIBUTION, A COMPLETE MACHINE-READABLE COPY OF THE CORRESPONDING SOURCE CODE, TO BE DISTRIBUTED UNDER THE TERMS OF ECTIONS 1 AND 2 ABOVE ON A MEDIUM CUSTOMARILY USED FOR SOFTWARE INTERCHANGE; OR, C) ACCOMPANY IT WITH THE INFORMATION YOU RECEIVED AS TO THE OFFER TO DISTRIBUTE CORRESPONDING OURCE CODE. (THIS ALTERNATIVE IS ALLOWED ONLY FOR NONCOMMERCIAL DISTRIBUTION AND ONLY IF YOU RECEIVED THE PROGRAM IN OBJECT CODE OR EXECUTABLE FORM WITH SUCH AN OFFER, IN ACCORD WITH SUBSECTION B ABOVE.) THE SOURCE CODE FOR A WORK MEANS THE PREFERRED FORM OF THE WORK FOR MAKING MODIFICATIONS TO IT. FOR AN EXECUTABLE WORK, COMPLETE SOURCE CODE MEANS ALL THE SOURCE CODE FOR ALL MODULES IT CONTAINS, PLUS ANY ASSOCIATED INTERFACE DEFINITION FILES, PLUS THE SCRIPTS USED TO CONTROL COMPILATION AND INSTALLATION OF THE EXCCUTABLE. HOWEVER, AS A SPECIAL EXCEPTION, THE SOURCE CODE DISTRIBUTED NEED NOT INCLUDE ANYTHING THAT IS NORMALLY DISTRIBUTED IN FITHER SOURCE OR BINARY ORM) 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. F DISTRIBUTION OF EXECUTABLE OR 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 COUNTS AS DISTRIBUTION OF THE SOURCE CODE, EVEN THOUGH THIRD PARTIES ARE NOT	1	- 1	1	1 1	
	COMPELLED TO COPY THE SOURCE ALONG WITH THE OBJECT CODE.					
	4. YOU MAY NOT COPY, MODIFY, SUBLICENSE, OR DISTRIBUTE THE PROGRAM EXCEPT AS EXPRESSLY PROVIDED UNDER THIS LICENSE. ANY ATTEMPT OTHERWISE TO COPY, MODIFY, SUBLICENSE OR					
EJABBERD SERVER	DISTRIBUTE THE PROGRAM IS  VOID, AND WILL AUTOMATICALLY TERMINATE YOUR RIGHTS UNDER THIS LICENSE.					
	HOWEVER, PARTIES WHO HAVE RECEIVED COPIES, OR RIGHTS, FROM YOU UNDER THIS LICENSE WILL NOT HAVE THEIR					
	LICENSES TERMINATED SO LONG AS SUCH					
	PARTIES REMAIN IN FULL COMPLIANCE.  5. YOU ARE NOT REQUIRED TO ACCEPT THIS LICENSE, SINCE YOU HAVE NOT SIGNED IT. HOWEVER, NOTHING ELSE					
	GRANTS YOU PERMISSION TO MODIFY OR					
	DISTRIBUTE THE PROGRAM OR ITS DERIVATIVE WORKS. THESE ACTIONS ARE PROHIBITED BY LAW IF YOU DO NOT ACCEPT THIS LICENSE. THEREFORE, BY					
	MODIFYING OR DISTRIBUTING THE PROGRAM (OR ANY WORK BASED ON THE PROGRAM), YOU INDICATE YOUR					
	ACCEPTANCE OF THIS LICENSE TO DO SO, AND					
	ALL ITS TERMS AND CONDITIONS FOR COPYING, DISTRIBUTING OR MODIFYING THE PROGRAM OR WORKS BASED ON IT.					
	6. EACH TIME YOU REDISTRIBUTE THE PROGRAM (OR ANY WORK BASED ON THE PROGRAM), THE RECIPIENT					
	AUTOMATICALLY RECEIVES A LICENSE FROM THE ORIGINAL LICENSOR TO COPY, DISTRIBUTE OR MODIFY THE PROGRAM SUBJECT TO THESE TERMS AND CONDITIONS. YOU					
	MAY NOT IMPOSE ANY FURTHER					
	RESTRICTIONS ON THE RECIPIENTS' EXERCISE OF THE RIGHTS GRANTED HEREIN. YOU ARE NOT RESPONSIBLE FOR ENFORCING COMPLIANCE BY THIRD PARTIES TO					
	THIS LICENSE.					
	7. IF, AS A CONSEQUENCE OF A COURT JUDGMENT OR ALLEGATION OF PATENT INFRINGEMENT OR FOR ANY OTHER REASON (NOT LIMITED TO PATENT ISSUES),					
	CONDITIONS ARE IMPOSED ON YOU (WHETHER BY COURT ORDER, AGREEMENT OR OTHERWISE) THAT CONTRADICT THE					
	CONDITIONS OF THIS LICENSE, THEY DO NOT EXCUSE YOU FROM THE CONDITIONS OF THIS LICENSE. IF YOU CANNOT					
	DISTRIBUTE SO AS TO SATISFY SIMULTANEOUSLY YOUR OBLIGATIONS UNDER THIS LICENSE AND ANY OTHER PERTINENT OBLIGATIONS, THEN AS A CONSEQUENCE YOU					
	MAY NOT DISTRIBUTE THE PROGRAM AT ALL. FOR EXAMPLE, IF A PATENT LICENSE WOULD NOT PERMIT ROYALTY-FREE					
	REDISTRIBUTION OF THE PROGRAM BY					
	ALL THOSE WHO RECEIVE COPIES DIRECTLY OR INDIRECTLY THROUGH YOU, THEN THE ONLY WAY YOU COULD SATISFY BOTH IT AND THIS LICENSE WOULD BE TO REFRAIN ENTIRELY FROM DISTRIBUTION OF THE PROGRAM.					
	IF ANY PORTION OF THIS SECTION IS HELD INVALID OR UNENFORCEABLE UNDER ANY PARTICULAR CIRCUMSTANCE, THE					
	BALANCE OF THE SECTION IS INTENDED TO APPLY AND THE SECTION AS A WHOLE IS INTENDED TO APPLY IN OTHER					
	CIRCUMSTANCES. IT IS NOT THE PURPOSE OF THIS SECTION TO INDUCE YOU TO INFRINGE ANY PATENTS OR OTHER PROPERTY RIGHT					
	CLAIMS OR TO CONTEST VALIDITY OF ANY					
	SUCH CLAIMS; THIS SECTION HAS THE SOLE PURPOSE OF PROTECTING THE INTEGRITY OF THE FREE SOFTWARE DISTRIBUTION SYSTEM, WHICH IS					
	IMPLEMENTED BY PUBLIC LICENSE PRACTICES. MANY PEOPLE HAVE MADE GENEROUS CONTRIBUTIONS TO THE WIDE					
	RANGE OF SOFTWARE DISTRIBUTED THROUGH THAT SYSTEM IN RELIANCE ON CONSISTENT APPLICATION OF THAT SYSTEM; IT IS UP TO THE AUTHOR/DONOR					
	TO DECIDE IF HE OR SHE IS WILLING					
	TO DISTRIBUTE SOFTWARE THROUGH ANY OTHER SYSTEM AND A LICENSEE CANNOT IMPOSE THAT CHOICE.					
	THIS SECTION IS INTENDED TO MAKE THOROUGHLY CLEAR WHAT IS BELIEVED TO BE A CONSEQUENCE OF THE REST OF THIS LICENSE.					
	8. IF THE DISTRIBUTION AND/OR USE OF THE PROGRAM IS RESTRICTED IN CERTAIN COUNTRIES EITHER BY PATENTS OR					
	BY COPYRIGHTED INTERFACES, THE ORIGINAL COPYRIGHT HOLDER WHO PLACES THE PROGRAM UNDER THIS LICENSE  MAY ADD AN EXPLICIT GEOGRAPHICAL DISTRIBUTION LIMITATION EXCLUDING					
	IMAY ADD AN EXPLICIT GEOGRAPHICAL DISTRIBUTION LIMITATION EXCLUDING					
	THOSE COUNTRIES, SO THAT DISTRIBUTION IS PERMITTED ONLY IN OR AMONG COUNTRIES NOT THUS EXCLUDED. IN SUCH CASE, THIS LICENSE INCORPORATES THE LIMITATION AS IF WRITTEN IN THE BODY OF THIS LICENSE.					
	9. THE FREE SOFTWARE FOUNDATION MAY PUBLISH REVISED AND/OR NEW VERSIONS OF THE GENERAL PUBLIC LICENSE					
	FROM TIME TO TIME. SUCH NEW VERSIONS WILL BE SIMILAR IN SPIRIT TO THE PRESENT VERSION, BUT MAY DIFFER IN					
	DETAIL TO ADDRESS NEW PROBLEMS OR CONCERNS.  EACH VERSION IS GIVEN A DISTINGUISHING VERSION NUMBER. IF THE PROGRAM SPECIFIES A VERSION NUMBER OF THIS					
	LICENSE WHICH APPLIES TO IT AND "ANY LATER VERSION", YOU HAVE THE OPTION OF FOLLOWING THE TERMS AND					
	CONDITIONS EITHER OF THAT VERSION OR OF ANY LATER VERSION PUBLISHED BY THE FREE SOFTWARE FOUNDATION. IF THE					
	PROGRAM DOES NOT SPECIFY A VERSION NUMBER OF THIS LICENSE, YOU MAY CHOOSE ANY VERSION EVER PUBLISHED					
	BY THE FREE SOFTWARE					
	FOUNDATION.  10. IF YOU WISH TO INCORPORATE PARTS OF THE PROGRAM INTO OTHER FREE PROGRAMS WHOSE DISTRIBUTION					
	CONDITIONS ARE DIFFERENT, WRITE TO THE AUTHOR TO ASK FOR PERMISSION. FOR SOFTWARE WHICH IS					
	COPYRIGHTED BY THE FREE SOFTWARE FOUNDATION, WRITE TO THE FREE SOFTWARE FOUNDATION; WE SOMETIMES					
	MAKE EXCEPTIONS FOR THIS. OUR DECISION WILL BE GUIDED BY THE TWO GOALS OF PRESERVING THE FREE STATUS OF					
	ALL DERIVATIVES OF OUR FREE SOFTWARE AND OF PROMOTING THE SHARING AND REUSE OF SOFTWARE GENERALLY.					
	NO WARRANTY					
	11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE					
	EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS  AND/OR OTHER PARTIES					
	PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT					
	NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS					
	TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE					
	PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,					
	REPAIR OR CORRECTION.					
	12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU					
	FOR DAMAGES,					
	INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY  TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR					
	LOSSES SUSTAINED BY					
	YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER					
	PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.					
	END OF TERMS AND CONDITIONS					
	HOW TO APPLY THESE TERMS TO YOUR NEW PROGRAMS					
	IF YOU DEVELOP A NEW PROGRAM, AND YOU WANT IT TO BE OF THE GREATEST POSSIBLE USE TO THE PUBLIC, THE BEST WAY TO ACHIEVE THIS IS TO MAKE IT					
	FREE SOFTWARE WHICH EVERYONE CAN REDISTRIBUTE AND CHANGE UNDER THESE TERMS.					
				1		

TO DO SO, ATTACH THE FOLLOWING NOTICES TO THE PROGRAM. IT IS SAFEST TO ATTACH THEM TO THE START OF EACH SOURCE FILE TO MOST EFFECTIVELY	l			
CONVEY THE EXCLUSION OF WARRANTY; AND EACH FILE SHOULD HAVE AT LEAST THE "COPYRIGHT" LINE AND A POINTER				
TO WHERE THE FULL NOTICE IS FOUND.	l			
<one a="" and="" brief="" does.="" give="" idea="" it="" line="" name="" of="" program's="" the="" to="" what=""> CORVEIGHT (C) AVEAD. ANAME OF ALITHORS.</one>	l			
COPYRIGHT (C) <year> <name author="" of="">  THIS PROGRAM IS FREE SOFTWARE; YOU CAN REDISTRIBUTE IT AND/OR MODIFY IT UNDER THE TERMS OF THE GNU</name></year>				
GENERAL PUBLIC LICENSE AS PUBLISHED BY THE FREE SOFTWARE FOUNDATION; EITHER VERSION 2 OF THE LICENSE, OR				
(AT YOUR OPTION) ANY LATER VERSION.				
THIS PROGRAM IS DISTRIBUTED IN THE HOPE THAT IT WILL BE USEFUL, BUT WITHOUT ANY WARRANTY; WITHOUT EVEN THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SEE THE GNU GENERAL				
PUBLIC LICENSE FOR MORE DETAILS.				
YOU SHOULD HAVE RECEIVED A COPY OF THE GNU GENERAL PUBLIC LICENSE ALONG WITH THIS PROGRAM; IF NOT,				
WRITE TO THE FREE SOFTWARE FOUNDATION, INC., 51 FRANKLIN STREET, FIFTH FLOOR, BOSTON, MA 02110-1301 USA.				
ALSO ADD INFORMATION ON HOW TO CONTACT YOU BY ELECTRONIC AND PAPER MAIL.				
IF THE PROGRAM IS INTERACTIVE, MAKE IT OUTPUT A SHORT NOTICE LIKE THIS WHEN IT STARTS IN AN INTERACTIVE				
MODE: GNOMOVISION VERSION 69, COPYRIGHT (C) YEAR NAME OF AUTHOR GNOMOVISION COMES WITH ABSOLUTELY NO				
WARRANTY; FOR DETAILS TYPE 'SHOW W'. THIS IS FREE SOFTWARE, AND YOU ARE WELCOME TO REDISTRIBUTE IT				
UNDER CERTAIN CONDITIONS; TYPE 'SHOW C' FOR DETAILS.				
THE HYPOTHETICAL COMMANDS 'SHOW W' AND 'SHOW C' SHOULD SHOW THE APPROPRIATE  PARTS OF THE GENERAL PUBLIC LICENSE. OF COURSE, THE COMMANDS YOU USE MAY BE CALLED SOMETHING OTHER				
THAN 'SHOW W' AND 'SHOW C'; THEY COULD EVEN BE MOUSE-CLICKS OR MENU ITEMSWHATEVER SUITS YOUR				
PROGRAM.				
YOU SHOULD ALSO GET YOUR EMPLOYER (IF YOU WORK AS A PROGRAMMER) OR YOUR				
SCHOOL, IF ANY, TO SIGN A "COPYRIGHT DISCLAIMER" FOR THE PROGRAM, IF NECESSARY. HERE IS A SAMPLE; ALTER THE NAMES:				
YOYODYNE, INC., HEREBY DISCLAIMS ALL COPYRIGHT INTEREST IN THE PROGRAM 'GNOMOVISION' (WHICH MAKES				
PASSES AT COMPILERS) WRITTEN BY JAMES HACKER.	l			
<signature coon="" of="" ty="">, 1 APRIL 1989</signature>	I			
TY COON, PRESIDENT OF VICE				
THIS GENERAL PUBLIC LICENSE DOES NOT PERMIT INCORPORATING YOUR PROGRAM INTO	I			
PROPRIETARY PROGRAMS. IF YOUR PROGRAM IS A SUBROUTINE LIBRARY, YOU MAY	I			
CONSIDER IT MORE USEFUL TO PERMIT LINKING PROPRIETARY APPLICATIONS WITH THE				
LIBRARY. IF THIS IS WHAT YOU WANT TO DO, USE THE GNU LIBRARY GENERAL				
PUBLIC LICENSE INSTEAD OF THIS LICENSE.				
APACHE LICENSE				
VERSION 2.0, JANUARY 2004				
HTTP://WWW.APACHE.ORG/LICENSES/				
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION				
DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY  "THE PROPERTY OF THE PROP				
SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.				
"LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS				
GRANTING THE LICENSE.				
"LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION,				
"CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY FOR THE PORPOSES OF THIS DEFINITION,  "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE DIRECTION OR MANAGEMENT OF SUCH ENTITY,				
WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY PERCENT (50%) OR MORE OF THE OUTSTANDING				
SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY.				
"YOU" (OR "YOUR") SHALL MEAN AN INDIVIDUAL OR LEGAL ENTITY EXERCISING PERMISSIONS GRANTED BY THIS				
LICENSE.  "SOURCE" FORM SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED				
TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES.				
"OBJECT" FORM SHALL MEAN ANY FORM RESULTING FROM MECHANICAL TRANSFORMATION OR TRANSLATION OF A SOURCE FORM, INCLUDING BUT NOT LIMITED TO COMPILED OBJECT CODE, GENERATED DOCUMENTATION, AND				
CONVERSIONS TO OTHER MEDIA TYPES.				
"WORK" SHALL MEAN THE WORK OF AUTHORSHIP, WHETHER IN SOURCE OR OBJECT FORM, MADE AVAILABLE UNDER	I			
THE LICENSE, AS INDICATED BY A COPYRIGHT NOTICE THAT IS INCLUDED IN OR ATTACHED TO THE WORK (AN EXAMPLE IS PROVIDED IN THE APPENDIX BELOW).	I			
	I			
"DERIVATIVE WORKS" SHALL MEAN ANY WORK, WHETHER IN SOURCE OR OBJECT FORM, THAT IS BASED ON (OR DERIVED FROM) THE WORK AND FOR WHICH THE EDITORIAL REVISIONS, ANNOTATIONS, ELABORATIONS, OR OTHER	I			
MODIFICATIONS REPRESENT, AS A WHOLE, AN ORIGINAL WORK OF AUTHORSHIP. FOR THE PURPOSES OF THIS LICENSE,	I			
DERIVATIVE WORKS SHALL NOT INCLUDE WORKS THAT REMAIN	I			
SEPARABLE FROM, OR MERELY LINK (OR BIND BY NAME) TO THE INTERFACES OF, THE WORK AND DERIVATIVE WORKS	I			
THEREOF.  "CONTRIBUTION" SHALL MEAN ANY WORK OF AUTHORSHIP, INCLUDING THE ORIGINAL VERSION OF THE WORK AND	I			
ANY MODIFICATIONS OR ADDITIONS	l			
TO THAT WORK OR DERIVATIVE WORKS THEREOF, THAT IS INTENTIONALLY	I			
SUBMITTED TO LICENSOR FOR INCLUSION IN THE WORK BY THE COPYRIGHT OWNER BY AN INDIVIDUAL OR LEGAL	I			
ENTITY AUTHORIZED TO SUBMIT ON BEHALF OF THE COPYRIGHT OWNER. FOR THE PURPOSES OF THIS DEFINITION,	I			
"SUBMITTED" MEANS ANY FORM OF ELECTRONIC, VERBAL, OR WRITTEN COMMUNICATION SENT TO THE LICENSOR OR ITS REPRESENTATIVES, INCLUDING BUT NOT LIMITED TO COMMUNICATION ON ELECTRONIC MAILING LISTS, SOURCE	l			
CODE CONTROL SYSTEMS, AND ISSUE TRACKING SYSTEMS THAT ARE MANAGED BY, OR ON BEHALF OF, THE LICENSOR	l			
FOR THE PURPOSE OF DISCUSSING AND IMPROVING THE WORK, BUT EXCLUDING COMMUNICATION THAT IS				
CONSPICUOUSLY MARKED OR OTHERWISE DESIGNATED IN WRITING BY THE COPYRIGHT OWNER AS "NOT A CONTRIBUTION."	l			
	l			
"CONTRIBUTOR" SHALL MEAN LICENSOR AND ANY INDIVIDUAL OR LEGAL ENTITY BEHALF OF WHOM A CONTRIBUTION HAS BEEN RECEIVED BY LICENSOR AND	I			
SUBSEQUENTLY INCORPORATED WITHIN THE WORK.	I			
2. GRANT OF COPYRIGHT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR	I			
HEREBY GRANTS TO YOU A PERPETUAL,	I			
WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE COPYRIGHT LICENSE TO REPRODUCE, PREPARE DERIVATIVE WORKS OF, PUBLICLY DISPLAY, PUBLICLY PERFORM, SUBLICENSE, AND DISTRIBUTE THE WORK AND	I			
SUCH DERIVATIVE WORKS IN SOURCE OR OBJECT FORM.	I			
3. GRANT OF PATENT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR	I			
HEREBY GRANTS TO YOU A PERPETUAL,  WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE (EXCEPT AS STATED IN THIS SECTION)	I			
	ı	1	ı I	
PATENT LICENSE TO MAKE, HAVE MADE, USE, OFFER TO SELL, SELL, IMPORT, AND OTHERWISE TRANSFER THE WORK, WHERE SUCH LICENSE APPLIES ONLY TO	I			

BY SUCH CONTRIBUTOR THAT ARE NECESSARILY INFRINGED BY THEIR CONTRIBUTION(S) ALONE OR BY COMBINATION OF		I	1	I
THEIR CONTRIBUTION(S) WITH THE WORK TO WHICH SUCH CONTRIBUTION(S) WAS SUBMITTED. IF YOU INSTITUTE				
PATENT LITIGATION AGAINST ANY ENTITY (INCLUDING A CROSS-CLAIM OR COUNTERCLAIM IN A LAWSUIT) ALLEGING THAT THE WORK OR A CONTRIBUTION INCORPORATED WITHIN THE WORK CONSTITUTES DIRECT OR CONTRIBUTORY				
PATENT INFRINGEMENT, THEN ANY PATENT LICENSES				
GRANTED TO YOU UNDER THIS LICENSE FOR THAT WORK SHALL TERMINATE AS OF THE DATE SUCH LITIGATION IS FILED.				
REDISTRIBUTION. YOU MAY REPRODUCE AND DISTRIBUTE COPIES OF THE WORK OR DERIVATIVE WORKS THEREOF IN				
ANY MEDIUM, WITH OR WITHOUT MODIFICATIONS, AND IN SOURCE OR OBJECT FORM, PROVIDED THAT YOU MEET THE				
FOLLOWING CONDITIONS:				
(A) YOU MUST GIVE ANY OTHER RECIPIENTS OF THE WORK OR DERIVATIVE WORKS A COPY OF THIS LICENSE; AND				
(B) YOU MUST CAUSE ANY MODIFIED FILES TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES;				
AND				
(C) YOU MUST RETAIN, IN THE SOURCE FORM OF ANY DERIVATIVE WORKS				
THAT YOU DISTRIBUTE, ALL COPYRIGHT, PATENT, TRADEMARK, AND ATTRIBUTION NOTICES FROM THE SOURCE FORM OF THE WORK, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF				
THE DERIVATIVE WORKS; AND				
(D) IF THE WORK INCLUDES A "NOTICE" TEXT FILE AS PART OF ITS DISTRIBUTION, THEN ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE MUST INCLUDE A READABLE COPY OF THE ATTRIBUTION NOTICES CONTAINED WITHIN SUCH NOTICE				
FILE, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS, IN AT LEAST ONE OF				
THE FOLLOWING PLACES: WITHIN A NOTICE TEXT FILE DISTRIBUTED AS PART OF THE DERIVATIVE WORKS; WITHIN THE				
SOURCE FORM OR DOCUMENTATION, IF PROVIDED ALONG WITH THE DERIVATIVE WORKS; OR,				
WITHIN A DISPLAY GENERATED BY THE DERIVATIVE WORKS, IF AND WHEREVER SUCH THIRD-PARTY NOTICES NORMALLY APPEAR. THE CONTENTS				
OF THE NOTICE FILE ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT MODIFY THE LICENSE. YOU MAY ADD YOUR				
OWN ATTRIBUTION NOTICES WITHIN DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALONGSIDE OR AS AN ADDENDUM TO				
THE NOTICE TEXT FROM THE WORK, PROVIDED THAT SUCH ADDITIONAL ATTRIBUTION NOTICES CANNOT BE CONSTRUED AS MODIFYING THE LICENSE.				l
		I		l
YOU MAY ADD YOUR OWN COPYRIGHT STATEMENT TO YOUR MODIFICATIONS AND MAY PROVIDE ADDITIONAL OR DIFFERENT LICENSE TERMS AND CONDITIONS FOR USE, REPRODUCTION, OR DISTRIBUTION OF YOUR MODIFICATIONS,		I		l
OR FOR ANY SUCH DERIVATIVE WORKS AS A WHOLE, PROVIDED YOUR USE, REPRODUCTION, AND DISTRIBUTION OF THE				l
WORK OTHERWISE COMPLIES WITH THE CONDITIONS STATED IN THIS LICENSE.				l
5. SUBMISSION OF CONTRIBUTIONS. UNLESS YOU EXPLICITLY STATE OTHERWISE, ANY CONTRIBUTION INTENTIONALLY		I		l
SUBMITTED FOR INCLUSION IN THE WORK BY YOU TO THE LICENSOR SHALL BE UNDER THE TERMS AND CONDITIONS OF				
THIS LICENSE, WITHOUT ANY ADDITIONAL TERMS OR CONDITIONS. NOTWITHSTANDING THE ABOVE, NOTHING HEREIN SHALL SUPERSEDE OR MODIFY THE TERMS OF ANY SEPARATE LICENSE AGREEMENT YOU MAY HAVE EXECUTED WITH				
LICENSOR REGARDING SUCH CONTRIBUTIONS.				
6. TRADEMARKS. THIS LICENSE DOES NOT GRANT PERMISSION TO USE THE TRADE NAMES, TRADEMARKS, SERVICE MARKS, OR PRODUCT NAMES OF THE LICENSOR, EXCEPT AS REQUIRED FOR REASONABLE AND CUSTOMARY USE IN				
DESCRIBING THE ORIGIN OF THE WORK AND REPRODUCING THE CONTENT OF THE NOTICE FILE.				
7. DISCLAIMER OF WARRANTY. UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, LICENSOR				
PROVIDES THE WORK (AND EACH CONTRIBUTOR PROVIDES ITS CONTRIBUTIONS) ON AN "AS IS" BASIS, WITHOUT				
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR				
IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A				
PARTICULAR PURPOSE. YOU ARE SOLELY RESPONSIBLE FOR DETERMINING THE APPROPRIATENESS OF USING OR				
REDISTRIBUTING THE WORK AND ASSUME ANY RISKS ASSOCIATED WITH YOUR EXERCISE OF PERMISSIONS UNDER THIS				
LICENSE.  8. LIMITATION OF LIABILITY. IN NO EVENT AND UNDER NO LEGAL THEORY, WHETHER IN TORT (INCLUDING				
NEGLIGENCE), CONTRACT, OR OTHERWISE, UNLESS REQUIRED BY APPLICABLE LAW (SUCH AS DELIBERATE AND GROSSLY				
NEGLIGENT ACTS) OR AGREED TO IN WRITING, SHALL ANY CONTRIBUTOR BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER ARISING AS A RESULT				
OF THIS LICENSE OR OUT OF THE USE OR INABILITY TO USE THE WORK (INCLUDING BUT NOT LIMITED TO DAMAGES FOR				
LOSS OF GOODWILL,				
WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR				
LOSSES), EVEN IF SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.				
9. ACCEPTING WARRANTY OR ADDITIONAL LIABILITY. WHILE REDISTRIBUTING THE WORK OR DERIVATIVE WORKS				
THEREOF, YOU MAY CHOOSE TO OFFER,  AND CHARGE A FEE FOR, ACCEPTANCE OF SUPPORT, WARRANTY, INDEMNITY, OR OTHER LIABILITY OBLIGATIONS				
AND/OR RIGHTS CONSISTENT WITH THIS LICENSE. HOWEVER, IN ACCEPTING SUCH OBLIGATIONS, YOU MAY ACT ONLY				
ON YOUR OWN BEHALF AND ON YOUR SOLE RESPONSIBILITY, NOT ON BEHALF OF ANY OTHER CONTRIBUTOR, AND ONLY				l
IF YOU AGREE TO INDEMNIFY, DEFEND, AND HOLD EACH CONTRIBUTOR HARMLESS FOR ANY LIABILITY INCURRED BY, OR CLAIMS ASSERTED AGAINST, SUCH CONTRIBUTOR BY REASON OF YOUR ACCEPTING ANY SUCH WARRANTY OR		I		l
ADDITIONAL LIABILITY.				l
END OF TERMS AND CONDITIONS		I		l
APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK.				l
TO APPLY THE APACHE LICENSE TO YOUR WORK, ATTACH THE FOLLOWING BOILERPLATE NOTICE, WITH THE FIELDS		I		l
ENCLOSED BY BRACKETS "[]" REPLACED WITH YOUR OWN IDENTIFYING INFORMATION. (DON'T INCLUDE THE BRACKETS!) THE TEXT SHOULD BE ENCLOSED IN THE APPROPRIATE COMMENT SYNTAX FOR THE FILE FORMAT. WE ALSO		I		l
RECOMMEND THAT A		I		l
FILE OR CLASS NAME AND DESCRIPTION OF PURPOSE BE INCLUDED ON THE SAME "PRINTED PAGE" AS THE COPYRIGHT				l
NOTICE FOR EASIER IDENTIFICATION WITHIN THIRD-PARTY ARCHIVES.  COPYRIGHT [YYYY] [NAME OF COPYRIGHT OWNER]				l
LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN		I		l
COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT		I		
HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0				l
UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS,		I		l
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC				l
LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.				<u> </u>
APACHE LICENSE				l
VERSION 2.0, JANUARY 2004				l
HTTP://WWW.APACHE.ORG/LICENSES/		I		l
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION				
1. DEFINITIONS.		I		l
"LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.				
		I	1	ı
"LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.				

LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE DIRECTION OR MANAGEMENT OF SUCH ENTITY WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY PERCENT (50%) OR MORE OF THE OUTSTANDING

YOU" (OR "YOUR") SHALL MEAN AN INDIVIDUAL OR LEGAL ENTITY EXERCISING PERMISSIONS GRANTED BY THIS LICENSE

"SOURCE" FORM SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES.

"OBJECT" FORM SHALL MEAN ANY FORM RESULTING FROM MECHANICAL TRANSFORMATION OR TRANSLATION OF A

OURCE FORM, INCLUDING BUT NOT LIMITED TO COMPILED OBJECT CODE, GENERATED DOCUMENTATION, AND ONVERSIONS TO OTHER MEDIA TYPES.

WORK" SHALL MEAN THE WORK OF AUTHORSHIP, WHETHER IN SOURCE OR OBJECT FORM, MADE AVAILABLE UNDER

COPYRIGHT NOTICE THAT IS INCLUDED IN OR ATTACHED TO THE WORK (AN EXAMPLE IS PROVIDED IN THE APPENDIX BELOW).

"DERIVATIVE WORKS" SHALL MEAN ANY WORK, WHETHER IN SOURCE OR OBJECT FORM, THAT IS BASED ON (OR RIVED FROM) THE WORK AND FOR WHICH THE EDITORIAL REVISIONS, ANNOTATIONS, ELABORATIONS, OR OTHER MODIFICATIONS REPRESENT, AS A WHOLE, AN ORIGINAL WORK OF AUTHORSHIP. FOR THE PURPOSES OF THIS LICENSE, DERIVATIVE WORKS SHALL NOT INCLUDE WORKS THAT REMAIN SEPARABLE FROM, OR MERELY LINK (OR BIND BY NAME) O THE INTERFACES OF, WORK AND DERIVATIVE WORKS THEREOF.

"CONTRIBUTION" SHALL MEAN ANY WORK OF AUTHORSHIP, INCLUDING THE ORIGINAL VERSION OF THE WORK AND ANY MODIFICATIONS OR ADDITIONS

TO THAT WORK OR DERIVATIVE WORKS THEREOF, THAT IS INTENTIONALLY SUBMITTED TO LICENSOR FOR INCLUSION N THE WORK BY THE COPYRIGHT OWNER

OR BY AN INDIVIDUAL OR LEGAL ENTITY AUTHORIZED TO SUBMIT ON BEHALF OF THE COPYRIGHT OWNER. FOR THE URPOSES OF THIS DEFINITION, "SUBMITTED" MEANS ANY FORM OF ELECTRONIC, VERBAL, OR WRITTEN OMMUNICATION SENT TO THE LICENSOR OR ITS REPRESENTATIVES, INCLUDING BUT NOT LIMITED TO OMMUNICATION ON ELECTRONIC MAILING LISTS, SOURCE CODE CONTROL SYSTEMS, AND ISSUE TRACKING SYSTEMS HAT ARE MANAGED BY, OR ON BEHALF OF, THE

LICENSOR FOR THE PURPOSE OF DISCUSSING AND IMPROVING THE WORK BUT FXCUIDING COMMUNICATION THAT IS CONSPICUOUSLY MARKED OR OTHERWISE DESIGNATED IN WRITING BY THE COPYRIGHT OWNER AS "NOT A ONTRIBUTION."

"CONTRIBUTOR" SHALL MEAN LICENSOR AND ANY INDIVIDUAL OR LEGAL ENTITY ON BEHALF OF WHOM A ONTRIBUTION HAS BEEN RECEIVED BY LICENSOR AND SUBSEQUENTLY INCORPORATED WITHIN THE WORK.

2. GRANT OF COPYRIGHT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR FRERY GRANTS TO YOU A PERPETUAL

WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE COPYRIGHT LICENSE TO REPRODUCE PREPARE DERIVATIVE WORKS OF, PUBLICLY DISPLAY, PUBLICLY PERFORM, SUBLICENSE, AND DISTRIBUTE THE WORK AND UCH DERIVATIVE WORKS IN SOURCE OR OBJECT FORM.

3. GRANT OF PATENT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE. EACH CONTRIBUTOR

IEREBY GRANTS TO YOU A PERPETUAL,
WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE (EXCEPT AS STATED IN THIS SECTION) PATENT LICENSE TO MAKE, HAVE MADE,

USE, OFFER TO SELL, SELL, IMPORT, AND OTHERWISE TRANSFER THE WORK, WHERE SUCH LICENSE APPLIES ONLY TO HOSE PATENT CLAIMS LICENSABLE BY SUCH CONTRIBUTOR THAT ARE NECESSARILY INFRINGED BY THEIR CONTRIBUTION(S) ALONE OR BY COMBINATION OF THEIR CONTRIBUTION(S) WITH THE WORK TO WHICH SUCH ONTRIBUTION(S) WAS SUBMITTED, IF YOU INSTITUTE PATENT LITIGATION AGAINST ANY ENTITY (INCLUDING A CROSS-CLAIM OR COUNTERCLAIM IN A LAWSUIT) ALLEGING THAT THE WORK OR A CONTRIBUTION INCORPORATED WITHIN THE WORK CONSTITUTES DIRECT OR CONTRIBUTORY PATENT INFRINGEMENT. THEN ANY PATENT LICENSES

GRANTED TO YOU UNDER THIS LICENSE FOR THAT WORK SHALL TERMINATE AS OF THE DATE SUCH LITIGATION IS FILED

4. REDISTRIBUTION. YOU MAY REPRODUCE AND DISTRIBUTE COPIES OF THE WORK OR DERIVATIVE WORKS THEREOF IN ANY MEDIUM. WITH OR WITHOUT MODIFICATIONS, AND IN SOURCE OR OBJECT FORM, PROVIDED THAT YOU MEET THE

(A) YOU MUST GIVE ANY OTHER RECIPIENTS OF THE WORK OR DERIVATIVE WORKS A COPY OF THIS LICENSE; AND

(B) YOU MUST CAUSE ANY MODIFIED FILES TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES

(C) YOU MUST RETAIN, IN THE SOURCE FORM OF ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALL COPYRIGHT, PATENT, TRADEMARK, AND

ATTRIBUTION NOTICES FROM THE SOURCE FORM OF THE WORK, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS; AND

(D) IF THE WORK INCLUDES A "NOTICE" TEXT FILE AS PART OF ITS DISTRIBUTION, THEN ANY DERIVATIVE WORKS THA YOU DISTRIBUTE MUST INCLUDE A READABLE COPY OF THE ATTRIBUTION NOTICES CONTAINED WITHIN SUCH NOTICE ILE, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS, IN AT LEAST ONE

OF THE FOLLOWING PLACES: WITHIN A NOTICE TEXT FILE DISTRIBUTED AS PART OF THE DERIVATIVE WORKS: WITHIN THE SOURCE FORM OR DOCUMENTATION, IF PROVIDED ALONG WITH THE DERIVATIVE WORKS; OR,

NITHIN A DISPLAY GENERATED BY THE DERIVATIVE WORKS, IF AND WHEREVER SUCH THIRD-PARTY NOTICES NORMALLY APPEAR. THE CONTENTS OF THE NOTICE FILE ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT MODIFY THE LICENSE. YOU MAY ADD YOUR OWN ATTRIBUTION NOTICES WITHIN DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALONGSIDE OR AS AN ADDENDUM TO THE NOTICE TEXT FROM THE WORK, PROVIDED THAT SUCH ADDITIONAL ATTRIBUTION NOTICES CANNOT BE CONSTRUED AS MODIFYING THE LICENSE.

YOU MAY ADD YOUR OWN COPYRIGHT STATEMENT TO YOUR MODIFICATIONS AND MAY PROVIDE ADDITIONAL OR DIFFERENT LICENSE TERMS AND CONDITIONS FOR USE, REPRODUCTION, OR DISTRIBUTION OF YOUR MODIFICATIONS, OR FOR ANY SUCH DERIVATIVE WORKS AS A WHOLE, PROVIDED YOUR USE. REPRODUCTION, AND DISTRIBUTION OF THE VORK OTHERWISE COMPLIES WITH THE CONDITIONS STATED IN THIS LICENSE.

5. SUBMISSION OF CONTRIBUTIONS. UNLESS YOU EXPLICITLY STATE OTHERWISE, CONTRIBUTION INTENTIONALLY SUBMITTED FOR INCLUSION IN THE WORK BY YOU TO THE LICENSOR SHALL BE UNDER THE TERMS AND CONDITIONS OF THIS LICENSE. WITHOUT ANY ADDITIONAL TERMS OR CONDITIONS. NOTWITHSTANDING THE ABOVE. NOTHING HEREIN HALL SUPERSEDE OR MODIFY THE TERMS OF ANY SEPARATE LICENSE AGREEMENT YOU MAY HAVE EXECUTED WITH LICENSOR REGARDING SUCH CONTRIBUTIONS.

6. TRADEMARKS. THIS LICENSE DOES NOT GRANT PERMISSION TO USE THE TRADE NAMES, TRADEMARKS, SERVICE MARKS, OR PRODUCT NAMES OF THE LICENSOR, EXCEPT AS REQUIRED FOR REASONABLE AND CUSTOMARY USE IN ESCRIBING THE ORIGIN OF THE WORK AND REPRODUCING THE CONTENT OF THE NOTICE FILE

7. DISCLAIMER OF WARRANTY. UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, LICENSOR PROVIDES THE WORK (AND EACH

CONTRIBUTOR PROVIDES ITS CONTRIBUTIONS) ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY IND, EITHER EXPRESS OR

IMPLIED. INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A

PARTICULAR PURPOSE. YOU ARE SOLELY RESPONSIBLE FOR DETERMINING THE

APPROPRIATENESS OF USING OR REDISTRIBUTING THE WORK AND ASSUME ANY RISKS ASSOCIATED WITH YOUR EXERCISE OF PERMISSIONS UNDER THIS LICENSE. 8. LIMITATION OF LIABILITY, IN NO EVENT AND UNDER NO LEGAL THEORY, WHETHER IN TORT (INCLUDING JEGLIGENCE), CONTRACT, OR OTHERWISE, UNLESS REQUIRED BY APPLICABLE LAW (SUCH AS DELIBERATE AND GROSSLY REGLIGENT ACTS) OR AGREED TO IN WRITING, SHALL ANY CONTRIBUTOR BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER ARISING AS A RESULT F THIS LICENSE OR OUT OF THE USE OR INABILITY TO USE THE WORK (INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR OSSES), EVEN IF SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. 9. ACCEPTING WARRANTY OR ADDITIONAL LIABILITY. WHILE REDISTRIBUTING THE WORK OR DERIVATIVE WORKS HEREOE, YOU MAY CHOOSE TO OFFER. ND CHARGE A FEE FOR, ACCEPTANCE OF SUPPORT, WARRANTY, INDEMNITY, OR OTHER LIABILITY OBLIGATIONS AND/OR RIGHTS CONSISTENT WITH THIS LICENSE. HOWEVER, IN ACCEPTING SUCH OBLIGATIONS, YOU MAY ACT ONLY ON YOUR OWN BEHALF AND ON YOUR OLE RESPONSIBILITY, NOT ON BEHALF OF ANY OTHER CONTRIBUTOR, AND ONLY IF YOU AGREE TO INDEMNIFY, DEFEND, ND HOLD EACH CONTRIBUTOR HARMLESS FOR ANY LIABILITY INCURRED BY, OR CLAIMS ASSERTED AGAINST, SUCH CONTRIBUTOR BY REASON OF YOUR ACCEPTING ANY SUCH VARRANTY OR ADDITIONAL LIABILITY. END OF TERMS AND CONDITIONS APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK. TO APPLY THE APACHE LICENSE TO YOUR WORK ATTACH THE FOLLOWING BOILERPLATE NOTICE WITH THE FIFLDS NCLOSED BY BRACKETS "[]" REPLACED WITH YOUR OWN IDENTIFYING INFORMATION. (DON'T INCLUDE THE BRACKETS!) THE TEXT SHOULD BE ENCLOSED IN THE APPROPRIATE COMMENT SYNTAX FOR THE FILE FORMAT. WE ALSO FILE OR CLASS NAME AND DESCRIPTION OF PURPOSE BE INCLUDED ON THE SAME "PRINTED PAGE" AS THE COPYRIGHT NOTICE FOR EASIER IDENTIFICATION WITHIN THIRD-PARTY ARCHIVES. COPYRIGHT [YYYY] [NAME OF COPYRIGHT OWNER] LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN OMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0 UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE. DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE. APACHE LICENSE VERSION 2.0, JANUARY 2004 HTTP://WWW.APACHE.ORG/LICENSES/ TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION 1. DEFINITIONS. "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY TIONS 1 THROUGH 9 OF THIS DOCUMENT "LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS RANTING THE LICENSE "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE DIRECTION OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF IFTY PERCENT (50%) OR MORE OF THE OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY. "YOU" (OR "YOUR") SHALL MEAN AN INDIVIDUAL OR LEGAL ENTITY EXERCISING PERMISSIONS GRANTED BY THIS LICENSE. "SOURCE" FORM SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS. INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES. "OBJECT" FORM SHALL MEAN ANY FORM RESULTING FROM MECHANICAL TRANSFORMATION OR TRANSLATION OF A DURCE FORM, INCLUDING BUT NOT LIMITED TO COMPILED OBJECT CODE, GENERATED DOCUMENTATION, AND CONVERSIONS TO OTHER MEDIA TYPES. "WORK" SHALL MEAN THE WORK OF AUTHORSHIP, WHETHER IN SOURCE OR OBJECT FORM, MADE AVAILABLE UNDER HE LICENSE, AS INDICATED BY A COPYRIGHT NOTICE THAT IS INCLUDED IN OR ATTACHED TO THE WORK (AN EXAMPLE IS PROVIDED IN THE APPENDIX BELOW). "DERIVATIVE WORKS" SHALL MEAN ANY WORK WHETHER IN SOURCE OR OBJECT FORM. THAT IS BASED ON (OR ERIVED FROM) THE WORK AND FOR WHICH THE EDITORIAL REVISIONS, ANNOTATIONS, ELABORATIONS, OR OTHER MODIFICATIONS REPRESENT, AS A WHOLE, AN ORIGINAL WORK OF AUTHORSHIP. FOR THE PURPOSES OF THIS LICENSE, DERIVATIVE WORKS SHALL NOT INCLUDE WORKS THAT REMAIN SEPARABLE FROM, OR MERELY LINK (OR BIND BY NAME) TO THE NTERFACES OF, THE WORK AND DERIVATIVE WORKS THEREOF. "CONTRIBUTION" SHALL MEAN ANY WORK OF AUTHORSHIP, INCLUDING THE ORIGINAL VERSION OF THE WORK AND ANY MODIFICATIONS OR ADDITIONS TO THAT WORK OR DERIVATIVE ORKS THEREOF, THAT IS INTENTIONALLY SUBMITTED TO LICENSOR FOR INCLUSION IN THE WORK BY THE COPYRIGHT OWNER OR BY AN INDIVIDUAL OR LEGAL ENTITY AUTHORIZED TO SUBMIT ON BEHALF OF THE COPYRIGHT OWNER. FOR THE PURPOSES OF THIS DEFINITION, SUBMITTED\* MEANS ANY FORM OF ELECTRONIC, VERBAL, OR WRITTEN COMMUNICATION SENT. TO THE LICENSOR OR ITS REPRESENTATIVES, INCLUDING BUT NOT LIMITED TO COMMUNICATION ON ELECTRONIC MAILING LISTS, SOURCE CODE ONTROL SYSTEMS, AND ISSUE TRACKING SYSTEMS THAT ARE MANAGED BY, OR ON BEHALF OF, THELICENSOR FOR THE PURPOSE OF DISCUSSING AND IMPROVING THE WORK, BUT EXCLUDING COMMUNICATION THAT IS CONSPICUOUSLY MARKED OR THERWISE DESIGNATED IN WRITING BY THE COPYRIGHT OWNER AS "NOT A CONTRIBUTION." "CONTRIBUTOR" SHALL MEAN LICENSOR AND ANY INDIVIDUAL OR LEGAL ENTITY ON BEHALF OF WHOM A ONTRIBUTION HAS BEEN RECEIVED BY LICENSOR AND UBSEQUENTLY INCORPORATED WITHIN THE WORK. 2. GRANT OF COPYRIGHT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OFTHIS LICENSE, EACH CONTRIBUTOR HEREBY GRANTS TO YOU A PERPETUAL, WORLDWIDE. NON-EXCLUSIVE. NO-CHARGE. ROYALTY-FREE. IRREVOCABLE COPYRIGHT LICENSE TO REPRODUCE. REPARE DERIVATIVE WORKS OF, PUBLICLY DISPLAY, PUBLICLY PERFORM, SUBLICENSE, AND DISTRIBUTE THE WORK AND UCH DERIVATIVE WORKS IN SOURCE OR OBJECT FORM. 3. GRANT OF PATENT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR HEREBY GRANTS TO YOU A PERPETUAL, WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE (EXCEPT AS STATED IN THIS SECTION) ATENT LICENSE TO MAKE, HAVE MADE, USE, OFFER TO SELL, SELL, IMPORT, AND OTHERWISE TRANSFER THE WORK, WHERE SUCH LICENSE APPLIES ONLY TO HOSE PATENT CLAIMS LICENSABLE BY SUCH CONTRIBUTOR THAT ARE NECESSARILY INFRINGED BY THEIR ONTRIBUTION(S) ALONE OR BY COMBINATION OF THEIR CONTRIBUTION(S) WITH THE WORK TO WHICH SUCH CONTRIBUTION(S) WAS SUBMITTED. IF YOU

	INSTITUTE PATENT LITIGATION AGAINST ANY ENTITY (INCLUDING A CROSS-CLAIM OR COUNTERCLAIM IN A LAWSUIT) ALLEGING THAT THE WORK OR A CONTRIBUTION INCORPORATED WITHIN THE WORK CONSTITUTES DIRECT OR CONTRIBUTORY PATENT INFRINGEMENT, THEN ANY PATENT LICENSES					
	GRANTED TO YOU UNDER THIS LICENSE FOR THAT WORK SHALL TERMINATE AS OF THE DATE SUCH LITIGATION IS FILED.			1	l	
	4. REDISTRIBUTION. YOU MAY REPRODUCE AND DISTRIBUTE COPIES OF THE WORK OR DERIVATIVE WORKS THEREOF IN ANY MEDIUM, WITH OR WITHOUT MODIFICATIONS, AND IN SOURCE OR OBJECT FORM, PROVIDED THAT YOU MEET THE FOLLOWING CONDITIONS:					
	(A) YOU MUST GIVE ANY OTHER RECIPIENTS OF THE WORK OR DERIVATIVE WORKS A COPY OF THIS LICENSE; AND					
	(B) YOU MUST CAUSE ANY MODIFIED FILES TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES;					
	AND  (C) YOU MUST RETAIN, IN THE SOURCE FORM OF ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALL COPYRIGHT,					
	PATENT, TRADEMARK, AND ATTRIBUTION NOTICES FROM THE SOURCE FORM OF THE WORK, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS; AND					
	(D) IF THE WORK INCLUDES A "NOTICE" TEXT FILE AS PART OF ITS DISTRIBUTION, THEN ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE MUST INCLUDE A READABLE COPY OF THE ATTRIBUTION NOTICES CONTAINED WITHIN SUCH NOTICE FILE, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS, IN AT LEAST ONE OF THE FOLLOWING PLACES: WITHIN A NOTICE EXT FILE DISTRIBUTED AS PART OF THE DERIVATIVE WORKS, IN ATTURING THE FORE OF THE DERIVATIVE WORKS, IN WITHIN THE DERIVATIVE WORKS, OR WITHIN A DISPLAY GENERATED BY THE DERIVATIVE WORKS, OR WITHIN A DISPLAY GENERATED BY THE DERIVATIVE WORKS, IF AND WHEREVER SUCH THIRD-PARTY NOTICES NORMALLY APPEAR. THE CONTENTS OF THE NOTICE FILE ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT MODIFY THE LICENSE. YOU MAY ADD YOUR OWN ATTRIBUTION NOTICES WITHIN DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALONGSIDE OR AS AN ADDENDUM TO THE NOTICE TEXT FROM THE WORK, PROVIDED THAT SUCH ADDITIONAL ATTRIBUTION NOTICES CANNOT BE CONSTRUED AS MODIFYING THE LICENSE.					
	YOU MAY ADD YOUR OWN COPYRIGHT STATEMENT TO YOUR MODIFICATIONS AND MAY PROVIDE ADDITIONAL OR DIFFERENT LICENSE TERMS AND CONDITIONS FOR USE, REPRODUCTION, OR DISTRIBUTION OF YOUR MODIFICATIONS,					
	OR FOR ANY SUCH DERIVATIVE WORKS AS A WHOLE, PROVIDED YOUR USE, REPRODUCTION, AND DISTRIBUTION OF THE WORK OTHERWISE COMPULES WITH THE CONDITIONS STATED IN THIS LICENSE.					
	5. SUBMISSION OF CONTRIBUTIONS. UNLESS YOU EXPLICITLY STATE OTHERWISE, ANY CONTRIBUTION INTENTIONALLY SUBMITTED FOR INCLUSION IN THE WORK BY YOU TO THE LICENSOR SHALL BE UNDER THE TERMS AND CONDITIONS OF					
	THIS LICENSE, WITHOUT ANY ADDITIONAL TERMS OR CONDITIONS. NOTWITHSTANDING THE ABOVE, NOTHING HEREIN SHALL SUPERSEDE OR MODIFY THE TERMS OF ANY SEPARATE LICENSE AGREEMENT YOU MAY HAVE EXECUTED WITH LICENSOR REGARDING SUCH CONTRIBUTIONS.					
	6. TRADEMARKS. THIS LICENSE DOES NOT GRANT PERMISSION TO USE THE TRADE NAMES, TRADEMARKS, SERVICE MARKS, OR PRODUCT NAMES OF THE LICENSOR, EXCEPT AS REQUIRED FOR REASONABLE AND CUSTOMARY USE IN DESCRIBING THE ORIGIN OF THE WORK AND REPRODUCING THE CONTENT OF THE NOTICE FILE.					
	7. DISCLAIMER OF WARRANTY. UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, LICENSOR PROVIDES THE WORK (AND EACH CONTRIBUTOR PROVIDES ITS CONTRIBUTIONS) ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY					
	KIND, EITHER EXPRESS OR  IMPLED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,  MERCHANTABILITY, OR FITNESS FOR A					
	PARTICULAR PURPOSE, YOU ARE SOLELY RESPONSIBLE FOR DETERMINING THE  APPROPRIATENESS OF USING OR REDISTRIBUTING THE WORK AND ASSUME ANY					
	RISKS ASSOCIATED WITH YOUR EXERCISE OF PERMISSIONS UNDER THIS LICENSE.					
	8. LIMITATION OF LIABILITY. IN NO EVENT AND UNDER NO LEGAL THEORY, WHETHER IN TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, UNLESS REQUIRED BY APPLICABLE LAW (SUCH AS DELIBERATE AND GROSSLY					
	NEGLIGENT ACTS) OR AGREED TO IN WRITING, SHALL ANY CONTRIBUTOR BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER ARISING AS A RESULT OF THIS LICENSE OR OUT OF THE USE OR INABILITY TO USE THE WORK (INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF GOODWILL,					
	WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES), EVEN IF SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.					
	9. ACCEPTING WARRANTY OR ADDITIONAL LIABILITY. WHILE REDISTRIBUTING THE WORK OR DERIVATIVE WORKS THEREOF, YOU MAY CHOOSE TO OFFER, AND CHARGE A FEE FOR, ACCEPTANCE OF SUPPORT, WARRANTY, INDEMNITY, OR OTHER LIABILITY OBLIGATIONS AND/OR RIGHTS CONSISTENT WITH THIS LICENSE. HOWEVER, IN ACCEPTING SUC OBLIGATIONS, YOU MAY ACT ONLY ON YOUR OWN BEHALF AND ON YOUR SOLE RESPONSIBILITY, NOT ON BEHALF OF ANY OTHER CONTRIBUTOR, AND ONLY IF YOU AGREE TO INDEMNIFY, DEFEND, AND HOLD EACH CONTRIBUTOR HARMLESS FOR ANY LIABILITY INCURRED BY, OR CLAIMS ASSERTED AGAINST, SUCH CONTRIBUTOR BY REASON OF YOUR ACCEPTING ANY SUCH WARRANTY OR ADDITIONAL LIABILITY. END OF TERMS AND CONDITIONS					
	APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK.					
	TO APPLY THE APACHE LICENSE TO YOUR WORK, ATTACH THE FOLLOWING BOILERPLATE NOTICE, WITH THE FIELDS ENCLOSED BY BRACKETS '[]" REPLACED BY WITH YOUR OWN IDENTIFYING INFORMATION. (DON'T INCLUDE THE BRACKETS!) THE TEXT SHOULD BE					
	ENCLOSED IN THE APPROPRIATE  COMMENT SYNTAX FOR THE FILE FORMAT. WE ALSO RECOMMEND THAT A FILE OR CLASS NAME AND DESCRIPTION OF PURPOSE BE INCLUDED ON THE					
	SAME "PRINTED PAGE" AS THE COPYRIGHT NOTICE FOR EASIER IDENTIFICATION WITHIN THIRD-PARTY ARCHIVES.					
	COPYRIGHT [YYYY] [NAME OF COPYRIGHT OWNER]					
	LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT					
	HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0					
	UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE					
	DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND					
	1					
	LIMITATIONS UNDER THE LICENSE.					
INTRY	LIMITATIONS UNDER THE LICENSE. COPYRIGHT 2008-2023 FUNCTIONAL SOFTWARE, INC. DBA SENTRY	NO	NO	NO	NO	YES
ENTRY	COPYRIGHT 2008-2023 FUNCTIONAL SOFTWARE, INC. DBA SENTRY MIT LICENSE	NO NO	NO NO	NO NO	NO NO	YES
NTRY	COPYRIGHT 2008-2023 FUNCTIONAL SOFTWARE, INC. DBA SENTRY MIT LICENSE COPYRIGHT (C) 2017 YURIY BUDIYEV [YURIY.BUDIYEV@YANDEX.RU]					
NTRY	COPYRIGHT 2008-2023 FUNCTIONAL SOFTWARE, INC. DBA SENTRY MIT LICENSE					
:NTRY	COPYRIGHT 2008-2023 FUNCTIONAL SOFTWARE, INC. DBA SENTRY  MIT LICENSE  COPYRIGHT (C) 2017 YURIY BUDIYEV [YURIY.BUDIYEV@YANDEX.RU]  PERMISSION IS HEREBY GRANTED, FREE OF CHARGE, TO ANY PERSON OBTAINING A COPY					
ENTRY	COPYRIGHT 2008-2023 FUNCTIONAL SOFTWARE, INC. DBA SENTRY  MIT LICENSE  COPYRIGHT (C) 2017 YURIY BUDIYEV [YURIY.BUDIYEV@YANDEX.RU]  PERMISSION IS HEREBY GRANTED, FREE OF CHARGE, TO ANY PERSON OBTAINING A COPY  OF THIS SOFTWARE AND ASSOCIATED DOCUMENTATION FILES (THE "SOFTWARE"), TO DEAL					

	PORTIONS OF THE SOFTWARE.  THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT				1	
	LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER					
	LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.					
	APACHE LICENSE	NO	NO	NO	NO	YES
	VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/					
	TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION					
	1. DEFINITIONS.					
	"LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.				1	
	"LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS					
	GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE				1	
	CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE					
	DIRECTION OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF					
	FIFTY PERCENT (50%) OR MORE OF THE OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY.					
	"YOU" (OR "YOUR") SHALL MEAN AN INDIVIDUAL OR LEGAL ENTITY EXERCISING PERMISSIONS GRANTED BY THIS LICENSE.				1	
	"SOURCE" FORM SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS,					
	INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES.				1	
	"OBJECT" FORM SHALL MEAN ANY FORM RESULTING FROM MECHANICAL TRANSFORMATION OR TRANSLATION OF A		1		1	1
	SOURCE FORM, INCLUDING BUT		1		1	1
	NOT LIMITED TO COMPILED OBJECT CODE, GENERATED DOCUMENTATION, AND CONVERSIONS TO OTHER MEDIA TYPES.  "MODE" SHALL MEAN THE WORK OF ALTHORSHIP MILETHER IN SOLIDER OR ORIEST FORM, MADE AVAILABLE LINDER		1		1	1
	"WORK" SHALL MEAN THE WORK OF AUTHORSHIP, WHETHER IN SOURCE OR OBJECT FORM, MADE AVAILABLE UNDER THE LICENSE, AS INDICATED BY A					
	COPYRIGHT NOTICE THAT IS INCLUDED IN OR ATTACHED TO THE WORK (AN EXAMPLE IS PROVIDED IN THE APPENDIX BELOW).		1		1	1
	"DERIVATIVE WORKS" SHALL MEAN ANY WORK, WHETHER IN SOURCE OR OBJECT FORM, THAT IS BASED ON (OR		1		1	1
	DERIVED FROM) THE WORK AND FOR WHICH THE EDITORIAL REVISIONS, ANNOTATIONS, ELABORATIONS, OR OTHER MODIFICATIONS REPRESENT, AS A WHOLE, AN ORIGINAL WORK OF AUTHORSHIP. FOR THE PURPOSES OF THIS LICENSE,					
	DERIVATIVE WORKS SHALL NOT INCLUDE WORKS THAT REMAIN SEPARABLE FROM, OR MERELY LINK (OR BIND BY NAME)				1	
	TO THE INTERFACES OF, THE WORK AND DERIVATIVE WORKS THEREOF.					
	"CONTRIBUTION" SHALL MEAN ANY WORK OF AUTHORSHIP, INCLUDING THE ORIGINAL VERSION OF THE WORK AND ANY MODIFICATIONS OR ADDITIONS					
	TO THAT WORK OR DERIVATIVE WORKS THEREOF, THAT IS INTENTIONALLY SUBMITTED TO LICENSOR FOR INCLUSION IN THE WORK BY THE COPYRIGHT OWNER					
	OR BY AN INDIVIDUAL OR LEGAL ENTITY AUTHORIZED TO SUBMIT ON BEHALF OF THE COPYRIGHT OWNER. FOR THE					
	PURPOSES OF THIS DEFINITION, "SUBMITTED" MEANS ANY FORM OF ELECTRONIC, VERBAL, OR WRITTEN					
	COMMUNICATION SENT TO THE LICENSOR OR ITS REPRESENTATIVES, INCLUDING BUT NOT LIMITED TO COMMUNICATION ON ELECTRONIC MAILING LISTS, SOURCE CODE CONTROL SYSTEMS, AND ISSUE TRACKING SYSTEMS					
	THAT ARE MANAGED BY, OR ON BEHALF OF, THE LICENSOR FOR THE PURPOSE OF DISCUSSING AND IMPROVING THE WORK, BUT EXCLUDING COMMUNICATION THAT IS CONSPICUOUSLY MARKED OR OTHERWISE DESIGNATED IN WRITING					
	BY THE COPYRIGHT OWNER AS "NOT A CONTRIBUTION."					
	"CONTRIBUTOR" SHALL MEAN LICENSOR AND ANY INDIVIDUAL OR LEGAL ENTITY ON BEHALF OF WHOM A CONTRIBUTION HAS BEEN RECEIVED BY LICENSOR AND					
	SUBSEQUENTLY INCORPORATED WITHIN THE WORK.					
	2. GRANT OF COPYRIGHT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR HEREBY GRANTS TO YOU A PERPETUAL,					
	WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE LICENSE TO REPRODUCE, PREPARE					
	DERIVATIVE WORKS OF, PUBLICLY DISPLAY, PUBLICLY PERFORM, SUBLICENSE, AND DISTRIBUTE THE WORK AND SUCH DERIVATIVE WORKS IN SOURCE OR OBJECT FORM.					
	3. GRANT OF PATENT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR					
	HEREBY GRANTS TO YOU A PERPETUAL, WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE (EXCEPT AS STATED IN THIS SECTION)					
	PATENT LICENSE TO MAKE, HAVE MADE,					
	USE, OFFER TO SELL, SELL, IMPORT, AND OTHERWISE TRANSFER THE WORK, WHERE SUCH LICENSE APPLIES ONLY TO THOSE PATENT CLAIMS LICENSABLE BY SUCH CONTRIBUTOR THAT ARE NECESSARILY INFRINGED BY THEIR					
	CONTRIBUTION(S) ALONE OR BY COMBINATION OF THEIR CONTRIBUTION(S) WITH THE WORK TO WHICH SUCH CONTRIBUTION(S) WAS SUBMITTED. IF YOU INSTITUTE PATENT LITIGATION AGAINST ANY ENTITY (INCLUDING A CROSS-		1		1	1
	CLAIM OR COUNTERCLAIM IN A LAWSUIT) ALLEGING THAT THE WORK OR A CONTRIBUTION INCORPORATED WITHIN THE					
	WORK CONSTITUTES DIRECT OR CONTRIBUTORY PATENT INFRINGEMENT, THEN ANY PATENT LICENSES GRANTED TO YOU UNDER THIS LICENSE FOR THAT WORK SHALL TERMINATE		1		1	1
	AS OF THE DATE SUCH LITIGATION IS FILED.					
	4. REDISTRIBUTION. YOU MAY REPRODUCE AND DISTRIBUTE COPIES OF THE WORK OR DERIVATIVE WORKS THEREOF IN		1		1	1
	ANY MEDIUM, WITH OR WITHOUT MODIFICATIONS, AND IN SOURCE OR OBJECT FORM, PROVIDED THAT YOU MEET THE FOLLOWING CONDITIONS:					
	(A) YOU MUST GIVE ANY OTHER RECIPIENTS OF THE WORK OR DERIVATIVE WORKS A COPY OF THIS LICENSE; AND					
	(B) YOU MUST CAUSE ANY MODIFIED FILES TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES;					
SCOTTYAB/ROOTBEER	AND  (C) YOU MUST RETAIN, IN THE SOURCE FORM OF ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALL COPYRIGHT,					
	PATENT, TRADEMARK, AND ATTRIBUTION NOTICES FROM THE SOURCE FORM OF THE WORK, EXCLUDING THOSE NOTICES THAT DO NOT					
	PERTAIN TO ANY PART OF THE DERIVATIVE WORKS; AND					
	(D) IF THE WORK INCLUDES A "NOTICE" TEXT FILE AS PART OF ITS DISTRIBUTION, THEN ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE MUST INCLUDE A READABLE COPY OF THE ATTRIBUTION NOTICES CONTAINED WITHIN SUCH NOTICE		1		1	1
	FILE, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS, IN AT LEAST ONE		1		1	1
	OF THE FOLLOWING PLACES: WITHIN A NOTICE TEXT FILE DISTRIBUTED AS PART OF THE DERIVATIVE WORKS; WITHIN		1		1	
	THE SOURCE FORM OR DOCUMENTATION, IF PROVIDED ALONG WITH THE DERIVATIVE WORKS; OR,		1		1	
	WITHIN A DISPLAY GENERATED BY THE DERIVATIVE WORKS, IF AND WHEREVER SUCH THIRD-PARTY NOTICES NORMALLY					
	APPEAR. THE CONTENTS OF THE NOTICE FILE ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT MODIFY THE LICENSE. YOU MAY ADD YOUR OWN ATTRIBUTION NOTICES WITHIN DERIVATIVE WORKS THAT YOU DISTRIBUTE,		1		1	1
	ALONGSIDE OR AS AN ADDENDUM TO THE NOTICE TEXT FROM THE WORK, PROVIDED THAT SUCH ADDITIONAL	1	1		1	

			_	_	_	_
	YOU MAY ADD YOUR OWN COPYRIGHT STATEMENT TO YOUR MODIFICATIONS AND MAY PROVIDE ADDITIONAL OR DIFFERENT LICENSE TERMS AND CONDITIONS FOR USE, REPRODUCTION, OR DISTRIBUTION OF YOUR MODIFICATIONS,				1	
	OR FOR ANY SUCH DERIVATIVE WORKS AS A WHOLE, PROVIDED YOUR USE, REPRODUCTION, AND DISTRIBUTION OF THE					
	WORK OTHERWISE COMPLIES WITH THE CONDITIONS STATED IN THIS LICENSE.					
	5. SUBMISSION OF CONTRIBUTIONS. UNLESS YOU EXPLICITLY STATE OTHERWISE, ANY CONTRIBUTION INTENTIONALLY SUBMITTED FOR INCLUSION IN THE WORK BY YOU TO THE LICENSOR SHALL BE UNDER THE TERMS AND CONDITIONS OF THIS LICENSE, WITHOUT ANY ADDITIONAL TERMS OR CONDITIONS.					
	NOTWITHSTANDING THE ABOVE, NOTHING HEREIN SHALL SUPERSEDE OR MODIFY THE TERMS OF ANY SEPARATE LICENSE AGREEMENT YOU MAY HAVE EXECUTED WITH LICENSOR REGARDING SUCH CONTRIBUTIONS.					
	6. TRADEMARKS. THIS LICENSE DOES NOT GRANT PERMISSION TO USE THE TRADE NAMES, TRADEMARKS, SERVICE MARKS, OR PRODUCT NAMES OF THE LICENSOR, EXCEPT AS REQUIRED FOR REASONABLE AND CUSTOMARY USE IN DESCRIBING THE ORIGIN OF THE WORK AND REPRODUCING THE CONTENT OF THE NOTICE FILE.					
	7. DISCLAIMER OF WARRANTY. UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, LICENSOR					
	PROVIDES THE WORK (AND EACH CONTRIBUTOR PROVIDES ITS CONTRIBUTIONS) ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR					
	IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A					
	PARTICULAR PURPOSE. YOU ARE SOLELY RESPONSIBLE FOR DETERMINING THE APPROPRIATENESS OF USING OR					
	REDISTRIBUTING THE WORK AND ASSUME ANY RISKS ASSOCIATED WITH YOUR EXERCISE OF PERMISSIONS UNDER THIS LICENSE.					
	8. LIMITATION OF LIABILITY. IN NO EVENT AND UNDER NO LEGAL THEORY, WHETHER IN TORT (INCLUDING					
	NEGLIGENCE), CONTRACT, OR OTHERWISE, UNLESS REQUIRED BY APPLICABLE LAW (SUCH AS DELIBERATE AND GROSSLY NEGLIGENT ACTS) OR AGREED TO IN WRITING, SHALL ANY CONTRIBUTOR BE LIABLE TO YOU FOR DAMAGES, INCLUDING					
	ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER ARISING AS A RESULT					
	OF THIS LICENSE OR OUT OF THE USE OR INABILITY TO USE THE WORK (INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF GOODWILL,					
	WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR					
	LOSSES), EVEN IF SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.					
	9. ACCEPTING WARRANTY OR ADDITIONAL LIABILITY. WHILE REDISTRIBUTING THE WORK OR DERIVATIVE WORKS THEREOP, YOU MAY CHOOSE TO OFFER, AND CHARGE A FEE FOR, ACCEPTANCE OF SUPPORT, WARRANTY, INDEMNITY, OR OTHER LIABILITY OBLIGATIONS AND/OR RIGHTS CONSISTENT WITH THIS					
	LICENSE. HOWEVER, IN ACCEPTING SUCH OBLIGATIONS, YOU MAY ACT ONLY ON YOUR OWN BEHALF AND ON YOUR					
	SOLE RESPONSIBILITY, NOT ON BEHALF OF ANY OTHER CONTRIBUTOR, AND ONLY IF YOU AGREE TO INDEMNIFY, DEFEND, AND HOLD EACH CONTRIBUTOR HARMLESS FOR ANY LIABILITY INCURRED BY, OR CLAIMS ASSERTED AGAINST,				1	
	SUCH CONTRIBUTOR BY REASON OF YOUR ACCEPTING ANY SUCH WARRANTY OR ADDITIONAL LIABILITY.					
	END OF TERMS AND CONDITIONS					
	APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK.  TO APPLY THE APACHE LICENSE TO YOUR WORK, ATTACH THE FOLLOWING BOILERPLATE NOTICE, WITH THE FIELDS					
	ENCLOSED BY BRACKETS "{}"					
	REPLACED WITH YOUR OWN IDENTIFYING INFORMATION. (DON'T INCLUDE THE BRACKETS!) THE TEXT SHOULD BE ENCLOSED IN THE APPROPRIATE					
	COMMENT SYNTAX FOR THE FILE FORMAT. WE ALSO RECOMMEND THAT A FILE OR CLASS NAME AND DESCRIPTION OF PURPOSE BE INCLUDED ON THE					
	SAME "PRINTED PAGE" AS THE COPYRIGHT NOTICE FOR EASIER IDENTIFICATION WITHIN THIRD-PARTY ARCHIVES.					
	COPYRIGHT {YYYY} {NAME OF COPYRIGHT OWNER}					
	LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT					
	HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0					
	UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS		ı		1	
ı			l		1	
	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE					
	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.	NO	NO	NO	NO	YES
	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE	NO	NO	NO	NO	YES
	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE. COPYRIGHT 2009-2015 YUKU LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");	NO	NO	NO	NO	YES
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE. COPYRIGHT 2009-2015 YUKU LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT	NO	NO	NO	NO	YES
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPUED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS	NO	NO	NO	NO	YES
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE. COPYRIGHT 2009-2015 YUKU LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0	NO	NO	NO	NO	YES
yuku/ambilwarna	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE. COPYRIGHT 2009-2015 YUKU LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0 UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.		NO NO			
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANITES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE. COPYRIGHT 2009-2015 YUKU LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0 UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC	NO NO		NO NO	NO NO	YES
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNILESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE ORG/LICENSES// TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.					
YUKUKU/AMBILWARNA	DISTRIBUTEO ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION WAS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT. "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE. "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION,					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LICENSE WITH SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROLLE BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROLLE MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE DIRECTION OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPUED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT. "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROLL ON BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROLL" OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY PERCENT (50%) OR MONE OF THE					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE"'S HALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSOR" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE DIRECTION OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY PERCENT (50%) OR MORE OF THE OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY.  "YOU" (OR "YOUR") SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPUED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT. "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" ON BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY PERCENT (50%) OR MONE OF THE  OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY. "YOU" (OR "YOUR") SHALL MEAN THIS LICENSE.					
YUKUKU/AMBILWARNA	DISTRIBUTEO ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNILESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT. "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE LOPPKIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" ON BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" ON BANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (III) OWNERSHIP OF FIFTY PERCENT (50%) OR MORE OF THE  OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY.  "YOU" (OR "YOUR") SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO  SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES. "OBJECT" FORM SHALL MEAN ANY FORM RESULTING FROM MECHANICAL TRANSFORMATION OR TRANSLATION OF					
YUKUKU/AMBILWARNA	DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT.  "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL ON BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL "MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE DIRECTION OR MANAGEMENT OF SUCH ENTITY, WHETHER BY CONTRACT OR OTHERWISE, OR (II) OWNERSHIP OF FIFTY PERCENT (50%) OR MORE OF THE  OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY.  "YOU" (OR "YOUR") SHALL MEAN AN INDIVIDUAL OR LEGAL ENTITY EXERCISING PERMISSIONS GRANTED BY THIS LICENSE. "SOURCE" FORM SHALL MEAN ANY FORM RESULTING FROM MECHANICAL TRANSFORMATION OR TRANSLATION OF A SOURCE FORM, INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONSIGNATION FILES.					
YUKUKU/AMBILWARNA	DISTRIBUTEO ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  COPYRIGHT 2009-2015 YUKU  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE");  YOU MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HTTP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE FOR THE SPECIFIC  LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.  APACHE LICENSE  VERSION 2.0, JANUARY 2004  HTTP://WWW.APACHE.ORG/LICENSES/  TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  1. DEFINITIONS.  "LICENSE" SHALL MEAN THE TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION AS DEFINED BY SECTIONS 1 THROUGH 9 OF THIS DOCUMENT. "LICENSE" SHALL MEAN THE COPYRIGHT OWNER OR ENTITY AUTHORIZED BY THE COPYRIGHT OWNER THAT IS GRANTING THE LICENSE.  "LEGAL ENTITY" SHALL MEAN THE UNION OF THE ACTING ENTITY AND ALL OTHER ENTITIES THAT CONTROL, ARE CONTROLLED BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROLE BY, OR ARE UNDER COMMON CONTROL WITH THAT ENTITY. FOR THE PURPOSES OF THIS DEFINITION, "CONTROL" MEANS (I) THE POWER, DIRECT OR INDIRECT, TO CAUSE THE OUTSTANDING SHARES, OR (III) BENEFICIAL OWNERSHIP OF SUCH ENTITY.  "YOU" (OR "YOUR") SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES. "SOURCE" FORM SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CODE, DOCUMENTATION SOURCE, AND CONFIGURATION FILES. "SOURCE" FORM SHALL MEAN THE PREFERRED FORM FOR MAKING MODIFICATIONS, INCLUDING BUT NOT LIMITED TO SOFTWARE SOURCE CO					

"DERIVATIVE WORKS" SHALL MEAN ANY WORK, WHETHER IN SOURCE OR OBJECT FORM, THAT IS BASED ON (OR DERIVED FROM) THE WORK AND FOR WHICH THE EDITORIAL REVISIONS, ANNOTATIONS, ELABORATIONS, OR OTHER MODIFICATIONS REPRESENT, AS A WHOLE, AN ORIGINAL WORK OF AUTHORSHIP. FOR THE PURPOSES OF THIS LICENSE, DERIVATIVE WORKS SHALL NOT INCLUDE WORKS THAT REMAIN SEPARABLE FROM, OR MERELY LINK (OR BIND BY NAME, TO THE INTERFACES OF, THE WORK AND DERIVATIVE WORKS THEREOF.

"CONTRIBUTION" SHALL MEAN ANY WORK OF AUTHORSHIP, INCLUDING THE ORIGINAL VERSION OF THE WORK AND

TO THAT WORK OR DERIVATIVE WORKS THEREOF, THAT IS INTENTIONALLY SUBMITTED TO LICENSOR FOR INCLUSION IN THE WORK BY THE COPYRIGHT OWNER OR BY AN INDIVIDUAL OR LEGAL ENTITY AUTHORIZED TO SUBMIT ON BEHALF OF THE COPYRIGHT OWNER, FOR THE PURPOSES OF THIS DEFINITION, "SUBMITTED" MEANS ANY FORM OF ELECTRONIC, VERBAL, OR WRITTEN COMMUNICATION SENT TO THE LICENSOR OR ITS REPRESENTATIVES, INCLUDING BUT NOT LIMITED TO COMMUNICATION ON ELECTRONIC MALING USTS, SOURCE CODE CONTROL SYSTEMS, AND ISSUE TRACKING SYSTEMS THAT ARE MANAGED BY, OR ON BEHALF OF, THE LICENSOR FOR THE PURPOSE OF DISCUSSING AND IMPROVINC THE WORK, BUT EXCLUDING COMMUNICATION THAT IS CONSPICUOUSLY MARKED OR OTHERWISE DESIGNATED IN WRITTING BY THE COPYRIGHT OWNER AS "NOT A CONTRIBUTION."

"CONTRIBUTOR" SHALL MEAN LICENSOR AND ANY INDIVIDUAL OR LEGAL ENTITY
ON BEHALF OF WHOM A CONTRIBUTION HAS BEEN RECEIVED BY LICENSOR AND
SUBSEQUENTLY INCORPORATED WITHIN THE WORK.

- 2. GRANT OF COPYRIGHT LICENSE. SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR HEREBY GRANTS TO YOU A PERPETUAL, WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE COPYRIGHT LICENSE TO REPRODUCE, PREPARE DERIVATIVE WORKS OF, PUBLICLY DISPLAY, PUBLICLY PERFORM, SUBJECT FORM.
  SUBLICENSE, AND DISTRIBUTE THE WORK AND SUCH DERIVATIVE WORKS IN SOURCE OR OBJECT FORM.
- 3. GRANT OF PATENT LICENSE, SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE, EACH CONTRIBUTOR HEREBY GRANTS TO YOU A PERPETUAL, WORLDWIDE, NON-EXCLUSIVE, NO-CHARGE, ROYALTY-FREE, IRREVOCABLE (EXCEPT AS STATED IN THIS SECTION) PATENT LICENSE TO MAKE, HAVE MADE, USE, OFFER TO SELL, SELL, IMPORT, AND OTHERWISE TRANSFER THE WORK, WHERE SUCH LICENSE APPLIES ONLY TO THOSE PATENT CLAIMS LICENSABLE BY SUCH CONTRIBUTIONS! ONLY TO HAT ARE NECESSABLE IN PRINCED BY THEIR CONTRIBUTIONS!) AND SUBMITTED. IF YOU INSTITUTE PATENT LITIGATION AGAINST ANY ENTITY (INCLUDING A CROSS-CLAIM OR COUNTERCLAIM IN A LAWSUIT) ALLEGING THAT THE WORK OR A CONTRIBUTION INCORPORATED WITHIN THE WORK CONSTITUTES DIRECT OR CONTRIBUTORY PATENT INFRINGEMENT, THEN ANY PATENT LICENSES GRANTED TO YOU UNDER THIS LICENSE FOR THAT WORK SHALL TERMINATE AS OF THE DATE SUCH LITIGATION IS FILED.
- 4. REDISTRIBUTION. YOU MAY REPRODUCE AND DISTRIBUTE COPIES OF THE WORK OR DERIVATIVE WORKS THEREOF IN NAY MEDIUM, WITH OR WITHOUT MODIFICATIONS, AND IN SOURCE OR OBJECT FORM, PROVIDED THAT YOU MEET THE FOLLOWING COMDITIONS:

(A) YOU MUST GIVE ANY OTHER RECIPIENTS OF THE WORK OR DERIVATIVE WORKS A COPY OF THIS LICENSE: AND

- (B) YOU MUST CAUSE ANY MODIFIED FILES TO CARRY PROMINENT NOTICES STATING THAT YOU CHANGED THE FILES,
- (C) YOU MUST RETAIN, IN THE SOURCE FORM OF ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALL COPYRIGHT, PATENT, TRADEMARK, AND ATTRIBUTION NOTICES FROM THE SOURCE FORM OF THE WORK, EXCLUDING THOSE NOTICES THAT DO NOT PERTAIN TO ANY PART OF THE DERIVATIVE WORKS; SAN

(D) IF THE WORK INCLUDES A "NOTICE" TEXT FILE AS PART OF ITS DISTRIBUTION, THEN ANY DERIVATIVE WORKS THAT YOU DISTRIBUTE MUST INCLUDE A READABLE COPY OF THE ATTRIBUTION NOTICES CONTAINED WITHIN SUCH NOTICE HILE, EXCLUDING THOSE CONTAINED WITHIN SUCH NOTICE THE FOLLOWING PLACES: WITHIN A NOTICE TEXT FILE DISTRIBUTED AS PART OF THE DERIVATIVE WORKS, IN AT LEAST ONE OF THE FOLLOWING PLACES: WITHIN A NOTICE TEXT FILE DISTRIBUTED AS PART OF THE DERIVATIVE WORKS; OR, WITHIN A DISPLAY GENERATED BY THE DERIVATIVE WORKS, IF AND WHEREVER SUCH THIRD-PARTY NOTICES NORMALLY APPEAR. THE CONTENTS OF THE NOTICE FILE ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT MODIFY THE LICENSE. YOU MAY ADD YOUR OWN ATTRIBUTION NOTICES WITHIN DERIVATIVE WORKS THAT YOU DISTRIBUTE, ALONGSIDE OR AS AN ADDENDUM TO THE NOTICE TEXT FROM THE WORK, PROVIDED THAT SUCH ADDITIONAL ATTRIBUTION NOTICES CANNOT BE CONSTRUED AS MODIFYING THE LICENSE.

YOU MAY ADD YOUR OWN COPYRIGHT STATEMENT TO YOUR MODIFICATIONS AND MAY PROVIDE ADDITIONAL OR DIFFERENT LICENSE TERMS AND CONDITIONS FOR USE, REPRODUCTION, OR DISTRIBUTION OF YOUR MODIFICATIONS, OR FOR ANY SUCH DERIVATIVE WORKS AS A WHOLE, PROVIDED YOUR USE, REPRODUCTION, AND DISTRIBUTION OF THE WORK OTHERWISE COMPULES WITH THE CONDITIONS STATED IN THIS LICENSE.

- 5. SUBMISSION OF CONTRIBUTIONS. UNLESS YOU EXPLICITLY STATE OTHERWISE, ANY CONTRIBUTION INTENTIONALLY SUBMITTED FOR INCLUSION IN THE WORK BYYOU TO THE LICENSOR SHALL BE UNDER THE TERMS AND CONDITIONS OF THIS LICENSE, WITHOUT ANY ADDITIONAL TERMS OR CONDITIONS. NOTWITHSTANDING THE ABOVE, NOTHING HEREIN SHALL SUPERSEDE OR MODIFY THE TERMS OF ANY SEPARATE LICENSE AGREEMENT YOU MAY HAVE EXECUTED WITH LICENSOR REGARDING SUCH CONTRIBUTIONS.
- 6. TRADEMARKS. THIS LICENSE DOES NOT GRANT PERMISSION TO USE THE TRADE NAMES, TRADEMARKS, SERVICE MARKS, OP RODUCT NAMES OF THE LICENSOR, EXCEPT AS REQUIRED FOR REASONABLE AND CUSTOMARY USE IN DESCRIBING THE ORIGIN OF THE WORK AND REPRODUCING THE CONTENT OF THE NOTICE FILE.
- 7. DISCLAIMER OF WARRANTY. UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, LICENSOR PROVIDES THE WORK (AND EACH CONTRIBUTOR PROVIDES ITS CONTRIBUTIONS) ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. YOU ARE SOLELY RESPONSIBLE FOR DETERMINING THE APPROPRIATENESS OF USING OR REDISTRIBUTING THE WORK AND ASSIGNED ANY ENGAGE.
- 8. LIMITATION OF LIABILITY, IN NO EVENT AND UNDER NO LEGAL THEORY, WHETHER IN TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, UNLESS REQUIRED BY APPLICABLE LAW (SUCH AS DELIBERATE AND GROSSLY NEGLIGENT ACTS) OR AGREED TO IN WRITING, SHALL ANY CONTRIBUTOR BE LIABLE TO YOU FOR DAMAGES, INCLIDING ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER ARISING AS A RESUL OF THIS LICENSE OR OUT OF THE USE OR INABILITY TO USE THE WORK (INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALLOTHER COMMERCIAL DAMAGES OR LOSSES), EVEN IF SUCH CONTRIBUTORHAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- 9. ACCEPTING WARRANTY OR ADDITIONAL LIABILITY. WHILE REDISTRIBUTINGTHE WORK OR DERIVATIVE WORKS THEREOF, YOU MAY CHOOSE TO OFFER, AND CHARGE A FEE FOR, ACCEPTANCE OF SUPPORT, WARRANTY, INDEMNITY, OR OTHER LIABILITY OBLIGATIONS AND/OR RICHTS CONSISTENT WITH THISLICENSE. HOWEVER, IN ACCEPTING SUCH DBLIGATIONS, YOU MAY ACT ONLYON YOUR OWN BEHALF AND ON YOUR SOLE RESPONSIBILITY, NOT ON BEHALFOF ANY DTHER CONTRIBUTOR, AND ONLY IF YOU AGREE TO INDEMNIFY, DEFEND, AND HOLD EACH CONTRIBUTOR HARMLESS FOR ANY LIABILITY.INCLURED BY, OR CLAIMS ASSERTED AGAINST, SUCH CONTRIBUTOR BY REASON OF YOUR ACCEPTING ANY SUCH WARRANTY OR ADDITIONAL LIABILITY.

END OF TERMS AND CONDITIONS

## ANDROID-UNIVERSAL-IMAGE-LO

	APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK, TO APPLY THE APACHE LICENSE TO YOUR WORK, ATTACH THE FOLLOWING BOILERPLATE NOTICE, WITH THE FIELDS ENCLOSED BY BRACKETS "[]" REPLACED WITH YOUR OWN IDENTIFYING INFORMATION, (DON'T INCLUDE THE BRACKETS)] THE TEXT SHOULD BE ENCLOSED IN THE APPROPRIATE COMMENT SWITAX FOR THE FILE FORMAT. WE ALSO RECOMMEND THAT A FILE OR CLASS NAME AND DESCRIPTION OF PURPOSE BE INCLUDED ON THE SAME "PRINTED PAGE" AS THE COPYRIGHT NOTICE FOR EASIER IDENTIFICATION WITHIN THIRD-PARTY ARCHIVES.  COPYRIGHT [YYY] [NAME OF COPYRIGHT OWNER]  LICENSED UNDER THE APACHE LICENSE, VERSION 2.0 (THE "LICENSE"); MAY NOT USE THIS FILE EXCEPT IN COMPLIANCE WITH THE LICENSE. YOU MAY OBTAIN A COPY OF THE LICENSE AT  HITP://WWW.APACHE.ORG/LICENSES/LICENSE-2.0  UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING, SOFTWARE DISTRIBUTED UNDER THE LICENSE IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. SEE THE LICENSE OR THE SPECIFIC LANGUAGE GOVERNING PERMISSIONS AND LIMITATIONS UNDER THE LICENSE.					
	BOOST SOFTWARE LICENSE - VERSION 1.0 - AUGUST 17TH, 2003  PERMISSION IS HEREBY GRANTED, FREE OF CHARGE, TO ANY PERSON OR ORGANIZATION OBTAINING A COPY OF THE SOFTWARE AND ACCOMPANYING DOCUMENTATION COVERED BY THIS LICENSE (THE "SOFTWARE") TO USE, REPRODUCE, DISPLAY, DISTRIBUTE, EXECUTE, AND TRANSMITT THE SOFTWARE, AND TO PREPARE DERIVATIVE WORKS OF THE SOFTWARE, AND TO PERMIT THIRD-PARTIES TO WHOM THE SOFTWARE IS FURNISHED TO DO SO, ALL SUBJECT TO THE FOLLOWING:  THE COPYRIGHT NOTICES IN THE SOFTWARE AND THIS ENTIRE STATEMENT, INCLUDING THE ABOVE LICENSE GRANT, THIS		NO	NO	NO	NO
BOOST	RESTRICTION AND THE FOLLOWING DISCLAIMER, MUST BE INCLUDED IN ALL COPIES OF THE SOFTWARE, IN WHOLE OR IN PART, AND ALL DERIVATIVE WORKS OF THE SOFTWARE, UNLESS SUCH COPIES OR DERIVATIVE WORKS ARE SOLELY IN THE FORM OF MACHINE-EXECUTABLE OBJECT CODE GENERATED BY A SOURCE LANGUAGE PROCESSOR.					
	THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR					
	IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,					
	FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.					
	COPYRIGHT (C) 2003-2022, JOUNI MALINEN <j@w1.fi> AND CONTRIBUTORS ALL RIGHTS RESERVED.</j@w1.fi>	YES	NO	NO	NO	NO
WPA_SUPPLICANT	THIS PROGRAM IS LICENSED UNDER THE BSD LICENSE (THE ONE WITH ADVERTISEMENT CLAUSE REMOVED).					
	IF YOU ARE SUBMITTING CHANGES TO THE PROJECT, PLEASE SEE CONTRIBUTIONS FILE FOR MORE INSTRUCTIONS.					
	GNU LESSER GENERAL PUBLIC LICENSE VERSION 2.1, FEBRUARY 1999	YES	NO	NO	NO	NO
GSTREAMER	COPYRIGHT (C) 1991, 1999 FREE SOFTWARE FOUNDATION, INC. 51 FRANKLIN ST, FIFTH FLOOR, BOSTON, MA 02110- 1301 USA EVERYONE IS PERMITTED TO COPY AND DISTRIBUTE VERBATIM COPIES OF THIS LICENSE DOCUMENT, BUT CHANGING IT IS NOT ALLOWED.					
	[THIS IS THE FIRST RELEASED VERSION OF THE LESSER GPL. IT ALSO COUNTS					
	AS THE SUCCESSOR OF THE GNU LIBRARY PUBLIC LICENSE, VERSION 2, HENCE					
	THE VERSION NUMBER 2.1.]					
	COPYRIGHT: CANONICAL LTD.	YES	NO	NO	NO	NO
	LICENSE: GNU GENERAL PUBLIC LICENSE (GPL)					
	THIS PRODUCT INCLUDES SOFTWARE PROVIDED AS PART OF THE UBUNTU 18.04 PACKAGE. THESE SOFTWARE ARE OPEN- SOURCE PROJECTS AND ARE DISTRIBUTED UNDER THEIR RESPECTIVE COPYRIGHTS AND LICENSES.					
UBUNTU 18.04	SOME OF THE SOFTWARE PROVIDED AS PART OF THIS PRODUCT IS DISTRIBUTED UNDER THE GNU GENERAL PUBLIC LICENSE (GPI.). PLEASE REFER TO THE DOCUMENTATION AND ONLINE RESOURCES OF EACH SOFTWARE FOR INFORMATION REGARDING THEIR COPYRIGHT AND LICENSE. THE OSS INCLUDED IN THIS PRODUCT IS PROTECTED BY THEIR RESPECTIVE COPYRIGHT HOLDERS AND SHOULD BE USED IN ACCORDANCE WITH THE LICENSE. IF THE COPYRIGHT HOLDERS HAVE SPECIFIED ANY SPECIFIC REQUIREMENTS IN THE LICENSE, ILEASE COMPLY WITH THOSE REQUIREMENTS.					