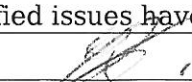
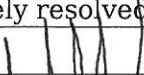
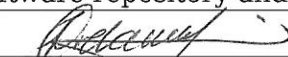
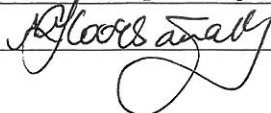


Approval

Reviewer	
Name:	Guillaume Olivrin
Date:	2011/02/22
Declaration:	I declare that the submitted files have been reviewed and all identified issues have now been resolved
Signature:	

Developer	
Name:	Willem van der Walt
Date:	
Declaration:	I declare that the identified issues from the reviewer have been completely resolved with no further outstanding issues
Signature:	

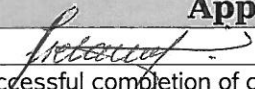

Project Manager	
Name:	<i>Handwritten signature</i> Mariët Pretorius
Date:	2011-05-102
Declaration:	I declare that the submitted files are suitable for inclusion on the software repository and added to the ToDB database
Signature:	

Outcomes Manager	
Name:	Nicki Koorbanally
Date:	02-03-2011
Declaration:	I declare that the submitted files are suitable for inclusion on the software repository and added to the ToDB database
Signature:	

Software Release Form

Developer Details			
Developer	Willem van der Walt		
Email	wvdwalt@csir.co.za		
Telephone			27128413792
Project Number			
Project Title	National Accessibility Portal		
Company	CSIR		
Division	Meraka		
Business Unit			
Signature		Date	23/02/2011

Software Details	
Description	Digital Audio Editor (for the Blind)
Search Keywords	Digital Audio Editor (for the Blind)
Release Date	25/02/2011
License	GPL
Software Type	Standalone Module (SAA)
Description of 'Other' Software Type	Open Source Software
Version number	3
Change history	Included in Release
Date issued	25/02/2011
Dependencies	Ecasound
Environment	Linux
Security Category	User Application no Issues
Host site	Meraka Website http://www.meraka.org.za/
Download link	ftp://ftp.csir.co.za/MI/National_Accessibility_Portal/wvdwalt/dae-latest.tar.bzz
Potential Impact (HIGH, MED, LOW)	High

Approval			
Project Manager			
Declarations	Successful completion of code peer review?	yes	
	Approval of code peer review?	yes	
Signature		Date	2011/03/02
Outcomes Manager			
Signature		Date	02-03-2011

Code Peer Review

Review Period		
Start	2010-12-15	End 2011-02-22

Reviewer	
Name:	Guillaume Olivrin
Email:	golivrin@csir.co.za
Tel:	0128413253
Department:	CSIR Meraka Institute

Developer	
Name:	Willem van der Walt
Email:	wvdwalt@csir.co.za
Tel:	0128413792
Department:	CSIR Meraka Institute

Project Details	
Project Number:	
Project Description:	Digital Audio Editor (for the Blind)
Project Leader:	Willem van der Walt
Project Manager:	
Outcomes Manager:	Nicki Koorbanally

Scope of Review
<p>Verified that the technology package released conforms to our OSS release guidelines, Checked source code, tested typical use cases listed in manual. Review performed on latest files available on local repository at http://goblin.icomtek.csir.co.za/svn/dae/trunk and packaged version dae-latest.tar.bz2</p>

Review file list		
File Number	Filename	Description
1	dae.py	Main program
2	catchkey	Library
3	pickafile	Library
4	audioeditor.txt	Design Document
5	user_guide.txt	User Manual
6	README	Program Readme
7	install.sh	Program Installer
8	INSTALL	Installation Manual
9	geterm	Library
10	COPYING	License notice
11	Dae.1	Man unix entry
12	tutorial/dae_tutorial.ogg	Audio tutorial
13	tutorial/duty.wav	Example tutorial work file
14	Changelog	Changelog
15		
16		
17		
18		
19		
20		

Number	Filename	Code Line	Issue Description	Issue identification
1	dae.py		Fix rewinding	
2	dae.py, catchkey, pickafire	0	Add License header to each files (GNU General Public License v2 +) and Author	
3	dae, dae.py	1	for less confusion between Python and Perl DAE, mv dae dae.perl or dae.pl	
4	dae.py	1	problem when using python2.5 (no longer packaged) not finding pyeca. Solved forcing python2.6. Fix the dae script to invoke python, not python2.5	
5	dae.py, user_guide.txt		problem using dae under a graphical console command prompt. The function keys F1 etc are not caught, all receive 0 or start another app. Add this to documentation, that DAE must be run from a non-graphical shell terminal environment. (e.g. ctrl-alt-2) Detect when in non console mode and warn?	
6	pickafire	52	getterm: command not found	
7			mp3 not fully supported	
8			ogg not fully supported	
9	dae.py, catchkey, pickafire		Install script to check/get library dependencies, run as sudo to copy dae.py to /usr/bin/dae, catchkey to /usr/bin/catchkey, pickafire to /usr/bin/pickafire	
10	user_guide.txt		INSTALLATION	
11	lib		Upon quitting / recording / inserting file: Exception attribute error: "non type' object as no attribute 'maxint'" in <Bounded method Popen3.__delete__ of popen2.Popen3 instance ...	
12		579, module user_control(), 525 record_realtime() 326 insert_file("realtime.wav", mainpos), 461 in insert_file os.unlink(infile)	Problem during recording OSError : no such file or directory "guirecords.wav" Does the file needs to be created before recording? Yes, touch guirecords.wav seems to solve it	
	dae.py		playback doesn't seem to work reliably. When pressing F1 to play and then checking the progression of the playback using the w key, it seems that the playback literally jumps from 0 to the end of file position.	

Code Line	Issue Description	Resolution Comment	Resolution Status	Resolution close date
	Fix rewinding	Fixed	Resolved	2011-01-18
0	Add License header to each files (GNU General Public License v2 +) and Author	COPYING	Resolved	2011-02-17
1	for less confusion between Python and Perl DAE, mv dae dae.perl or dae.pl	Perl code moved to separate directory and excluded from deliverable.	Resolved	2011-02-17
1	problem when using python2.5 (no longer packaged) not finding pyeca. Solved forcing python2.6. Fix the dae script to invoke python, not python2.5	Now use #!/usr/bin/python but pyeca still create depreciation problems when using python2.6 (entered as a new/separate issue and action)	Resolved	2011-02-17
	problem using dae under a graphical console command prompt. The function keys F1 etc are not caught, all receive 0 or start another app. Add this to documentation, that DAE must be run from a non-graphical shell terminal environment. (e.g. ctrl-alt-2) Detect when in non console mode and warn?	added special mention to user_guide.txt	Resolved	2011-01-19
52	getterm: command not found	install.sh script	Resolved	2011-02-17
	mp3 not fully supported	in user_guide.txt	Answered	
	ogg not fully supported	in user_guide.txt	Answered	
	Install script to check/get library dependencies, run as sudo to copy dae.py to /usr/bin/dae, catchkey to /usr/bin/catchkey, pickafire to /usr/bin/pickafire	install.sh script + INSTALL manual	Resolved	2011-02-17
	INSTALLATION	install.sh script + INSTALL manual	Resolved	2011-02-17
	Upon quitting / recording / inserting file: Exception attribute error: "non type' object as no attribute 'maxint'" in <Bounded method Popen3.__delete__ of popen2.Popen3 instance ...	This problem probably caused by library pyeca legacy compatibility with Python1.6. Should prescribe using with Python 1.5 for this release of DAE.	Pending	
579, module user_contro l(), 525 record_realt ime() 326 insert_file("r ealtime.wav mainpos), 461 in insert_file os.unlink(inf ile)	Problem during recording OSError : no such file or directory "guirecords.wav" Does the file needs to be created before recording? Yes, touch guirecords.wav seems to solve it	Now create a 1s empty wav file with headers	Resolved	2011-02-17
	playback doesn't seem to work reliably. When pressing F1 to play and then checking the progression of the playback using the w key, it seems that the playback literally jumps from 0 to the end of file position.		Resolved	2011-02-17