Quality Criteria Verification
Executive Summary
For QCV, Stage Rollout, DMSU and EGI internal

Name of the component	APEL SL5		
Release	3.3.0	RT Ticket	#3883
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	8h		
Component status	**Verified**	Date	26/06/12
Verification start date	25/06/12	Verification end date	26/06/12

Summary:
No issues found during verification process.

GGUS Tickets:
None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	19	0	0	19
	Specific Quality Criteria			
TP				
VLD	7	0	0	7

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N.	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Y	VLD	
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentat	Y	VLD	
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)			
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility	Y	VLD	
GENERIC_SOFT_2 (New features testing)	Y	VLD	
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and s	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	
GENERIC_SERVICE_5 (Automatic Configurat	Y	VLD	
GENERIC_SERVICE_6 (Default Password Co	Y	VLD	
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readab	Y	VLD	
MISCELLANEOUS QC			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	
AUTHENTICATION QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetir	Y	VLD	
MON_PROBE_GENERIC_2 (Service Probe)	Y	VLD	
ACCOUNTING CAPABILITY QC			
ACC_STORE_1 (Local Accounting Store)	Y	VLD	
ACC_STORE_2 (Accounting Records Transm	Y	VLD	
ACC_CRON_1 (Periodic Local Registry Store)	Y	VLD	

Validator comments:

```
APEL SL6
=======================

# cat EMI.apel.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (3883,540,467)


[EMI.apel.sl6.x86_64]
name=EMI.apel.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/emi.apel.sl6.x86_64/3/3/0/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi


# yum install emi-apel
```

```
{{{
================================================================================================================
================================================================================
 Package                                   Arch                    Version
Repository                      Size
================================================================================================================
================================================================================
Installing:
 emi-apel                                  noarch                  1.0.0-0.sl6
EMI.apel.sl6.x86_64              1.7 k
Installing for dependencies:
 activemq                                  x86_64                  5.4.2-1.sl6
EMI.apel.sl6.x86_64              40 M
 alsa-lib                                  x86_64                  1.0.22-3.el6
sl                              369 k
 apache-tomcat-apis                        noarch                  0.1-1.el6
sl                              163 k
 at                                        x86_64                  3.1.10-43.el6
sl                               59 k
 atk                                       x86_64                  1.28.0-2.el6
sl                              190 k
 avahi-libs                                x86_64                  0.6.25-11.el6
sl                               53 k
 axis                                      noarch                  1.2.1-7.2.el6
sl                              1.5 M
 bc                                        x86_64                  1.06.95-1.el6
sl                              109 k
 bcel                                      x86_64                  5.2-7.2.el6
sl                              1.4 M
 bouncycastle                              noarch                  1.46-1.el6
epel                            2.3 M
 cairo                                     x86_64                  1.8.8-3.1.el6
sl                              308 k
 cdparanoia-libs                           x86_64                  10.2-5.1.el6
sl                               47 k
 classpathx-jaf                            x86_64                  1.0-15.4.el6
sl                               99 k
 classpathx-mail                           noarch                  1.1.1-9.4.el6
sl                              478 k
 compat-readline5                          x86_64                  5.2-17.1.el6
sl                              129 k
 cups                                      x86_64                  1:1.4.2-44.el6
sl                              2.3 M
 cups-libs                                 x86_64                  1:1.4.2-44.el6
sl                              314 k
 cvs                                       x86_64                  1.11.23-11.el6_2.1
sl-security                     711 k
 dbus                                      x86_64                  1:1.2.24-5.el6_1
sl                              206 k
 ed                                        x86_64                  1.1-3.3.el6
sl                               71 k
 fetch-crl                                 noarch                  3.0.8-1.el6
epel                             45 k
 file                                      x86_64                  5.04-11.el6
sl                               44 k
 flac                                      x86_64                  1.2.1-6.1.el6
sl                              242 k
 fontconfig                                x86_64                  2.8.0-3.el6
sl                              185 k
 foomatic                                  x86_64                  4.0.4-1.el6_1.1
sl                              250 k
 foomatic-db                               noarch                  4.0-7.20091126.el6
sl                              979 k
 foomatic-db-filesystem                    noarch                  4.0-7.20091126.el6
sl                              3.4 k
 foomatic-db-ppds                          noarch                  4.0-7.20091126.el6
sl                               19 M
 freetype                                  x86_64                  2.3.11-6.el6_2.9
sl-security                     358 k
 geronimo-specs                            noarch                  1.0-3.4.M2.el6
sl                              109 k
 geronimo-specs-compat                     noarch                  1.0-3.4.M2.el6
sl                              6.0 k
 gettext                                   x86_64                  0.17-16.el6
sl                              1.8 M
 ghostscript                               x86_64                  8.70-11.el6_2.6
sl-security                     4.4 M
 ghostscript-fonts                         noarch                  5.50-23.1.el6
sl                              749 k
```

Package	Repository	Arch	Version	Size
giflib	sl	x86_64	4.1.6-3.1.el6	36 k
glibc	sl-security	i686	2.12-1.47.el6_2.9	4.3 M
glite-apel-core	EMI.apel.sl6.x86_64	noarch	2.0.14-5.sl6	1.1 M
glite-apel-publisher	EMI.apel.sl6.x86_64	noarch	2.0.16-1.sl6	56 k
glite-apel-yaim	EMI.apel.sl6.x86_64	noarch	1.0.2-4.sl6	6.9 k
glite-yaim-core	EMI.apel.sl6.x86_64	noarch	5.1.0-1.sl6	102 k
gnutls	sl-security	x86_64	2.8.5-4.el6_2.2	341 k
gstreamer	sl	x86_64	0.10.29-1.el6	763 k
gstreamer-plugins-base	sl	x86_64	0.10.29-1.el6	942 k
gstreamer-tools	sl	x86_64	0.10.29-1.el6	22 k
gtk2	sl	x86_64	2.18.9-6.el6	3.3 M
hicolor-icon-theme	sl	noarch	0.11-1.1.el6	39 k
iso-codes	sl	noarch	3.16-2.el6	2.4 M
jakarta-commons-discovery	sl	noarch	1:0.4-5.4.el6	72 k
jakarta-commons-httpclient	sl	x86_64	1:3.1-0.6.el6	579 k
jakarta-commons-logging	sl	noarch	1.0.4-10.el6	51 k
jasper-libs	sl-security	x86_64	1.900.1-15.el6_1.1	135 k
java-1.5.0-gcj	sl	x86_64	1.5.0.0-29.1.el6	138 k
java-1.6.0-openjdk	sl-security	x86_64	1:1.6.0.0-1.48.1.11.3.el6_2	25 M
java-1.6.0-openjdk-devel	sl-security	x86_64	1:1.6.0.0-1.48.1.11.3.el6_2	8.5 M
java_cup	sl	x86_64	1:0.10k-5.el6	196 k
jline	sl	noarch	0.9.94-0.8.el6	85 k
jpackage-utils	sl	noarch	1.7.5-3.12.el6	58 k
lcms-libs	sl	x86_64	1.19-1.el6	99 k
libICE	sl	x86_64	1.0.6-1.el6	52 k
libSM	sl	x86_64	1.1.0-7.1.el6	25 k
libX11	sl	x86_64	1.3-2.el6	581 k
libX11-common	sl	noarch	1.3-2.el6	187 k
libXau	sl	x86_64	1.0.5-1.el6	21 k
libXcomposite	sl	x86_64	0.4.1-2.el6	16 k
libXcursor	sl	x86_64	1.1.10-2.el6	31 k
libXdamage	sl	x86_64	1.1.2-1.el6	15 k
libXext	sl	x86_64	1.1-3.el6	32 k
libXfixes	sl	x86_64	4.0.4-1.el6	19 k
libXfont	sl	x86_64	1.4.1-2.el6_1	127 k
libXft	sl	x86_64	2.1.13-4.1.el6	48 k
libXi	sl	x86_64	1.3-3.el6	31 k
libXinerama	sl	x86_64	1.1-1.el6	14 k
libXrandr	sl	x86_64	1.3.0-4.el6	29 k
libXrender	sl	x86_64	0.9.5-1.el6	26 k
libXt	sl	x86_64	1.0.7-1.el6	173 k
libXtst	sl	x86_64	1.0.99.2-3.el6	21 k
libXv	sl	x86_64	1.0.5-1.el6	20 k
libXxf86vm	sl	x86_64	1.1.0-1.el6	18 k
libart_lgpl	epel	x86_64	2.3.20-5.1.el6	65 k
libasyncns	sl	x86_64	0.8-1.1.el6	23 k
libfontenc	sl	x86_64	1.0.5-2.el6	24 k
libgcj	sl	x86_64	4.4.6-3.el6	19 M
libgomp	sl	x86_64	4.4.6-3.el6	114 k
libgudev1	sl	x86_64	147-2.40.el6	58 k
libjpeg	sl	x86_64	6b-46.el6	133 k

Package	Arch	Version	Repository	Size
libmng	x86_64	1.0.10-4.1.el6	sl	164 k
libogg	x86_64	2:1.1.4-2.1.el6	sl	20 k
liboil	x86_64	0.3.16-4.1.el6	sl	120 k
libpng	x86_64	2:1.2.49-1.el6_2	sl-security	181 k
libsndfile	x86_64	1.0.20-5.el6	sl	232 k
libtasn1	x86_64	2.3-3.el6_2.1	sl-security	237 k
libthai	x86_64	0.1.12-3.el6	sl	182 k
libtheora	x86_64	1:1.1.0-2.el6	sl	128 k
libtiff	x86_64	3.9.4-5.el6_2	sl-security	340 k
libudev	x86_64	147-2.40.el6	sl	74 k
libvisual	x86_64	0.4.0-9.1.el6	sl	134 k
libvorbis	x86_64	1:1.2.3-4.el6_2.1	sl-security	167 k
libxcb	x86_64	1.5-1.el6	sl	99 k
log4j	x86_64	1.2.14-6.4.el6	sl	678 k
mailcap	noarch	2.1.31-2.el6	sl	26 k
make	x86_64	1:3.81-19.el6	sl	388 k
mesa-dri-drivers	x86_64	7.11-3.el6	sl	11 M
mesa-libGL	x86_64	7.11-3.el6	sl	144 k
mesa-libGLU	x86_64	7.11-3.el6	sl	200 k
mx4j	noarch	1:3.0.1-9.13.el6	sl	1.1 M
mysql-connector-java	x86_64	1:5.1.12-2.el6	sl	2.1 M
nss-softokn-freebl	i686	3.12.9-11.el6	sl	115 k
openjpeg-libs	x86_64	1.3-7.el6	sl	58 k
pango	x86_64	1.28.1-3.el6_0.5	sl	350 k
patch	x86_64	2.6-6.el6	sl	90 k
pax	x86_64	3.4-10.1.el6	sl	68 k
perl	x86_64	4:5.10.1-119.el6_1.1	sl	10 M
perl-CGI	x86_64	3.51-119.el6_1.1	sl	205 k
perl-Compress-Raw-Zlib	x86_64	2.023-119.el6_1.1	sl	66 k
perl-Compress-Zlib	x86_64	2.020-119.el6_1.1	sl	42 k
perl-ExtUtils-MakeMaker	x86_64	6.55-119.el6_1.1	sl	289 k
perl-ExtUtils-ParseXS	x86_64	1:2.2003.0-119.el6_1.1	sl	41 k
perl-HTML-Parser	x86_64	3.64-2.el6	sl	108 k
perl-HTML-Tagset	noarch	3.20-4.el6	sl	15 k
perl-IO-Compress-Base	x86_64	2.020-119.el6_1.1	sl	65 k
perl-IO-Compress-Zlib	x86_64	2.020-119.el6_1.1	sl	132 k
perl-Module-Pluggable	x86_64	1:3.90-119.el6_1.1	sl	36 k
perl-Pod-Escapes	x86_64	1:1.04-119.el6_1.1	sl	29 k
perl-Pod-Simple	x86_64	1:3.13-119.el6_1.1	sl	208 k
perl-Test-Harness	x86_64	3.17-119.el6_1.1	sl	228 k
perl-Test-Simple	x86_64	0.92-119.el6_1.1	sl	109 k
perl-URI	noarch	1.40-2.el6	sl	116 k
perl-devel	x86_64	4:5.10.1-119.el6_1.1	sl	419 k
perl-libs	x86_64	4:5.10.1-119.el6_1.1	sl	574 k
perl-libwww-perl	noarch	5.833-2.el6	sl	386 k
perl-version	x86_64	3:0.77-119.el6_1.1	sl	48 k
phonon-backend-gstreamer	x86_64	1:4.6.2-20.el6	sl	125 k
pixman	x86_64	0.18.4-1.el6_0.1	sl	146 k
pkgconfig	x86_64	1:0.23-9.1.el6	sl	69 k
poppler	x86_64	0.12.4-3.el6_0.1	sl	556 k
poppler-data	noarch	0.4.0-1.el6	sl	2.2 M

```
 poppler-utils                                         x86_64                        0.12.4-3.el6_0.1
sl                                          72 k
 portreserve                                          x86_64                        0.0.4-4.el6_1.1
sl                                          21 k
 pulseaudio-libs                                      x86_64                        0.9.21-13.el6
sl                                         461 k
 qt                                                   x86_64                        1:4.6.2-20.el6
sl                                         4.0 M
 qt-sqlite                                            x86_64                        1:4.6.2-20.el6
sl                                          49 k
 qt-x11                                               x86_64                        1:4.6.2-20.el6
sl                                          12 M
 qt3                                                  x86_64                        3.3.8b-30.el6
sl                                         3.5 M
 redhat-lsb                                           x86_64                        4.0-3.el6
sl                                          23 k
 redhat-lsb-graphics                                  x86_64                        4.0-3.el6
sl                                          11 k
 redhat-lsb-printing                                  x86_64                        4.0-3.el6
sl                                         9.6 k
 regexp                                               x86_64                        1.5-4.4.el6
sl                                         104 k
 rhino                                                noarch                        1.7-0.7.r2.2.el6
sl                                         777 k
 ruby                                                 x86_64                        1.8.7.352-4.el6_2
sl-security                                 531 k
 ruby-libs                                            x86_64                        1.8.7.352-4.el6_2
sl-security                                 1.6 M
 sinjdoc                                              x86_64                        0.5-9.1.el6
sl                                         704 k
 time                                                 x86_64                        1.7-37.1.el6
sl                                          25 k
 tmpwatch                                             x86_64                        2.9.16-4.el6
sl                                          30 k
 tzdata-java                                          noarch                        2012c-1.el6
sl-security                                 152 k
 urw-fonts                                            noarch                        2.4-10.el6
sl                                         3.0 M
 wsdl4j                                               noarch                        1.5.2-7.8.el6
sl                                         156 k
 xml-common                                           noarch                        0.6.3-32.el6
sl                                         8.4 k
 xml-commons-apis                                     x86_64                        1.3.04-3.6.el6
sl                                         438 k
 xml-commons-resolver                                 x86_64                        1.1-4.18.el6
sl                                         144 k
 xorg-x11-font-utils                                  x86_64                        1:7.2-11.el6
sl                                          74 k
 zip                                                  x86_64                        3.0-1.el6
sl                                         259 k

Transaction Summary
================================================================================================================
===========================================================================================
Install      162 Package(s)
}}}


# yum install mysql-server

[root@test07 etc]# /etc/init.d/mysqld start
Initializing MySQL database:  Installing MySQL system tables...
OK
Filling help tables...
OK

To start mysqld at boot time you have to copy
support-files/mysql.server to the right place for your system

PLEASE REMEMBER TO SET A PASSWORD FOR THE MySQL root USER !
To do so, start the server, then issue the following commands:

/usr/bin/mysqladmin -u root password 'new-password'
/usr/bin/mysqladmin -u root -h test07.egi.cesga.es password 'new-password'

Alternatively you can run:
/usr/bin/mysql_secure_installation

which will also give you the option of removing the test
databases and anonymous user created by default.  This is
strongly recommended for production servers.

See the manual for more instructions.

You can start the MySQL daemon with:
cd /usr ; /usr/bin/mysqld_safe &

You can test the MySQL daemon with mysql-test-run.pl
cd /usr/mysql-test ; perl mysql-test-run.pl

Please report any problems with the /usr/bin/mysqlbug script!

                                                       [  OK  ]
Starting mysqld:                                       [  OK  ]

# chkconfig mysqld on

# /usr/bin/mysqladmin -u root password 'xxxxxxxxx'
# /usr/bin/mysqladmin -u root -h test07.egi.cesga.es password 'xxxxxxxxx'

Configuration
=====================
```

```
# /opt/glite/yaim/bin/yaim -c -n glite-APEL -s site-info.def


TESTING
=====================

From test06.egi.cesga.es

#env APEL_HOME=/ /usr/bin/apel-pbs-log-parser -f /etc/glite-apel-pbs/parser-config-yaim.xml

Mon Jun 25 23:35:01 UTC 2012: apel-pbs-log-parser - ------ Starting the apel application ------
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - **** APEL is examining the schema ****
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the LcgRecords table
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The LcgRecords schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the BlahdRecords table
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The BlahdRecords schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the LcgProcessedFiles table
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The LcgProcessedFiles schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the SpecRecords table for patch 28593
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the SpecRecords table for patch 65723
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The SpecRecords schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the GkRecords table
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The GkRecords schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the MessageRecords table
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The MessageRecords schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - **** Schema checks complete ****
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Finding CPU spec values from GIIS server: test06.egi.cesga.es
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - LDAP URL: ldap://test06.egi.cesga.es:2170
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The ClusterId : SpecInt pair are latest, no update required
test06.egi.cesga.es:8443/cream-pbs-GRID_dteam:2395
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The ClusterId : SpecInt pair are latest, no update required
test06.egi.cesga.es:8443/cream-pbs-GRID_ops:2395
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The ClusterId : SpecInt pair are latest, no update required
test06.egi.cesga.es:8443/cream-pbs-GRID_iberibeu:2395
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The ClusterId : SpecInt pair are latest, no update required
test06.egi.cesga.es:8443/cream-pbs-GRID_opsibeu:2395
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Reprocess disabled, checking new event logs only
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - **** Updating PBS end event table (EventRecords) ****
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Ignoring already processed event log file: test06.egi.cesga.es
/var/lib/torque/server_priv/accounting/20120620
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Processing batch log file: test06.egi.cesga.es
/var/lib/torque/server_priv/accounting/20120625
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Ignoring already processed event log file: test06.egi.cesga.es
/var/lib/torque/server_priv/accounting/20120619
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Event records inserted: 46
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Checking the BlahdRecords table
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - The BlahdRecords schema is up-to-date
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Reprocess disabled, checking new event logs only
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Ignoring already processed accounting log file:
test06.egi.cesga.es /var/log/cream/accounting/blahp.log-20120620
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Processing /var/log/cream/accounting/blahp.log-20120625
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - Blahd records inserted: 46
Mon Jun 25 23:35:02 UTC 2012: apel-pbs-log-parser - ------ Processing finished ------



From APEL box

mysql> use accounting;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+----------------------+
| Tables_in_accounting |
+----------------------+
| BlahdRecords         |
| EventRecords         |
| GkRecords            |
| LcgProcessedFiles    |
| LcgRecords           |
| MessageRecords       |
| RepublishInfo        |
| SpecRecords          |
+----------------------+
8 rows in set (0.00 sec)

mysql> describe BlahdRecords;
+-----------------------------+--------------+------+-----+---------------------+-------+
| Field                       | Type         | Null | Key | Default             | Extra |
+-----------------------------+--------------+------+-----+---------------------+-------+
| BlahdID                     | varchar(255) | NO   | PRI | NULL                |       |
| TimeStamp                   | datetime     | NO   |     | 0000-00-00 00:00:00 |       |
| GlobalUserName              | varchar(255) | YES  |     | NULL                |       |
| FullyQualifiedAttributeName | varchar(255) | YES  |     | NULL                |       |
| ResourceIdentity            | varchar(255) | YES  |     | NULL                |       |
| GlobalJobId                 | varchar(255) | YES  |     | NULL                |       |
| LrmsId                      | varchar(255) | YES  |     | NULL                |       |
| JobName                     | varchar(255) | YES  |     | NULL                |       |
| SiteName                    | varchar(50)  | NO   |     | NULL                |       |
| ValidFrom                   | date         | YES  |     | NULL                |       |
| ValidUntil                  | date         | YES  |     | NULL                |       |
| Processed                   | int(11)      | YES  |     | NULL                |       |
+-----------------------------+--------------+------+-----+---------------------+-------+
12 rows in set (0.00 sec)

mysql> select * from BlahdRecords limit 4;
+-------------------------------------------------------------------------------------------------
+-------------------+-------------------------------------------------------------+-----------------------------------
+---------------------------------------------+----------------+----------------------+-----------------------
+------------+------------+------------+-----------+
```

```
| BlahdID                                                                                           | TimeStamp
| GlobalUserName                                               | FullyQualifiedAttributeName  | ResourceIdentity
| GlobalJobId    | LrmsId                | JobName             | SiteName   | ValidFrom  | ValidUntil | Processed |
+---------------------------------------------------------------------------------------------------
+--------------------+-------------------------------------------------------+---------------------------------
+--------------------------------------------------+---------------+----------------------+-----------------------
+------------+------------+------------+-----------+
| 2012-06-20 10:32:05 CREAM632733462 test06.egi.cesga.es:8443/cream-pbs-GRID_dteam 1.test06.egi.cesga.es | 2012-06-20
10:32:05 | CN=Enol-Fernandez-delCastillo,O=ifca,DC=irisgrid,DC=es | /dteam/Role=NULL/Capability=NULL; |
test06.egi.cesga.es:8443/cream-pbs-GRID_dteam | CREAM632733462 | 1.test06.egi.cesga.es | 1.test06.egi.cesga.es |
CESGA-EGEE | 2012-06-19 | 2012-07-18 |          0 |
| 2012-06-20 10:32:17 CREAM511059213 test06.egi.cesga.es:8443/cream-pbs-GRID_dteam 2.test06.egi.cesga.es | 2012-06-20
10:32:17 | CN=Enol-Fernandez-delCastillo,O=ifca,DC=irisgrid,DC=es | /dteam/Role=NULL/Capability=NULL; |
test06.egi.cesga.es:8443/cream-pbs-GRID_dteam | CREAM511059213 | 2.test06.egi.cesga.es | 2.test06.egi.cesga.es |
CESGA-EGEE | 2012-06-19 | 2012-07-18 |          0 |
| 2012-06-20 10:46:44 CREAM899397258 test06.egi.cesga.es:8443/cream-pbs-GRID_dteam 3.test06.egi.cesga.es | 2012-06-20
10:46:44 | CN=Enol-Fernandez-delCastillo,O=ifca,DC=irisgrid,DC=es | /dteam/Role=NULL/Capability=NULL; |
test06.egi.cesga.es:8443/cream-pbs-GRID_dteam | CREAM899397258 | 3.test06.egi.cesga.es | 3.test06.egi.cesga.es |
CESGA-EGEE | 2012-06-19 | 2012-07-18 |          0 |
| 2012-06-20 10:52:12 CREAM394267199 test06.egi.cesga.es:8443/cream-pbs-GRID_dteam 4.test06.egi.cesga.es | 2012-06-20
10:52:12 | CN=Enol-Fernandez-delCastillo,O=ifca,DC=irisgrid,DC=es | /dteam/Role=NULL/Capability=NULL; |
test06.egi.cesga.es:8443/cream-pbs-GRID_dteam | CREAM394267199 | 4.test06.egi.cesga.es | 4.test06.egi.cesga.es |
CESGA-EGEE | 2012-06-19 | 2012-07-18 |          0 |
+---------------------------------------------------------------------------------------------------
+--------------------+-------------------------------------------------------+---------------------------------
+--------------------------------------------------+---------------+----------------------+-----------------------
+------------+------------+------------+-----------+
4 rows in set (0.00 sec)
```

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

Test number	Description	Motivation

Specific Non-functional tests (Scalability, etc…) to be repeated in SR:

Test number	Description	Motivation

Comments for UMD QC definition (TSA2.2):
- Review criteria xxxx
- Add criteria xxxx

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: