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 FM3 Database Quality Test Report

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| | | |
|---|---|--------------------------------------|
|  | FM3 Database Quality Test Report Deliverable ID: D.3.2.A | Page: 2 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

Deliverable: D3.2.A

Title: FM3 Database Quality Test Report

Executive Summary:

This report summarises the main results obtained during the FLOSSMetrics database testing and data validation process. The aim of this process is checking how reliable are the databases about projects, when compared with their original data sources. The tests have been performed in a bidirectional way comparing data sources to database and vice versa. Moreover, we have divided the tests into three different subtypes according to each data source type. In addition, the results of the tests made are also included in the appendix.

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 3 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 4 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

TABLE OF CONTENTS

| | |
|---|-----------|
| 1. Introduction | 5 |
| 2. Study cases | 6 |
| 2.1 Testing the database with the projects data sources | 6 |
| 2.2 Testing project data sources with the database | 6 |
| 2.3 Consistence and integrity | 7 |
| 2.4 Checking the database reports (variables) | 7 |
| 3. Results | 8 |
| 3.1 Results for database test | 8 |
| 3.2 Results for data sources test | 9 |
| 3.3 Total results of the previous tests | 9 |
| 3.4 Results for the consistency and integrity test | 9 |
| 3.5 Results for the queries test | 10 |
| 4. Appendix with tests | 11 |
| 4.1 Database Test | 11 |
| 4.1.1 Source Code Management Systems (SCM)..... | 11 |
| 4.1.2 Mailing Lists (MLS)..... | 23 |
| 4.1.3 Issue Tracking Systems (TRK)..... | 34 |
| 4.2 Data Source Test | 47 |
| 4.2.1 Source Code Management Systems (SCM)..... | 47 |
| 4.2.2 Mailing Lists (MLS)..... | 50 |
| 4.2.3 Issue Tracking Systems (TRK)..... | 52 |

| | | |
|---|---|--------------------------------------|
|  | FM3 Database Quality Test Report Deliverable ID: D.3.2.A | Page: 5 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |


1. INTRODUCTION

This report summarises the main results obtained during the FLOSSMetrics database testing process. The aim of this process is to check how reliable are the projects databases when compared with their original data sources. Part of these checks were done with the effort of QualOSS (<http://www.qualoss.org/>) project, since this project uses part of the tools and FLOSSMetrics data for quality analyses.

The tests have been performed in a bidirectional way, comparing data sources to database and vice versa. Moreover, the tests were divided into three different subtypes according to each data source type. In addition, the results of these tests are also included in the appendix.

The document structure of this document is as shown:

- Study cases
- Results of the performed tests
- Appendix with the performed tests

| | | |
|---|--|--------------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 6 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

2. STUDY CASES

2.1 TESTING THE DATABASE WITH THE PROJECTS DATA SOURCES


The database testing process consisted mainly in checking the contents of the databases, at the tool (primary) level against the sources from where these data were retrieved. For these tests, a set of 60 random projects, divided in three groups (databases from source code management systems; from mailing lists or from issue tracking systems) of 20 projects each, was selected, testing 2 random database registers per each project.

The results of these tests are shown in the Table 1 from the Results section.

2.2 TESTING PROJECT DATA SOURCES WITH THE DATABASE

The projects data sources testing process has consisted mainly in checking whether data from the different type of sources were correctly stored during the retrieval processes. This test was undertaken selecting randomly 16 projects and checking 1 entry per each datasource. The projects were also divided in three groups according to their datasources types (source code management systems; mailing lists and from issue tracking systems):

- **SCM group:** 6 projects were selected and a random revision was chosen from their Source Code Management repositories in order to compare it with the database information stored for that revision.
- **MLS group:** 5 projects were selected and a random message was chosen from their mbox archives in order to compare it with the database information stored for that message.

| | | |
|---|--|--------------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 7 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

- **TRK group:** 5 projects were selected and an issue was randomly chosen from their Issue Tracking systems in order to compare it with the database information stored for that issue.

This testing process is shown in the chapter results in the table Table 2.


2.3 CONSISTENCE AND INTEGRITY

One of the objectives of this testing process is to ensure the consistence and the integrity of the database information. The most important points for doing this task are:

- check for reference failures
- check the consistence of the data types
- find NULL values

2.4 CHECKING THE DATABASE REPORTS (VARIABLES)

The main objective was to check whether the generated reports from the projects databases had been generated properly. Every data were generated by the queries so the goal of this process was to check that queries.

| | | |
|---|--|--------------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 8 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

3. RESULTS

3.1 RESULTS FOR DATABASE TEST

The errors found during the tests, grouped by type of resource, were:


- **MLS:**
 - Only 2 errors were found in the messages checked. One of them was related with an error with the data type of the body content. The other was related with an error on the From field due to the values of the mbox archive message and the database do not match.
- **TRK:**

In a few projects, the value of the SubmittedBy field in the database does not match with the value of this field in the Bug Tracking System.

All these errors have been reported and tracked to minor bugs in the tools. Future versions of these databases will not include them.

| Result | Checks | SCM | MLS | TRK |
|---------|--------|-----|-----|-----|
| Success | 107 | 40 | 38 | 29 |
| Error | 13 | 0 | 2 | 11 |

Table 1: Results database test

| | | |
|---|--|--------------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 9 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

3.2 RESULTS FOR DATA SOURCES TEST

The errors found during this process were:

- **TRK:**
 - As was described in the previous section, an error with the SubmittedBy value was found in one project.

| Result | Checks | SCM | MLS | TRK |
|---------|--------|-----|-----|-----|
| Success | 15 | 6 | 5 | 4 |
| Error | 1 | 0 | 0 | 1 |


Table 2: Results data sources test

3.3 TOTAL RESULTS OF THE PREVIOUS TESTS

This last table shows the total results obtained for the two test process performed:

| Result | Checks | SCM | MLS | TRK |
|---------|--------|-----|-----|-----|
| Success | 121 | 46 | 43 | 33 |
| Error | 14 | 0 | 2 | 12 |

Table 3: Total results


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|---|--|---|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 10 of 55 |
| | | <p>Version: 1.0</p> <p>Date: October 31, 09</p> |
| | | <p>Status: Final</p> <p>Confid: Public</p> |

3.4 RESULTS FOR THE CONSISTENCY AND INTEGRITY TEST

After the test of simple queries to find consistency and integrity failures, no errors were found.

3.5 RESULTS FOR THE QUERIES TEST

The test consisted on checking the correctness of the defined queries used for the creation of the databases. A pair of developers, which were not involved during the creation of these queries, checked and run the queries obtaining successful results per every query.

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 11 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

4. APPENDIX WITH TESTS

4.1 DATABASE TEST

4.1.1 Source Code Management Systems (SCM)

```


* Project: a3dx
* Database: fm3_a3dx_cvsanaly2_svn_scm
* Url: https://a3dx.svn.sourceforge.net/svnroot/a3dx
* Checked dump:
http://melquiades.flossmetrics.org/data/projects/a3dx/fm3_a3dx_analysis_svn_scm
_20081128T19:52:39.820277.sql.gz

* Record: Commit 78
* Checkup: svn log -v https://a3dx.svn.sourceforge.net/svnroot/a3dx -r78
* Result: Ok


* Record: Commit 139
* Checkup: svn log -v https://a3dx.svn.sourceforge.net/svnroot/a3dx -r139
* Result: Ok

* Project: alchemi
* Database: fm3_alchemi_cvsanaly2_svn_scm
* Url: https://alchemi.svn.sourceforge.net/svnroot/alchemi
* Checked dump:
http://melquiades.flossmetrics.org/data/projects/alchemi/fm3_alchemi_analysis_s
vn_scm_20081128T20:20:18.904354.sql.gz

```

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 12 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
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| <p>* Record: Commit 49</p> <p>* Checkup: svn log -v https://alchemi.svn.sourceforge.net/svnroot/alchemi -r49</p> <p>* Result: Ok</p> |
| <p>* Record: Commit 119</p> <p>* Checkup: svn log -v https://alchemi.svn.sourceforge.net/svnroot/alchemi -r119</p> <p>* Result: OK</p> |
| <p>* Project: biblioteq</p> <p>* Database: fm3_biblioteq_cvsanaly2_svn_scm</p> <p>* Url: https://biblioteq.svn.sourceforge.net/svnroot/biblioteq/</p> <p>* Checked dump: http://melquiades.flossmetrics.org/data/projects/biblioteq/fm3_biblioteq_cvsanaly2_cvscm_20090606T15:57:40.597888.sql.gz</p> |
| <p>* Record: Commit 225</p> <p>* Checkup: svn log -v https://biblioteq.svn.sourceforge.net/svnroot/biblioteq -r225</p> <p>* Result: Ok</p> |
| <p>* Record: Commit 164</p> <p>* Checkup: svn log -v https://biblioteq.svn.sourceforge.net/svnroot/biblioteq -r164</p> <p>* Result: OK</p> |
| <p>* Project: clonezilla</p> <p>* Database: fm3_clonezilla_cvsanaly2_cvscm</p> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 13 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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* Url: http://clonezilla.cvs.sourceforge.net/
* Checked dump:
http://melquiades.flossmetrics.org/data/projects/clonezilla/fm3_clonezilla_anal
ysis_cvs_scm_20081128T20:14:42.860364.sql.gz

* Record: Commit 6
* Checkup: http://clonezilla.cvs.sourceforge.net/viewvc/clonezilla/
* Result: OK


* Record: Commit 5
* Checkup: http://clonezilla.cvs.sourceforge.net/viewvc/clonezilla/
* Result: OK

* Project: dataquality
* Database: fm3_dataquality_cvsanaly2_svn_scm
* Url: https://dataquality.svn.sourceforge.net/svnroot/dataquality/
* Checked dump: http://melquiades.flossmetrics.org/data/projects/dataquality/


* Record: Commit 3
* Checkup: svn log -v
https://dataquality.svn.sourceforge.net/svnroot/dataquality -r3
* Result: Ok

* Record: Commit 1
* Checkup: svn log -v
https://dataquality.svn.sourceforge.net/svnroot/dataquality -r1
* Result: Ok


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| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 14 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |


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| <pre> * Project: evince * Database: fm3_evince_cvsanaly2_svn_scm * Url: http://svn.gnome.org/svn/evince/ * Checked dump: http://melquiades.flossmetrics.org/data/projects/evince/fm3_evince_analysis_svn_scm_20081128T20:13:18.268387.sql.gz * Record: Commit 3193 * Checkup: svn log -v http://svn.gnome.org/svn/evince/ -r3193 * Result: Ok * Record: Commit 1087 * Checkup: svn log -v http://svn.gnome.org/svn/evince/ -r1087 * Result: Ok </pre> |
| <pre> * Project: freemind * Database: fm3_freemind_cvsanaly2_cvs_scm * Url: http://freemind.cvs.sourceforge.net/ * Checked dump: http://melquiades.flossmetrics.org/data/projects/freemind/fm3_freemind_analysis_cvs_scm_20081128T20:10:05.904385.sql.gz * Record: Commit 3240 * Checkup: http://freemind.cvs.sourceforge.net/viewvc/freemind/freemind/freemind/controller/MenuBar.java?revision=1.24.10.7&view=markup * Result: Ok </pre> |

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 15 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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| <p>* Record: Commit 1948</p> <p>* Checkup: http://freemind.cvs.sourceforge.net/viewvc/freemind/freemind/freemind/modes/actions/EditAction.java?view=log</p> <p>* Result: Ok</p> |
| <p>* Project: gedit</p> <p>* Database: fm3_gedit_cvsanaly2_svn_scm</p> <p>* Url: http://svn.gnome.org/svn/gedit</p> <p>* Checked dump: http://melquiades.flossmetrics.org/data/projects/gedit/fm3_gedit_analysis_svn_scm_20081128T20:26:02.764398.sql.gz</p> <p>* Record: Commit 6054</p> <p>* Checkup: <code>svn log -v http://svn.gnome.org/svn/gedit/ -r6054</code></p> <p>* Result: OK</p> <p>* Record: Commit 2763</p> <p>* Checkup: <code>svn log -v http://svn.gnome.org/svn/gedit/ -r2763</code></p> <p>* Result: OK</p> |
| <p>* Project: slurm</p> <p>* Database: fm3_slurm_cvsanaly2_cvs_scm</p> <p>* Url: http://slurm.cvs.sourceforge.net</p> <p>* Checked dump: http://melquiades.flossmetrics.org/data/projects/slurm/fm3_slurm_cvsanaly2_cvs_scm_20090619T23:29:51.510344.sql.g</p> <p>* Record: Commit 2</p> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 16 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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| <pre> * Checkup: http://slurm.cvs.sourceforge.net * Result: OK * Info: The cvs is just created but not used * Record: Commit 9 * Checkup: http://slurm.cvs.sourceforge.net * Result: OK * Info: The cvs is just created but not used </pre> |
| <pre> * Project: latex2rtf * Database: fm3_latex2rtf_cvsanaly2_svn_scm * Url: https://latex2rtf.svn.sourceforge.net/svnroot/latex2rtf/ * Checked dump: http://melquiades.flossmetrics.org/data/projects/latex2rtf/fm3_latex2rtf_analys is_svn_scm_20081128T20:14:50.092394.sql.gz * Record: Commit 245 * Checkup: svn log -v https://latex2rtf.svn.sourceforge.net/svnroot/latex2rtf/ -r245 * Result: OK * Record: Commit 136 * Checkup: svn log -v https://latex2rtf.svn.sourceforge.net/svnroot/latex2rtf/ -r136 * Result: OK </pre> |
| <pre> * Project: macaudiox * Database: fm3_macaudiox_cvsanaly2_svn_scm </pre> |

| | | |
|---|--|--------------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 17 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

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* Url: https://macaudiox.svn.sourceforge.net/svnroot/macaudiox/
* Dump:
http://melquiades.flossmetrics.org/data/projects/macaudiox/fm3_macaudiox_cvsa
naly2_svn_scm_20090526T00:12:57.781579.sql.gz


* Record: Commit 990
* Checkup: svn log -v https://macaudiox.svn.sourceforge.net/svnroot/macaudiox -
r 990
* Result: OK
* Info: There was a change in the file name

* Record: Commit 59
* Checkup: svn log -v https://macaudiox.svn.sourceforge.net/svnroot/macaudiox -
r 59
* Result: OK


* Project: mp3unicode
* Database: fm3_mp3unicode_cvsanaly2_svn_scm
* Url: https://mp3unicode.svn.sourceforge.net/svnroot/mp3unicode
* Dump:
http://melquiades.flossmetrics.org/data/projects/mp3unicode/fm3_mp3unicode_cvsa
naly2_svn_scm_20090527T05:34:28.853404.sql.gz

* Record: Commit 62
* Checkup: svn log -v https://mp3unicode.svn.sourceforge.net/svnroot/mp3unicode
-r 62
* Result: OK

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| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 18 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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| <p>* Record: Commit 77</p> <p>* Checkup: <code>svn log -v https://mp3unicode.svn.sourceforge.net/svnroot/mp3unicode -r 77</code></p> <p>* Result: OK</p> |
| <p>* Project: qtractor</p> <p>* Database: fm3_qtractor_cvsanaly2_cvscm</p> <p>* Url: http://qtractor.cvs.sourceforge.net/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/qtractor/fm3_qtractor_cvsanaly2_cvscm_20090901T20:17:39.108851.sql.gz</p> <p>* Record: Commit 7419 - 1.14 /qtractor/src/qtractorTimeScale.h</p> <p>* Checkup: http://qtractor.cvs.sourceforge.net/viewvc/qtractor/qtractor/src/qtractorTimeScale.h?revision=1.14&view=markup</p> <p>* Result: OK</p> <p>* Record: Commit 1435 - 1.11 /qtractor/src/qtractorTracks.h</p> <p>* Checkup: http://qtractor.cvs.sourceforge.net/viewvc/qtractor/qtractor/src/qtractorTracks.h?revision=1.11&view=markup</p> <p>* Result: OK</p> |
| <p>* Project: thesistant</p> <p>* Database: fm3_thesistant_cvsanaly2_svnscm</p> <p>* Url: https://thesistant.svn.sourceforge.net/svnroot/thesistant</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/thesistant/fm3_thesistant_cvsa</p> |

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 19 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

naly2_svn_scm_20090526T20:14:57.617978.sql.gz

* Record: Commit 15

* Checkup: svn log -v <https://thesistant.svn.sourceforge.net/svnroot/thesistant> -r 15

* Result: OK

* Record: Commit 4

* Checkup: svn log -v <https://thesistant.svn.sourceforge.net/svnroot/thesistant> -r 4

* Result: OK

* Project: visualtex

* Database: fm3_visualtex_cvsanaly2_cvs_scm

* Url: <http://visualtex.cvs.sourceforge.net/>

* Dump:

http://melquiades.flossmetrics.org/data/projects/visualtex/fm3_visualtex_analysis_cvs_scm_20081128T19:56:04.976288.sql.gz

* Record: Commit 10 - 1.1|CVSROOT/taginfo

* Checkup: <http://visualtex.cvs.sourceforge.net/visualtex/>


* Result: OK

* Info: Cvs is empty


* Record: commit 9 - 1.1|CVSROOT/rcsinfo

* Checkup: <http://visualtex.cvs.sourceforge.net/visualtex/>


* Result: OK

| | | |
|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 20 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
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| <pre>* Info: Cvs is empty</pre> |
| <pre>* Project: wxpack * Database: fm3_wxpack_cvsanaly2_svn_scm * Url: https://wxpack.svn.sourceforge.net/svnroot/wxpack * Dump: http://melquiades.flossmetrics.org/data/projects/wxpack/fm3_wxpack_cvsanaly2_svn_scm_20090829T00:31:11.042110.sql.gz * Record: Commit 61 * Checkup: svn log -v https://wxpack.svn.sourceforge.net/svnroot/wxpack -r 61 * Result: OK * Record: Commit 70 * Checkup: svn log -v https://wxpack.svn.sourceforge.net/svnroot/wxpack -r 70 * Result: OK</pre> |
| <pre>* Project: zenoss * Database: fm3_zenoss_cvsanaly2_svn_scm * Url: https://zenoss.svn.sourceforge.net/svnroot/zenoss * Dump: http://melquiades.flossmetrics.org/data/projects/zenoss/fm3_zenoss_cvsanaly2_svn_scm_20090629T05:27:20.237365.sql.gz * Record: Commit 2322 * Checkup: svn log -v https://zenoss.svn.sourceforge.net/svnroot/zenoss -r 2322 * Result: OK</pre> |

| | | |
|---|--|--------------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 21 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|---|
| <p>* Record: Commit 5874</p> <p>* Checkup: <code>svn log -v https://zenoss.svn.sourceforge.net/svnroot/zenoss -r 5874</code></p> <p>* Result: OK</p> |
| <p>* Project: spirit</p> <p>* Database: fm3_spirit_cvsanaly2_cvs_scm</p> <p>* Url: http://spirit.cvs.sourceforge.net/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/spirit/fm3_spirit_cvsanaly2_cvs_scm_20090618T09:00:22.005404.sql.gz</p> <p>* Record: Commit 23606 - 1.2.4.1 /spirit/libs/spirit/example/fundamental/stuff_vector2.cpp</p> <p>* Checkup: http://spirit.cvs.sourceforge.net/viewvc/spirit/spirit/libs/spirit/example/fundamental/stuff_vector.cpp?view=log</p> <p>* Result: OK</p> <p>* Record: Commit 16230 - 1.1.6.2 /spirit/miniboost/boost/config/stdlib/stlport.hpp</p> <p>* Checkup: http://spirit.cvs.sourceforge.net/viewvc/spirit/spirit/miniboost/boost/config/stdlib/stlport.hpp?revision=1.1.6.2&view=markup</p> <p>* Result: OK</p> |
| <p>* Project: seow</p> <p>* Database: fm3_seow_cvsanaly2_cvs_scm</p> <p>* Url: http://seow.cvs.sourceforge.net/</p> <p>* Dump:</p> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 22 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

http://melquiades.flossmetrics.org/data/projects/seow/fm3_seow_cvsanaly2_cvscm_20090527T06:51:18.257497.sql.gz

* Record: Commit 4212 - 1.1|/MP4/Ardennes/Ardennes-Hosingen.jpg

* Checkup: <http://seow.cvs.sourceforge.net/viewvc/seow/MP4/Ardennes/Ardennes-Hosingen.jpg?view=log>

* Result: OK

* Record: Commit 3477 - 1.3|/SEMP/Scripts/SE-Campaigns.asp

* Checkup: <http://seow.cvs.sourceforge.net/viewvc/seow/SEMP/Scripts/SE-Campaigns.asp?view=log>

* Result: OK

* Project: webzip

* Database: fm3_webzip_cvsanaly2_cvscm

* Url: <http://webzip.cvs.sourceforge.net>

* Dump:

http://melquiades.flossmetrics.org/data/projects/webzip/fm3_webzip_cvsanaly2_cvscms_scm_20090530T07:10:44.363545.sql.gz

* Record: Commit 83 - 1.1|/LastRelease/source/model/Fade.class

* Checkup:


<http://webzip.cvs.sourceforge.net/viewvc/webzip/LastRelease/source/model/>

* Result: OK

* Info: The .class was remove

* Record: Commit 18 - 1.1|/Pre-Alpha0.1/ActionListenerSelectFile.java

* Checkup: <http://webzip.cvs.sourceforge.net/viewvc/webzip/Pre->

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 23 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

Alpha0.1/ActionListenerSelectFile.java?view=log

* Result: OK

4.1.2 Mailing Lists (MLS)

```
* Project: cinelerra
* Database: fm3_cinelerra_mlstats_mls
* Url: https://init.linpro.no/pipermail/skolelinux.no/cinelerra/
* Dump:
http://melquiades.flossmetrics.org/data/projects/cinelerra/fm3_cinelerra_mlstat
s_mls_20091104T14:53:36.sql.gz
```

```
* Record: Message <1111309187.2575.4.camel@kocka>
```

```
* Checkup: https://init.linpro.no/pipermail/skolelinux.no/cinelerra/2005-
March.txt
```

```
* Result: OK
```

```
* Record: Message <200601262237.41667.johannes.sixt@telecom.at>
```

```
* Checkup: https://init.linpro.no/pipermail/skolelinux.no/cinelerra/2006-
January.txt
```

```
* Result: OK
```


```
* Project: drupal
```

```
* Database: fm3_drupal_mlstats_mls
```


```
* Url: http://lists.drupal.org/pipermail/consulting/
```

```
* Dump:
```

```
http://melquiades.flossmetrics.org/data/projects/drupal/fm3_drupal_mlstats_mls_
20091104T13:58:43.sql.gz
```

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|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 24 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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|---|
| <p>* Record: Message <3861c6770604120848i10fa942ah29b99acae5a22095@mail.gmail.com></p> <p>* Checkup: http://lists.drupal.org/pipermail/consulting/2006-April.txt.gz</p> <p>* Result: OK</p> |
| <p>* Record: Message <e6d4d2850708171034n6fb1fd09n870280f705dd3db@mail.gmail.com></p> <p>* Checkup: http://lists.drupal.org/pipermail/consulting/2007-August.txt.gz</p> <p>* Result: OK</p> |
| <p>* Project: evolution</p> <p>* Database: fm3_evolution_mlstats_mls</p> <p>* Url: http://mail.gnome.org/archives/evolution-list/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/evolution/fm3_evolution_mlstats_mls_20090911T18:28:22.957965.sql.gz</p> |
| <p>* Record: Message <1040437800.1760.10.camel@localhost.localdomain></p> <p>* Checkup: http://mail.gnome.org/archives/evolution-list/2002-December.txt.gz</p> <p>* Result: OK</p> |
| <p>* Record: Message <7485E0EC17416A4EA95787E54B8DA3F9384518@its-xchg4.massey.ac.nz></p> <p>* Checkup: http://mail.gnome.org/archives/evolution-list/2006-May.txt.gz</p> <p>* Result: OK</p> |
| <p>* Project: findbugs</p> <p>* Database: fm3_findbugs_mlstats_mls</p> <p>* Url: https://mailman.cs.umd.edu/pipermail/findbugs-announce/</p> |

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|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 25 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

* Dump:
http://melquiades.flossmetrics.org/data/projects/findbugs/fm3_findbugs_mlstats_
mls_20091104T14:01:36.sql.gz

* Record: Message <458C0D0F.7030107@t-online.de>

* Checkup: https://mailman.cs.umd.edu/pipermail/findbugs-discuss/2006-
December.txt.gz

* Result: OK

* Record: Message <2a50d38f0611170315o5d32fdbbxdaafa4ba12c72b65@mail.gmail.com>

* Checkup: https://mailman.cs.umd.edu/pipermail/findbugs-discuss/2006-
November.txt.gz

* Result: OK

* Project: gnome-games

* Database: fm3_gnome_games_mlstats_mls

* Url: http://mail.gnome.org/archives/games-list/

* Dump: http://melquiades.flossmetrics.org/data/projects/gnome-
games/fm3_gnome_games_mlstats_mls_20090911T17:51:26.805923.sql.gz

* Record: Message <be01dd250903101342x1099e13eq19d04bcd4caa2314@mail.gmail.com>

* Checkup: http://mail.gnome.org/archives/games-list/2009-March.txt.gz


* Result: OK

* Record: Message <Pine.BSF.4.58L0.0609152155560.8694@salmon.maths.tcd.ie>

* Checkup: http://mail.gnome.org/archives/games-list/2006-September.txt.gz

* Result: OK

```

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 26 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

* Project:  ironruby
* Database:  fm3_ironruby_mlstats_mls
* Url:  http://rubyforge.org/pipermail/ironruby-core/
* Dump:
http://melquiades.flossmetrics.org/data/projects/ironruby/fm3_ironruby_mlstats_
mls_20091104T14:12:52.sql.gz


* Record:  Message <763612f90710071617p549a4alan3112169192ed06b5@mail.gmail.com>
* Checkup:  http://rubyforge.org/pipermail/ironruby-core/2007-October.txt
* Result:  OK

* Record:  Message
<d2155e360805110625q3181f454scfad81ef0b23673b@mail.gmail.com>
* Checkup:  http://rubyforge.org/pipermail/ironruby-core/2008-May.txt
* Result:  OK


* Project:  integralive
* Database:  fm3_integralive_mlstats_mls
* Url:  http://integralive.org/pipermail/dev_integralive.org/
* Dump:
http://melquiades.flossmetrics.org/data/projects/integralive/fm3_integralive_ml
stats_mls_20091104T14:11:42.sql.gz

* Record:  Message <1215509778.18730.42.camel@aluminium>
* Checkup:  http://integralive.org/pipermail/dev_integralive.org/2008-
July.txt.gz
* Result:  OK


```

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|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 27 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|---|
| <p>* Record: Message <henrikfr_460eb5c022b59@webmail.henrikfrisk.com></p> <p>* Checkup: http://integralive.org/pipermail/dev_integralive.org/2007-March.txt.gz</p> <p>* Result: OK</p> |
| <p>* Project: kget</p> <p>* Database: fm3_kget_mlstats_mls</p> <p>* Url: http://mail.kde.org/pipermail/kget/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/fm3_kget_mlstats_mls_20091104T14:15:00.sql.gz</p> <p>* Record: Message <20080725211535.2971.qmail@ktown.kde.org></p> <p>* Checkup: http://mail.kde.org/pipermail/kget/2008-July.txt.gz</p> <p>* Result: OK</p> <p>* Record: Message <20071110160301.7272.qmail@ktown.kde.org></p> <p>* Checkup: http://mail.kde.org/pipermail/kget/2007-November.txt.gz</p> <p>* Result: OK</p> |
| <p>* Project: kiwi</p> <p>* Database: fm3_kiwi_mlstats_mls</p> <p>* Url: http://www.async.com.br/pipermail/kiwi/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/fm3_kiwi_mlstats_mls_20091104T14:15:01.sql.gz</p> <p>* Record: Message <200603222022.k2MKMABu010058@anthem.async.com.br></p> |

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 28 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|---|
| <p>* Checkup: http://www.async.com.br/pipermail/kiwi/2006q1.txt.gz</p> <p>* Result: OK</p> <p>* Record: Message <200506292023.j5TKNxZI005079@anthem.async.com.br></p> <p>* Checkup: http://www.async.com.br/pipermail/kiwi/2005q2.txt.gz</p> <p>* Result: OK</p> |
| <p>* Project: locomotive</p> <p>* Database: fm3_locomotive_mlstats_mls</p> <p>* Url: http://one.textdrive.com/pipermail/locomotive-users/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/locomotive/fm3_locomotive_mlstats_mls_20091104T14:17:53.sql.gz</p> <p>* Record: Message <4434C7B2.1080008@terena.nl></p> <p>* Checkup: http://one.textdrive.com/pipermail/locomotive-users/2006-April.txt</p> <p>* Result: OK</p> <p>* Record: Message <800148A2-4678-4AD4-A1C7-C77989684AF9@cynops.de></p> <p>* Checkup: http://one.textdrive.com/pipermail/locomotive-users/2006-June.txt</p> <p>* Result: OK</p> |
| <p>* Project: myfaces</p> <p>* Database: fm3_myfaces_mlstats_mls</p> <p>* Url: http://mail-archives.apache.org/mod_mbox/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/myfaces/fm3_myfaces_mlstats_mls_20090923T12:00:34.448694.sql.gz</p> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 29 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

* Record: Message <d69025f00512191101u3eec02cvb92bb45c0f2cd05@mail.gmail.com>
* Checkup: http://mail-archives.apache.org/mod_mbox/myfaces-
users/200512.mbox/<d69025f00512191101u3eec02cvb92bb45c0f2cd05@mail.gmail.com>
* Result: Error
* Info: The body message in database is unparsed

```

```

* Record: Message <6dac79b90604201523t8elafeaxaf08a703df746d40@mail.gmail.com>
* Checkup: http://mail-archives.apache.org/mod_mbox/myfaces-
users/200604.mbox/<6dac79b90604201523t8elafeaxaf08a703df746d40@mail.gmail.com>
* Result: OK

```

```

* Project: nautilus
* Database: fm3_nautilus_mlstats_mls
* Url: http://mail.gnome.org/archives/nautilus-list
* Dump:
http://melquiades.flossmetrics.org/data/projects/nautilus/fm3_nautilus_mlstats_
mls_20090913T20:24:35.740722.sql.gz

```

```


* Record: Message <1166774807.22599.1.camel@rivendell>
* Checkup: http://mail.gnome.org/archives/nautilus-list/2006-
December/msg00103.html
* Result: OK

```


```

* Record: Message <1120650453.15677.55.camel@greebo>
* Checkup: http://mail.gnome.org/archives/nautilus-list/2005-July/msg00049.html
* Result: OK

```

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 30 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|---|
| <pre> * Project: ocf * Database: fm3_ocf_mlstats_mls * Url: http://lists.community.tummy.com/pipermail/ocf * Dump: http://melquiades.flossmetrics.org/data/projects/ocf/fm3_ocf_mlstats_mls_20091104T14:37:10.sql.gz * Record: Message <3D47FF12.3020203@unix.sh> * Checkup: http://lists.community.tummy.com/pipermail/ocf/2002-July/000498.html * Result: Error * Info: "From" in database and datasource not match * Record: Message <20030721184807.GC26363@marowsky-bree.de> * Checkup: http://lists.community.tummy.com/pipermail/ocf/2003-July/001211.html * Result: OK </pre> |
| <pre> * Project: aida * Database: fm3_aida_mlstats_mls * Url: http://lists.aidaweb.si/pipermail/aida * Dump: http://melquiades.flossmetrics.org/data/projects/aida/fm3_aida_mlstats_mls_20091104T13:53:33.sql.gz * Record: Message <4eca49da0812281504h3096faefg41b93566c285e14c@mail.gmail.com> * Checkup: http://lists.aidaweb.si/pipermail/aida/2008-December/001890.html * Result: OK </pre> |

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 31 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|--|
| <p>* Record: Message <bef525090811040049r2f5445c3oa5e1354951f90862@mail.gmail.com></p> <p>* Checkup: http://lists.aidaweb.si/pipermail/aida/2008-November/001743.html</p> <p>* Result: OK</p> |
| <p>* Project: petal</p> <p>* Database: fm3_petal_mlstats_mls</p> <p>* Url: https://lists.webarch.co.uk/pipermail/petal/</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/petal/fm3_petal_mlstats_mls_20091104T14:41:29.sql.gz</p> <p>* Record: Message <1D93F9BC-F163-11D8-B9D5-000A95E071BA@quiup.com></p> <p>* Checkup: https://lists.webarch.co.uk/pipermail/petal/2004-August/000910.html</p> <p>* Result: OK</p> <p>* Record: Message <20050903223422.GA1816@webarchitects.co.uk></p> <p>* Checkup: https://lists.webarch.co.uk/pipermail/petal/2005-September/001160.html</p> <p>* Result: OK</p> |
| <p>* Project: qb</p> <p>* Database: fm3_qb_mlstats_mls</p> <p>* Url: http://lists.scytale.name/pipermail/qb-users</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/qb/fm3_qb_mlstats_mls_20091104T14:43:52.sql.gz</p> |



FM3 Database Quality Test Report

Deliverable ID: D.3.2.A

Page: 32 of 55

Version: 1.0

Date: October 31, 09

Status: Final

Confid: Public

* Record: Message <20080504171146.GM1657@scytale.name>

* Checkup: <http://lists.scytale.name/pipermail/qb-users/2008-May/000010.html>

* Result: OK

* Record: Message <20081012155619.GV16493@scytale.name>

* Checkup: <http://lists.scytale.name/pipermail/qb-users/2008-October/000011.html>

* Result: OK

* Project: ramaze

* Database: fm3_ramaze_mlstats_mls

* Url: <http://rubyforge.org/pipermail/ramaze-general>

* Dump:

http://melquiades.flossmetrics.org/data/projects/ramaze/fm3_ramaze_mlstats_mls_20091104T14:48:26.sql.gz

* Record: Message

<36343.192.176.230.1.1178272892.squirrel@webmail.lassoweb.se>

* Checkup: <http://rubyforge.org/pipermail/ramaze-general/2007-May/000021.html>

* Result: OK


* Record: Message <op.t5x3tih5xegpx6@jo.local>

* Checkup: <http://rubyforge.org/pipermail/ramaze-general/2008-February/000156.html>

* Result: OK

* Project: santuario

* Database: fm3_santuario_mlstats_mls

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 33 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

* Url: http://mail-archives.apache.org/mod_mbox/santuario-general/
* Dump:
http://melquiades.flossmetrics.org/data/projects/santuario/fm3_santuario_mlstat
s_mls_20090923T01:39:50.231900.sql.gz

* Record: Message <45CC20F6.5070404@wingsofhermes.org>
* Checkup: http://mail-archives.apache.org/mod_mbox/santuario-
general/200702.mbox/<45CC20F6.5070404@wingsofhermes.org>
* Result: OK

* Record: Message <4833E6C0.60504@wingsofhermes.org>
* Checkup: http://mail-archives.apache.org/mod_mbox/santuario-
general/200805.mbox/<4833E6C0.60504@wingsofhermes.org>
* Result: OK

```


```

* Project: xom
* Database: fm3_xom_mlstats_mls
* Url: http://lists.ibiblio.org/pipermail/xom-interest
* Dump:
http://melquiades.flossmetrics.org/data/projects/xom/fm3_xom_mlstats_mls_200911
04T15:03:44.sql.gz

* Record: Message <E1D6bXT-00089t-00@ukmail1.eechost.net>
* Checkup: http://lists.ibiblio.org/pipermail/xom-interest/2005-
March/002080.html
* Result: OK

* Record: Message <20040525174533.14867.qmail@station199.com>

```

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 34 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

* Checkup: http://lists.ibiblio.org/pipermail/xom-interest/2004-May/001179.html
* Result: OK

* Project: wikia
* Database: fm3_wikia_mlstats_mls
* Url: http://lists.wikia.com/pipermail
* Dump:
http://melquiades.flossmetrics.org/data/projects/wikia/fm3_wikia_mlstats_mls_20
091104T15:00:30.sql.gz

* Record: Message <20080202051948.1e8f6752@exlex.net.ru>
* Checkup: http://lists.wikia.com/pipermail/wikia-1/2008-February/013500.html
* Result: Ok

* Record: Message <021b01c9446c$6a99f080$0201a8c0@home>
* Checkup: http://lists.wikia.com/pipermail/wikia-1/2008-November/014460.html
* Result: OK


```

4.1.3 Issue Tracking Systems (TRK)

```

* Project: a3dx
* Database: fm3_a3dx_bicho_sf_trk_22585
* Url: http://sourceforge.net/tracker/?group_id=202174&atid=980528
* Dump:
http://melquiades.flossmetrics.org/data/projects/a3dx/fm3_a3dx_bicho_sf_trk_225
85_20091005T15:43:42.045018.sql.gz

```

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 35 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

* Record: There is no records in the database

* Checkup: Both database and repository http://sourceforge.net/tracker/?group_id=202174&atid=980528 are empty

* Result: Ok

* Record: There is no records in the database

* Checkup: Both database and repository http://sourceforge.net/tracker/?group_id=202174&atid=980528 are empty

* Result: Ok

* Project: BeagTex

* Database: fm3_beagtex_bicho_sf_trk_22774
fm3_beagtex_bicho_sf_trk_22777


* Url: http://sourceforge.net/tracker/?group_id=205657&atid=994525
http://sourceforge.net/tracker/?group_id=205657&atid=994522

* Dump:
http://melquiades.flossmetrics.org/data/projects/beagtex/fm3_beagtex_bicho_sf_trk_22774_20091005T17:42:29.463529.sql.gz
http://melquiades.flossmetrics.org/data/projects/beagtex/fm3_beagtex_bicho_sf_trk_22777_20091005T17:42:57.329242.sql.gz


* Record: Bug 1844723 - 22774

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1844723&group_id=205657&atid=994522

* Result: Ok

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 36 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|--|
| <p>* Record: Bug 1804342 - 22777</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1804342&group_id=205657&atid=994525</p> <p>* Result: Ok</p> |
| <p>* Project: bashdb</p> <p>* Database: fm3_bashdb_bicho_sf_trk_24221 fm3_bashdb_bicho_sf_trk_24222</p> <p>* Url: http://sourceforge.net/tracker/?group_id=61395&atid=497159 http://sourceforge.net/tracker/?group_id=61395&atid=497162</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/bashdb/fm3_bashdb_bicho_sf_trk_24221_20091006T12:55:55.925460.sql.gz http://melquiades.flossmetrics.org/data/projects/bashdb/fm3_bashdb_bicho_sf_trk_24222_20091006T12:50:09.164169.sql.gz</p> |
| <p>* Record: Bug 1027102 - 24221</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1027102&group_id=61395&atid=497160</p> <p>* Result: Ok</p> |
| <p>* Record: Bug 1174170 - 24222</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1174170&group_id=61395&atid=497161</p> <p>* Result: OK</p> |
| <p>* Project: csvdiff</p> <p>* Database: fm3_csvdiff_bicho_sf_trk_24521</p> <p>* Url: http://sourceforge.net/tracker/?group_id=156232&atid=798959</p> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 37 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

* Dump:
http://melquiades.flossmetrics.org/data/projects/csvdiff/fm3_csvdiff_bicho_sf_trk_24521_20091006T14:20:29.970674.sql.gz

* Record: Bug 1469366
* Checkup: http://sourceforge.net/tracker/index.php?
func=detail&aid=1469366&group_id=156232&atid=798961
* Result: Ok


* Record: Bug 2515367
* Checkup: http://sourceforge.net/tracker/index.php?
func=detail&aid=2515367&group_id=156232&atid=798961
* Result: Ok

* Project: easystruits
* Database: fm3_easystruits_bicho_sf_trk_24297
* Url: http://sourceforge.net/tracker/?group_id=54542&atid=474084
* Dump:
http://melquiades.flossmetrics.org/data/projects/easystruits/fm3_easystruits_bicho_sf_trk_24297_20091006T13:20:19.344843.sql.gz

* Record: Bug 636686
* Checkup: http://sourceforge.net/tracker/index.php?
func=detail&aid=636686&group_id=54542&atid=474084
* Result: Ok

* Record: Bug 697855
* Checkup: http://sourceforge.net/tracker/index.php?

```

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 38 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

func=detail&aid=697855&group_id=54542&atid=474084

* Result: Error

* Info: Database SubmittedBy: eboudrant but repository Submitted:
Nobody/Anonymous (nobody) - 2003-03-05 08:43

* Project: ctags

* Database: fm3_ctags_bicho_sf_trk_24473

* Url: http://sourceforge.net/tracker/?group_id=6556&atid=306556

* Dump:

http://melquiades.flossmetrics.org/data/projects/ctags/fm3_ctags_bicho_sf_trk_24473_20091006T14:18:04.277193.sql.gz

* Record: Bug 1001517

* Checkup: [http://sourceforge.net/tracker/index.php?](http://sourceforge.net/tracker/index.php?func=detail&aid=1001517&group_id=6556&atid=106556)

func=detail&aid=1001517&group_id=6556&atid=106556

* Result: Error

* Info: Database SubmittedBy: dhiebert but repository Submitted: Cezary Tomczak
(cagret) - 2004-08-01 15:24

* Record: Bug 2710153

* Checkup: [http://sourceforge.net/tracker/index.php?](http://sourceforge.net/tracker/index.php?func=detail&aid=2710153&group_id=6556&atid=106556)

func=detail&aid=2710153&group_id=6556&atid=106556

* Result: Ok


* Project: epiphany

* Database: fm3_epiphany_bicho_bg_trk_2283

* Url: <https://bugzilla.gnome.org/browse.cgi?product=epiphany>

* Dump:

http://melquiades.flossmetrics.org/data/projects/epiphany/fm3_epiphany_bicho_bg

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 39 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

_trk_2283_20090919T23:16:14.957025.sql.gz

* Record: Bug 452770
* Checkup: https://bugzilla.gnome.org/show_bug.cgi?id=452770
* Result: OK


* Record: Bug 564343
* Checkup: https://bugzilla.gnome.org/show_bug.cgi?id=564343
* Result: OK

* Project: geo-google
* Database: fm3_geo_google_bicho_sf_trk_22782
* Url: http://sourceforge.net/tracker/?group_id=199700&atid=970550
* Dump: http://melquiades.flossmetrics.org/data/projects/geo-
google/fm3_geo_google_bicho_sf_trk_22782_20091005T17:43:01.789217.sql.gz


* Record: Bug 2865264
* Checkup: http://sourceforge.net/tracker/index.php?
func=detail&aid=2865264&group_id=199700&atid=970550
* Result: OK

* Record: Bug 1846895
* Checkup: http://sourceforge.net/tracker/index.php?
func=detail&aid=1846895&group_id=199700&atid=970550
* Result:Error
* Info: Database SubmittedBy: zl25-drexel but repository Submitted: gyrem
( gyrem ) - 2007-12-08 15:47

```

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 40 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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|--|
| <pre> * Project: gnome-desktop * Database: fm3_gnome_desktop_bicho_bg_trk_2305 * Url: https://bugzilla.gnome.org/browse.cgi?product=gnome-desktop * Dump: http://melquiades.flossmetrics.org/data/projects/gnome-desktop/ fm3_gnome_desktop_bicho_bg_trk_2305_20090922T15:13:41.754146.sql.gz * Record: There is no records in the database * Checkup: Both database and repository https://bugzilla.gnome.org/browse.cgi? product=gnome-desktop are empty * Result: Ok * Record: There is no records in the database * Checkup: Both database and repository https://bugzilla.gnome.org/browse.cgi? product=gnome-desktop are empty * Result: Ok </pre> |
| <pre> * Project: live-developers * Database: fm3_live_developers_bicho_sf_trk_23070 * Url: http://sourceforge.net/tracker/?group_id=204283&atid=988994 * Dump: http://melquiades.flossmetrics.org/data/projects/live- developers/fm3_live_developers_bicho_sf_trk_23070_20091005T19:33:47.776860.sql. gz * Record: Bug 1900044 * Checkup: http://sourceforge.net/tracker/index.php? func=detail&aid=1900044&group_id=204283&atid=988991 * Result: OK </pre> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 41 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

* Record: Bug 1805018

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1805018&group_id=204283&atid=988991

* Result: Error

* Info: Database SubmittedBy: suntong001 but repository Submitted: Nobody/Anonymous (nobody) - 2007-09-30 06:49

* Project: openuss

* Database: fm3_openuss_bicho_sf_trk_24397

* Url: http://sourceforge.net/tracker/?group_id=6259&atid=106259

* Dump:

http://melquiades.flossmetrics.org/data/projects/openuss/fm3_openuss_bicho_sf_trk_24397_20091006T13:50:13.442239.sql.gz

* Record: Bug 627336

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=627336&group_id=6259&atid=106259

* Result: OK

* Record: Bug 928386

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=928386&group_id=6259&atid=106259


* Result: OK

* Project: mingw

* Database: fm3_mingw_bicho_sf_trk_24798

* Url: http://sourceforge.net/tracker/?group_id=2435&atid=352435

* Dump:

| | | |
|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 42 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

http://melquiades.flossmetrics.org/data/projects/mingw/fm3_mingw_bicho_sf_trk_24798_20091006T15:59:10.967280.sql.gz

* Record: Bug 1599368

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1599368&group_id=2435&atid=752210

* Result: OK

* Record: Bug 1467838

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1467838&group_id=2435&atid=752210

* Result: ERROR

* Info: Submitted by samlii but cwilso11 in data base

* Project: mpqc

* Database: fm3_mpqc_bicho_sf_trk_24833

* Url: http://www.sourceforge.net/tracker/?group_id=6610&atid=306610

* Dump:

http://melquiades.flossmetrics.org/data/projects/mpqc/fm3_mpqc_bicho_sf_trk_24833_20091007T11:54:30.951879.sql.gz


* Record: Bug 1087971

* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1087971&group_id=6610&atid=106610


* Result: OK

* Record: Bug 1017288


* Checkup: <http://sourceforge.net/tracker/index.php?>

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 43 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |


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| <pre>func=detail&aid=1017288&group_id=6610&atid=106610 * Result: OK</pre> |
| <pre>* Project: notepad-plus * Database: fm3_notepad_plus_bicho_sf_trk_22327 * Url: http://www.sourceforge.net/tracker/?group_id=95717&atid=612382 * Dump: http://melquiades.flossmetrics.org/data/projects/notepad- plus/fm3_notepad_plus_bicho_sf_trk_22327_20091002T12:07:57.416750.sql.gz * Record: Bug 2535610 * Checkup: http://sourceforge.net/tracker/index.php? func=detail&aid=2535610&group_id=95717&atid=612384 * Result: Error * Info: Submittted by yniq but donho in database * Record: Bug 2749379 * Checkup: http://sourceforge.net/tracker/index.php? func=detail&aid=2535610&group_id=95717&atid=612384 * Result: OK</pre> |
| <pre>* Project: nsis * Database: fm3_nsis_bicho_sf_trk_24973 * Url: http://www.sourceforge.net/tracker/?group_id=22049&atid=373085 * Dump: http://melquiades.flossmetrics.org/data/projects/nsis/fm3_nsis_bicho_sf_trk_249 73_20091007T21:32:24.165097.sql.gz * Record: Bug 641983</pre> |

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|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 44 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |


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| <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=641983&group_id=22049&atid=373085</p> <p>* Result: Error</p> <p>* Info: Submitted by Anonymous user but kichik in database</p> <p>* Record: Bug 1450329</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1450329&group_id=22049&atid=373085</p> <p>* Result: Error</p> <p>* Info: Submitted by hanwenr but kichik in database</p> |
| <p>* Project: odf-converter</p> <p>* Database: fm3_odf_converter_bicho_sf_trk_24927</p> <p>* Url: http://www.sourceforge.net/tracker/?group_id=169337&atid=966304</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/odf-converter/fm3_odf_converter_variables_sf_trk_24927_20091115T00:39:01.sql.gz</p> <p>* Record: Bug 2817905</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=2817905&group_id=169337&atid=850000</p> <p>* Result: OK</p> <p>* Record: Bug 2691816</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=2691816&group_id=169337&atid=850000</p> <p>* Result: Error</p> <p>* Info: Submitted by dia-dl but vijayeta in database</p> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 45 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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| <pre> * Project: oorexx * Database: fm3_oorexx_bicho_sf_trk_24937 * Url: http://www.sourceforge.net/tracker/?group_id=119701&atid=684733 * Dump: http://melquiades.flossmetrics.org/data/projects/oorexx/fm3_oorexx_bicho_sf_trk_24937_20091007T19:59:48.530051.sql.gz * Record: Bug 1810954 * Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1810954&group_id=119701&atid=1001881 * Result: OK * Record: Bug 2142744 * Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=2142744&group_id=119701&atid=1001881 * Result: OK </pre> |
| <pre> * Project: pcgen * Database: fm3_pcgen_bicho_sf_trk_24999 * Url: http://www.sourceforge.net/tracker/?group_id=25576&atid=837763 * Dump: http://melquiades.flossmetrics.org/data/projects/pcgen/fm3_pcgen_bicho_sf_trk_24999_20091008T00:48:23.262463.sql.gz * Record: Bug 1259026 * Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1259026&group_id=25576&atid=772045 * Result: Error * Info: Submitted by kingpaul but eddyanthony in database </pre> |

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 46 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
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| <p>* Record: Bug 2112922</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=2112922&group_id=25576&atid=772045</p> <p>* Result: OK</p> |
| <p>* Project: scummvm</p> <p>* Database: fm3_scummvm_bicho_sf_trk_24814</p> <p>* Url: http://sourceforge.net/tracker/?group_id=37116&atid=418820</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/scummvm/fm3_scummvm_bicho_sf_trk_24814_20091006T16:38:32.607948.sql.gz</p> <p>* Record: Bug 1808727</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1808727&group_id=37116&atid=418823</p> <p>* Result: Error</p> <p>* Info: Submitted by danielsoft but sev in database</p> <p>* Record: Bug 1158455</p> <p>* Checkup: http://sourceforge.net/tracker/index.php?func=detail&aid=1158455&group_id=37116&atid=418823</p> <p>* Result: OK</p> |
| <p>* Project: vnced</p> <p>* Database: fm3_vnced_bts_4041</p> <p>* Url: http://www.sourceforge.net/tracker/?group_id=191598&atid=938027</p> <p>* Dump: http://melquiades.flossmetrics.org/data/projects/vnced/fm3_vnced_bts_4041_20091</p> |

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|---|--|--------------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 47 of 55 |
| | | Version: 1.0 Date: October 31, 09 |
| | | Status: Final Confid: Public |

```
114T23:34:31.sql.gz
```

```
* Record: 0
* Checkup: http://www.sourceforge.net/tracker/?group_id=191598&atid=938027
* Result: OK
* Info: The tracker is empty


* Record: 0
* Checkup: http://www.sourceforge.net/tracker/?group_id=191598&atid=938027
* Result: OK
* Info: The tracker is empty
```

4.2 DATA SOURCE TEST

4.2.1 Source Code Management Systems (SCM)

```
* Project: makehuman
* Database: fm3_makehuman_cvsanaly2_svn_scm
* Url: https://makehuman.svn.sourceforge.net/svnroot/makehuman
* Dump:
http://melquiades.flossmetrics.org/data/projects/makehuman/fm3_makehuman_cvsanaly2_svn_scm_20090525T07:40:53.761881.sql.gz

* Record: svn log -v https://emerge.svn.sourceforge.net/svnroot/emerge/ -r578
* Checkup: select * from scmlog where rev="578";
          select * from people where id = 9;
          select * from actions, files where commit_id="578" and
```

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|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 48 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```

actions.file_id = files.id;
* Result: Ok


* Project: delta3d
* Database: fm3_delta3d_cvsanaly2_svn_scm
* Url: https://delta3d.svn.sourceforge.net/svnroot/delta3d/
* Dump:
http://melquiades.flossmetrics.org/data/projects/delta3d/fm3_delta3d_cvsanaly2_
svn_scm_20091006T00:45:48.870565.sql.gz

* Record: svn log -v https://delta3d.svn.sourceforge.net/svnroot/delta3d/
-r1089
* Checkup: select * from scmlog where rev="1089";
           select * from people where id = 6;
           select * from actions, files where commit_id="1089" and
actions.file_id = files.id;
* Result: OK


* Project: brasero
* Database: fm3_brasero_cvsanaly2_svn_scm
* Url: http://svn.gnome.org/svn/brasero/
* Dump:
http://melquiades.flossmetrics.org/data/projects/brasero/fm3_brasero_cvsanaly2_
svn_scm_20090516T06:38:33.122310.sql.gz

* Record: svn log -v http://svn.gnome.org/svn/brasero/ -r305
* Checkup: select * from scmlog where rev="305";
           select * from people where id = 2;

```


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|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 49 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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|---|
| <pre> select * from actions, files where commit_id="305" and actions.file_id = files.id; * Result: OK </pre> |
| <pre> * Project: soapui * Database: fm3_soapui_cvsanaly2_svn_scm * Url: https://soapui.svn.sourceforge.net/svnroot/soapui * Dump: http://melquiades.flossmetrics.org/data/projects/soapui/fm3_soapui_cvsanaly2_svn_scm_20090701T01:06:56.598737.sql.gz * Record: svn log -v https://soapui.svn.sourceforge.net/svnroot/soapui -r 1001 * Checkup: select * from scmlog where rev="1001"; select * from people where id = 1; select * from actions, files where commit_id="1001" and actions.file_id = files.id; * Result: OK </pre> |
| <pre> * Project: statifier * Database: fm3_statifier_cvsanaly2_cvs_scm * Url: http://statifier.cvs.sourceforge.net/ * Dump: http://melquiades.flossmetrics.org/data/projects/statifier/fm3_statifier_cvsanaly2_cvs_scm_20090625T01:17:29.361629.sql.gz * Record: http://statifier.cvs.sourceforge.net/viewvc/statifier/statifier/src/dl-var.c?revision=1.4&view=markup </pre> |

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|---|--|---------------------------------|
|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 50 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |


```
* Checkup: select * from scmlog where rev="1.4|/statifier/src/dl-var.c";
           select * from people where id = 2;
* Result: OK
```

4.2.2 Mailing Lists (MLS)


```
* Project: gccxml
* Database: fm3_gccxml_mlstats_mls
* Url: http://public.kitware.com/pipermail/gccxml/
* Dump:
http://melquiades.flossmetrics.org/data/projects/gccxml/fm3_gccxml_mlstats_mls_
20091104T14:03:18.sql.gz

* Record: http://public.kitware.com/pipermail/gccxml/2007-December.txt.gz
* Message-ID: <a9d1d7650712062147s68a4c649p1117ad08e439c64b@mail.gmail.com>
* Checkup: select * from messages_people, people where
message_id="<a9d1d7650712062147s68a4c649p1117ad08e439c64b@mail.gmail.com>"
           and people.people_ID=messages_people.people_ID;
* Result: OK
```

```
* Project: fresco
* Database: fm3_fresco_mlstats_mls
* Url: http://lists.spi-inc.org/pipermail/fresco-devel/
* Dump:
http://melquiades.flossmetrics.org/data/projects/fresco/fm3_fresco_mlstats_mls_
20091104T14:03:07.sql.gz
```

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|---|--|---------------------------------|
|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 51 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

| |
|--|
| <pre> * Record: http://lists.spi-inc.org/pipermail/fresco-devel/2004-December.txt.gz * Message-ID: <41C11950.4040305@anu.edu.au> * Checkup: select * from messages_people, people where message_id="<41C11950.4040305@anu.edu.au>" and people.people_ID=messages_people.people_ID; * Result: OK </pre> |
| <pre> * Project: fastboot * Database: fm3_fastboot_mlstats_mls * Url: https://lists.linux-foundation.org/pipermail/fastboot/ * Dump: http://melquiades.flossmetrics.org/data/projects/fastboot/fm3_fastboot_mlstats_ mls_20091104T14:01:27.sql.gz * Record: https://lists.linux-foundation.org/pipermail/fastboot/2008-May.txt.gz * Message-ID: <3f5261970805011740v3e6ed251hlade7251325eb5ca@mail.gmail.com> * Checkup: select * from messages_people, people where message_id="<3f5261970805011740v3e6ed251hlade7251325eb5ca@mail.gmail.com>" and people.people_ID=messages_people.people_ID; * Result: OK </pre> |
| <pre> * Project: meep * Database: fm3_meep_mlstats_mls * Url: http://ab-initio.mit.edu/pipermail/meep-announce * Dump: http://melquiades.flossmetrics.org/data/projects/meep/fm3_meep_mlstats_mls_2009 1104T14:21:02.sql.gz * Record: http://ab-initio.mit.edu/pipermail/meep-announce/2007- </pre> |

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|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 52 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |


November/000003.html

```
* Checkup: select * from messages where YEAR(first_date)="2007";
           select * from messages_people, people where
message_id="<Pine.LNX.4.64.0711131533320.3457@fftw.org>" and
people.people_ID=messages_people.people_ID;
* Result: OK
```


```
* Project: shootout
* Database: fm3_shootout_mlstats_mls
* Url: http://lists.alioth.debian.org/pipermail/shootout-list/
* Dump:
http://melquiades.flossmetrics.org/data/projects/shootout/fm3_shootout_mlstats_
mls_20091104T14:53:19.sql.gz
* Record: http://lists.alioth.debian.org/pipermail/shootout-list/2005-February/
001044.html
* Checkup: select * from messages where subject like "%[Shootout-list] PiDigits
error or time out?%" and YEAR(first_date)="2005" and month(first_date)="2" and
day(first_date)="13";
           select * from messages_people, people where
message_id="<9a2517a8a573c58254175bb0da89edde@pacbell.net>" and
people.people_ID=messages_people.people_ID;
* Result: OK
```

4.2.3 Issue Tracking Systems (TRK)

```
* Project: bugnet
* Database: fm3_bugnet_bicho_sf_trk_24468
* Url: http://sourceforge.net/tracker/?group_id=93041&atid=602903
```

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|  | <p style="text-align: center;">FM3 Database Quality Test Report</p> <p style="text-align: center;">Deliverable ID: D.3.2.A</p> | Page: 53 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

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|---|
| <pre> * Dump: http://melquiades.flossmetrics.org/data/projects/bugnet/fm3_bugnet_bicho_sf_trk_24468_20091006T14:16:15.895389.sql.gz * Record: http://sourceforge.net/tracker/index.php?func=detail&aid=1359123&group_id=93041&atid=602903 * Checkup: SELECT * FROM Bugs WHERE idBug=1359123; SELECT * FROM Changes WHERE idBug=1359123; * Result: OK </pre> |
| <pre> * Project: klamav * Database: fm3_klamav_bicho_sf_trk_23326 * Url: http://sourceforge.net/tracker/?group_id=102171&atid=631226 * Dump: http://melquiades.flossmetrics.org/data/projects/klamav/fm3_klamav_bicho_sf_trk_23326_20091005T20:21:47.005270.sql.gz * Record: http://sourceforge.net/tracker/index.php?func=detail&aid=1193127&group_id=102171&atid=631226 * Checkup: SELECT * FROM Bugs WHERE idBug=1193127; SELECT * FROM Changes WHERE idBug=1193127; * Result: Error * Info: SourceForge Submitted: Nobody/Anonymous (nobody) - 2005-04-30 20:30 Database SubmittedBy: rfsalomon </pre> |
| <pre> * Project: smplayer * Database: fm3_smplayer_bicho_sf_trk_24979 * Url: http://www.sourceforge.net/tracker/?group_id=185512&atid=913575 * Dump: </pre> |

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|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | Page: 54 of 55 |
| | | Version: 1.0 |
| | | Date: October 31, 09 |
| | | Status: Final Confid: Public |

```
http://melquiades.flossmetrics.org/data/projects/smplayer/fm3_smplayer_bicho_sf_trk_24979_20091007T21:44:51.424578.sql.gz
```

```
* Record: http://sourceforge.net/tracker/index.php?func=detail&aid=2858350&group_id=185512&atid=913576
```

```
* Checkup: select * from Bugs where idBug=2858350;
           select * from Changes where idBug =2858350;
```

```
* Result: OK
```

```
* Project: phplot
```

```
* Database: fm3_phplot_bicho_sf_trk_24171
```

```
* Url: http://sourceforge.net/tracker/?group_id=14653&atid=214653
```

```
* Dump:
```

```
http://melquiades.flossmetrics.org/data/projects/phplot/fm3_phplot_bicho_sf_trk_24171_20091006T12:43:10.665656.sql.gz
```

```
* Record: http://sourceforge.net/tracker/index.php?func=detail&aid=1954322&group_id=14653&atid=114653
```

```
* Checkup: select * from Bugs where idBug=1954322;
           select * from Changes where idBug =1954322;
```

```
* Result: OK
```

```
* Project: zoph
```


```
* Database: fm3_zoph_bicho_sf_trk_24092
```

```
* Url: http://sourceforge.net/tracker/?group_id=69353&atid=524249
```

```
* Dump:
```

```
http://melquiades.flossmetrics.org/data/projects/zoph/fm3_zoph_bicho_sf_trk_24092_20091006T12:00:17.365307.sql.gz
```

```
* Record: http://sourceforge.net/tracker/index.php?
```

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|  | <p>FM3 Database Quality Test Report</p> <p>Deliverable ID: D.3.2.A</p> | <p>Page: 55 of 55</p> <hr/> <p>Version: 1.0 Date: October 31, 09</p> <hr/> <p>Status: Final Confid: Public</p> |
|---|--|--|

```
func=detail&aid=1562419&group_id=69353&atid=524247
```

```
* Checkup: select * from Bugs where idBug=1562419;  
           select * from Changes where idBug =1562419;
```

```
* Result: OK
```