**eBalance-Kit database(MySQL) upgrade retest report**

from version 1.5 to version 1.6

# Scope

The purpose of this test report is to test the eBalance-Kit database upgrade from version 1.5 to version 1.6.

Test method: filling the forms in version 1.5 with values (all possible fields are filled) upgrading the database to version 1.6 and checking the existence of the previously entered values in version 1.6.

# Related Documents

**Title** **Version**

Testing the database upgrade for SQLite, MySQL and SQLServer 1.0

# Test Equipment

The test equipment used eBalance-Kit test:

* eBalanceKit Config tool released 1.5.6
* eBalanceKit Database Management tool released 1.5.6
* eBalanceKit released 1.5.6
* eBalanceKit Database Management tool version 1.6 (from SVN)
* eBalanceKit version 1.6 (from SVN)
* MySQL database local instance

# Test Results

## Summary

Most of the values were correct in upgrade process, but there were problems with a few fields..

## Passing Tests

All test results are documented in attached XLS document.

## Test Failures

All test results are documented in attached XLS document.

## Deviations from Planned Testing

## Defects / Problem Reports

Six problems were found:

*1. VerWaltung -> Unternehmen -> Geschaftjahre:*

*-*After upgrade the date selectors don’t keep their values*.*

*-Not fixed. It seems the problem is not with the upgrade process, because in 1.5 version after a logout and login the values are already lost.*

*2. Report->Allgemeine Informationen->Informationen zum Bericht->Identifikationsmerkmale des Berichts:*

*-*After upgrade the checkboxes on the right side don’t keep their values.

*-Fixed.*

*3. Report->Allgemeine Informationen->Informationen zum Bericht->Angaben zur Berichtsperiode:*

*-*After upgrade only the first two date selectors keep their values.

*- Not fixed. Same problem as at 1.*

*4. -*When the user inputs a value contains character “,” the database upgrader converts it to character “.”.

*-Fixed.*

*5. Report->Bilanz:* The values of ÜV fields completely missing after the upgrade, thats why the reconciliation values are not correct at anywhere.

*-Fixed.*

*6. Report-> Allgemeine Informationen->Dokumentinformation->Dokumentrevisionen:*

If the user inputs a value with character “.” in the field “aktuelle Versionnummer Dokument” field, after the upgrade it will be converted to datetime.

*-Fixed.*

## Quality Assessment

The new screens that doesn’t exist in older version, weren’t tested.

For example:

*VerWaltung -> Unternehmen -> Mutterunternehmen* doesn’t exist in version 1.5.

## Additional information

The 1.5 database backup with filled up data can be found in SVN at vs2010\Projects\eBalance\Documents\Testing\DatabaseUpgrade\Backup\eBalanceKitBackup\_2012-06-14\_15-16-53.bak