**26.10.2013**

**PIP Procedure for Excel import:**

CBA Excel file is used for Cost Benefit Analysis and it has the format as attached.

In the code we have the CBAtoMySQL function:

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\* Getting Data from Excel for CBA

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function CBAtoMySQL($p = "", $v = "", $b = "", $c = "")

{

if($c == "")

{

$q = mysql\_query("SELECT \* FROM `pro\_proposal\_versions` WHERE `pid` = '".$p."' AND `verid` = '".$v."' AND `baseyear` = '".$b."'");

$r = mysql\_fetch\_array($q);

$c = $r['cba\_file'];

}

if($c != "")

{

require\_once 'lib/exts/excel/reader.php';

$data = new Spreadsheet\_Excel\_Reader();

$data->setOutputEncoding('CP1251');

$data->read('Proposals/'.$p.'/'.$c);

$q = mysql\_query("SELECT \* FROM `fin\_option\_cost` WHERE `pid` = '".$p."' AND `verid` = '".$v."' AND `baseyear` = '".$b."' ORDER BY `id` ASC");

$i = 4;

$x = 1;

while($row = mysql\_fetch\_array($q))

{

mysql\_query("UPDATE `fin\_option\_cost`

SET `total` = '".@$data->sheets[5]['cells'][$i - 1][5]."',

`FinancialNPV` = '".@$data->sheets[5]['cells'][$i + 0][2]."',

`EconomicNPV` = '".@$data->sheets[5]['cells'][$i + 1][2]."',

`FinancialIRR` = '".@$data->sheets[5]['cells'][$i + 0][8]."',

`EconomicIRR` = '".@$data->sheets[5]['cells'][$i + 1][8]."',

`EconomicRatio` = '".@$data->sheets[5]['cells'][$i + 1][5]."'

WHERE `id` = '".$row['id']."'");

$i += 8;

$x++;

}

}

}

The part in red takes the data from the CBA.xls and updates the table in MySQL.

$data is defined as Spreadsheet\_Excel\_Reader() from the reader.php library. Also attached.

Reader.php has to include the oleread.inc which is also attached.

This covers the entire excel import cycle.