Subject: PopUp and add1 - key fields
Posted by htManager on Thu, 10 Dec 2015 10:20:31 GMT
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I have a virtual private database with a shared table 'orga_kontakte' and a table 'orga_kontakte_adresse' with contacts of the logged-in account.

Key fields in both tables are user_id, user_seq_no and rdcaccount_id.

If I add a record in 'orga_kontakte_adresse' I have the possibility to choose from the shared table 'orga_kontakte' with a popup form. If I choose from the shared table I want to keep the values for user_id and user_seq_no and only want to change the value for rdcaccount_id. This is done in function _cm_post_popupReturn() in orga_kontakte_adresse.class.inc and I can see the right key values.

My problem is now that if I press the submit button the values are changed because of the following code:

```
function _cm_getInitialData ($fieldarray)
    // Perform custom processing for the getInitialData method.
    // $fieldarray contains data from the initial $where clause.
    {
     {
      // get next available number for user_seq_no
            $where = "user_id='{$_SESSION['logon_user_id']}'";
            $query = "SELECT max(user_seq_no) FROM $this->tablename WHERE $where";
            $count = $this->getCount($query);
            $fieldarray['user_id'] = $_SESSION['logon_user_id'];
            $fieldarray['user_seq_no']  = $count + 1;
     } // if

        // set these fields to 'noedit' (read only)
        $this->fieldspec['user_id']['noedit']  = 'y';
        $this->fieldspec['user_seq_no']['noedit'] = 'y';

        return $fieldarray;

    } // _cm_getInitialData
```

This code is correct if the popup form is not used and the new contact is only for this account.

Can I insert a condition clause after $count = $this->getCount($query); to decide if the popup was called or not? And if yes with which function/variable can I do this?

The purpose of this is to keep trace of the contacts in the shared table.

Subject: Re: PopUp and add1 - key fields
Posted by AJM on Thu, 10 Dec 2015 10:48:17 GMT
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After returning from another form you can use the following code to determine the pattern_id of that form:

```
if (!empty($GLOBALS['return_from'])) {
    $prev_pattern_id = getPatternId($GLOBALS['return_from']);
}
```

$GLOBALS['return_from'] will contain the task_id of the form from which you have just returned, and with the above code you can identify its pattern.

Subject: Re: PopUp and add1 - key fields
Posted by htManager on Thu, 10 Dec 2015 13:51:39 GMT
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Thank you. It works just the way I want.

Subject: Re: PopUp and add1 - key fields
Posted by htManager on Fri, 11 Dec 2015 11:21:49 GMT
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Sorry, I was too fast. When I press the submit button the _cm_getInitialData function is called again and the $prev_pattern_id is 'ADD1'. Thus the key fields are changed once more with the other, original values. How can I prevent this?

Subject: Re: PopUp and add1 - key fields
Posted by AJM on Fri, 11 Dec 2015 16:11:22 GMT
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If the code inside the _cm_getInitialData() method is dependent on what is returned from a popup, the only way to deal with this is to set a class variable in the _cm_popupReturn() method which you can examine in the _cm_getInitialData() method.

Subject: Re: PopUp and add1 - key fields
Posted by htManager on Fri, 18 Dec 2015 16:08:04 GMT
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I do know and understand what you mean but I can't get the code right. I worked through two more php tutorials but I don't succeed. Here is my code, can you take a look at it?

Why can't I change the status of $popupaufruf_status? Is it because of the visibility of the variable? Thank you very much in advance.

```
<?php
require_once 'std.table.class.inc';
class orga_kontakte_adresse extends Default_Table
{
   public $popupaufruf_status = False;

   //  ********************************************************** ****************
   function orga_kontakte_adresse ()
   {
      // save directory name of current script
      $this->dirname   = dirname(__file__);

      $this->dbms_engine = '';            // to be supplied by getFieldSpec_original()
      $this->dbprefix    = '';           // to be supplied by getFieldSpec_original()
      $this->dbname      = 'htm';
      $this->tablename   = 'orga_kontakte_adresse';

      // call this method to get original field specifications
      // (note that they may be modified at runtime)
      $this->fieldspec = $this->getFieldSpec_original();

   } // kontakte

   function _cm_getInitialData ($fieldarray)
   // Perform custom processing for the getInitialData method.
   // $fieldarray contains data from the initial $where clause.
   {
    {
     if ($popupaufruf_status == True) {
      echo 'Wahre Welt';
     }
     elseif ($popupaufruf_status == False) {
      echo 'Falsche Welt';

     // get next available number for user_seq_no
     $where = "user_id='{$_SESSION['logon_user_id']}'";
     $query = "SELECT max(user_seq_no) FROM $this->tablename WHERE $where";
     $count = $this->getCount($query);
     $fieldarray['user_id'] = $_SESSION['logon_user_id'];
     $fieldarray['user_seq_no']  = $count + 1;
     }
    }

      // set these fields to 'noedit' (read only)
```

```
    $this->fieldspec['user_id']['noedit']  = 'y';
    $this->fieldspec['user_seq_no']['noedit'] = 'y';

    return $fieldarray;

} // _cm_getInitialData

function _cm_popupCall ($popupname, $where, $fieldarray, &$settings)
// if a popup button has been pressed the contents of $where may need to
// be altered before the popup screen is called.
// NOTE: $settings is passed BY REFERENCE as it may be altered.
{
 // allow only one entry to be selected (the default)
 $settings['select_one'] = FALSE;

 return $where;

} // _cm_popupCall

//  ********************************************************** ****************
function _cm_popupReturn ($fieldarray, $return_from, &$select_array, $return_files)
// process a selection returned from a popup screen.
// $fieldarray contains the record data when the popup button was pressed.
// $return_from identifies which popup screen was called.
// $select_array contains an array of item(s) selected in that popup screen.
// $return_files contains a list of all files loaded via a fileupload task.
// NOTE: $select_array is passed BY REFERENCE so that it can be modified.
{
 //if ($return_from == '???(popup)') {
 //    // change field name from 'foo_id' to 'bar_id'
 //    $select_array['bar_id'] = $select_array['foo_id'];
 //    unset($select_array['foo_id']);
 //} // if

 // Variable fÃ¼r _cm_GetInitialData, dass Daten aus Kontakt-Pool Ã¼bernommen werden
 $this->popupaufruf_status(True);

 return $fieldarray;

} // _cm_popupReturn


//  ********************************************************** ****************
function _cm_post_popupReturn ($fieldarray, $return_from, $select_array)
{

 // liest Daten in AbhÃ¤ngigkeit des aufrufenden Formulars ein
 if ($return_from == 'htm_orga_kontakte(popup1)'){
```

```
      // get contents of foreign table KONTAKTE
      $dbobject =& RDCsingleton::getInstance('orga_kontakte'); // Instanz fÃ¼r Lookup-Tabelle
      $where = "user_id='{$select_array['user_id']}'
         AND user_seq_no='{$select_array['user_seq_no']}'
         AND rdcaccount_id='{$select_array['rdcaccount_id']}'";
      $data = $dbobject->getData ($where);

      if (!empty($data)){
       $data = $data[0];
        $fieldarray['user_id'] = $data['user_id'];
      $fieldarray['user_seq_no'] = $data['user_seq_no'];
        $fieldarray['rdcaccount_id'] = $_SESSION['rdcaccount_id'];
      $fieldarray['kontakt_name'] = $data['kontakt_name'];
        $fieldarray['kontakt_vorname'] = $data['kontakt_vorname'];
        $fieldarray['kontakt_middlename'] = $data['kontakt_middlename'];
          $fieldarray['kontakt_geburtstag'] = $data['kontakt_geburtstag'];
       } // if
      }

      return $fieldarray;

    }

    //  ********************************************************** ****************
    function popupaufruf_status($neuer_status) {
     // Ã¤ndert die Eigenschaft von $popupaufruf
     $this->popupaufruf_status = $neuer_status;
    }

//    function __construct($neuer_status){
//     $this->popupaufruf_status = $neuer_status;
//    }

//  ********************************************************** ****************
} // end class
//  ********************************************************** ****************

// Variable fÃ¼r _cm_GetInitialData, dass Daten aus Kontakt-Pool Ã¼bernommen werden
$popupobject = new orga_kontakte_adresse();

?>
```

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Subject: Re: PopUp and add1 - key fields
Posted by AJM on Sat, 19 Dec 2015 08:40:13 GMT
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You say that the code in _cm_getInitialData() is overwriting the value for seq_no after returning from a popup when it should not. What you want is a piece of code whiuc says the equivalent of "If I have just returned from a popup then do not execute this code". This means that in _cm_popupReturn() you need to set a class variable and in _cm_getInitialData() you need to test this variable.