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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.

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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.

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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.

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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?

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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.

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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?

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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 für _cm_GetInitialData, dass Daten aus Kontakt-Pool übernommen werden
$this->popupaufruf_status(True);

return $fieldarray;

} // _cm_popupReturn

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

// liest Daten in Abhängigkeit des aufrufenden Formulars ein
if ($return_from == 'htm_organisationskontakte(popup1)'){

```

```

// get contents of foreign table KONTAKTE
$dbobject =& RDCsingleton::getInstance('orga_kontakte'); // Instanz für 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) {
    // ändert die Eigenschaft von $popupaufruf
    $this->popupaufruf_status = $neuer_status;
}

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

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

// Variable für _cm_GetInitialData, dass Daten aus Kontakt-Pool übernommen 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.

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