EXT: ke_contacts

Extension Key: **ke_contacts**

The content of this document is related to TYPO3

- a GNU/GPL CMS/Framework available from www.typo3.com

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Introduction

What does it do?

Manage your private or company contacts. Comment contacts, set relations to other www.kennziffer.com extensions. Part of keworks.

Features:

- create organizations or persons
- relate persons to an organization
- filter contacts by person or organization
- comment your contacts
- see all comments about members of an organization under the details of the related organization
- create / edit / delete contacts by using frontend forms
- premium function (keworks required): relate contacts to other records (troubleticket, ke_yac) by using ke_ukb ("universal keworks browser")

Compatibility
This version of ke_contacts requires at least TYPO3 4.3.0 to run.

PHP version: ke_contacts should work on all PHP versions that are also supported by TYPO3 (from 5.3.x).

Screenshots

- **List of contacts:**

- **Create a contact:**

Kontakttyp	Person
Organisation	Bitte auswählen ...
Geschlecht	○ Herr ○ Frau
Titel	
Vorname	
Nachname / Organisation	
Funktion	
Strasse	
PLZ	
Ort	
Land	Bitte auswählen ...
E-Mail	
Telefon	
Handy	
Fax	
Geburtstag (TT.MM.JJJJ)	

Kontakt erstellen

- **Edit a contact:**

Kontakttyp	Person
Organisation	www.kennziffer.com GmbH
Geschlecht	● Herr ○ Frau
Titel	
Vorname	
Nachname / Organisation	
Funktion	Programmierer
Strasse	
PLZ	
Ort	
Land	Bitte auswählen ...
E-Mail	friedrich@kennziffer.com
Telefon	
Handy	
Fax	
Geburtstag (TT.MM.JJJJ)	

Angaben speichern

-

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● **Details of a contact / comments:**

Herr Fabian Friedrich

Programmierer

gehört an: www.kennziffer.com GmbH

Nordstraße...
Dortmund...
Dortmund...

Tel.:
Fax:
Mobil:
E-Mail: friedrich(at)kennziffer.com

Geburtstag: ...

| Löschen | Stammdaten ändern | | Zurück |

| **Verknüpfungen** | |
| keine Verknüpfung vorhanden | |

26.03.2010, Fabian Friedrich
Test

● **Backend: ke_contacts plugin**

Zeige eine oder mehrere Adressen an

👤 **Kontaktverwaltung**
Kontaktverwaltung

Users manual

Requirements

Please install the following extensions before you install ke_contacts:

tt_address
Contains contact data displayed by ke_contacts.

static_info_tables
Required for country selection in "new" and "edit" forms.

static_info_tables_de
Required for country selection in "new" and "edit" forms.

bg_datepicker_input (optional)
Recommended for selection of date based input fields.

Installation

Install requirements, see above.

Download latest version of ke_contacts from online extension repository.

Create a sysfolder as storage for tt_address records.

Insert plugin "Kontaktverwaltung" on desired page.

Edit plugin, set storage page of tt_address records and other configuration options – if needed.

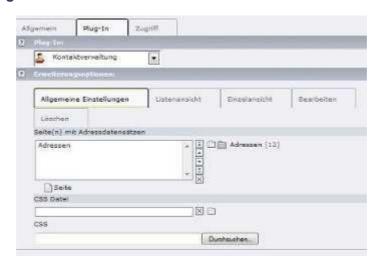Include static extension template.

Clear frontend cache.

Switch to frontend, go to page where you inserted the plugin and start creation of contacts.

Configuration
Configuration can be done by the flexforms settings of the plugin itself and/or by changing the necessary typoscript settings in your typoscript template.

Notice: Settings directly changed by the flexform configuration of your plugin overwrite typoscript configuration values.
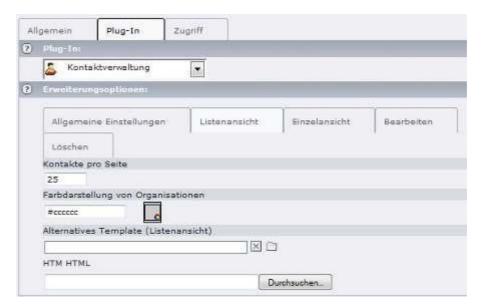
Sheet: General Settings

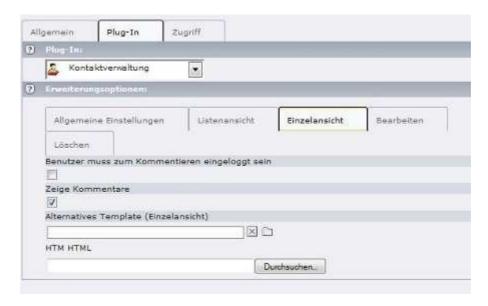| Setting:	Description:
Page with address records	Select one or more pages containing tt_address records to display in frontend.
CSS file	User defined CSS file for frontend layout of plugin.

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Sheet: List view

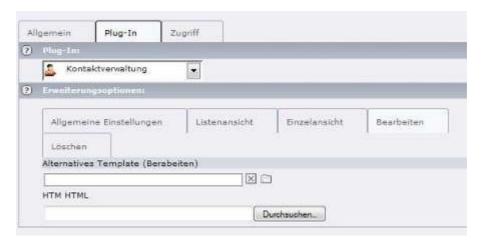| Setting:	Description:
Contacts per page	Number of contacts to display per page in list of contacts.
Color of organizations	Define a color organizations are highlighted by in list view.
Alternative template	Select an alternative html template for frontend layout of contact list.

Sheet: Single view

Setting:	Description:
Login to comment	FE-Users have to login before they may give comments to a contact.
Show comments	Show / disable comments for your contacts.
Alternative template	Select an alternative html template for frontend layout of single view.

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Sheet: Edit view

Setting:	Description:
Alternative template	Select an alternative html template for frontend layout of single view.

Sheet: Delete

Setting:	Description:
Alternative template	Select an alternative html template for frontend layout of single view.

HTML-Templates

In the extension folder of ke_contacts you can find its basic html templates (path: EXT:/res/templates/). There is a template for every single mode (list / single / edit / delete).

The following lines describe the markers and subparts used in those templates.

Hint: If you want to change a template, please ensure to include all subparts and markers mentioned below. Otherwise the extension may not work properly.

Delete
File: EXT:/res/templates/delete.html

Subpart:	Description:
<!--###DELETEVIEW### -->	Default subpart. Wraps HTML of delete view.
<!-- ###SUB_CHECKBOX_ROW### -->	Wraps HTML of checkboxes rendered in delete view.
<!-- ###GENERAL_ERROR### -->	Wraps header, description and backlink of output in case of an error.

Marker:	Subpart:	Description:
###FORMURL###	<--###DELETEVIEW### -->	Contains URL of form to jump to when submitting POST data.
###LABEL_DELETE###	<--###DELETEVIEW### -->	Label text taken from locallang.xml.
###FIRST_NAME###	<--###DELETEVIEW### -->	First name of contact / organization to delete.
###LAST_NAME###	<--###DELETEVIEW### -->	Last name of contact / organization to delete.
###HINT###	<--###DELETEVIEW### -->	Hint displayed when deleting an organization with members, taken from locallang.xml
###DELETE_BUTTON_SUBMITVALUE###	<--###DELETEVIEW### -->	Value of submit button, taken from locallang.xml.

Marker:	Subpart:	Description:
###NAME###	<-- ###SUB_CHECKBOX_ROW### -->	Internal name of checkbox item.
###VALUE###	<-- ###SUB_CHECKBOX_ROW### -->	Internal value of checkbox item.
###CHECKED###	<-- ###SUB_CHECKBOX_ROW### -->	Contains checked="checked" for activated items, empty for non-checked checkboxes.
###LABEL###	<-- ###SUB_CHECKBOX_ROW### -->	Label of checkbox, partially taken from locallang.xml.

Marker:	Subpart:	Description:
###STATUS###	<-- ###GENERAL_ERROR### -->	CSS-Class to highlight error in a specific color.
###ERRORTEXT###	<-- ###GENERAL_ERROR### -->	Error message, taken from locallang.xml
###BACKLINK###	<-- ###GENERAL_ERROR### -->	Page-URL to link back at on error.

Edit
File: EXT:/res/templates/edit.html

Subpart:	Description:
<!-- ###MAIN_CREATE### -->	Default subpart. Wraps HTML of edit view.
<!-- ###SUB_FIELDNAME### -->	Default input field items of edit form.
<!-- ###GENERAL_ERROR### -->	Wraps header, description and backlink of output in case of an error.

Marker:	Subpart:	Description:
###ACTION_URL###	<!-- ###MAIN_CREATE### -->	Contains URL of form to jump to when submitting POST data.
-	<!-- ###SUB_FIELD_FIELDNAME### -->	Subpart of a single input form item part. Does not only render the specific input field, but also contains label- and error-text.

Marker:	Subpart:	Description:
###LABEL_FIELDNAME###	<!-- ###SUB_FIELD_FIELDNAME### -->	Label of input field, taken from locallang.xml-file.
###FORMFIELD_FIELDNAME###	<!-- ###SUB_FIELD_FIELDNAME### -->	Renders input field item by considering the global html input item subpart.
###ERROR_FIELDNAME###	<!-- ###SUB_FIELD_FIELDNAME### -->	Contains error message in case of failed validation, missing or incorrect data concerning the current form field.
###SUBMITACTION###	<!-- ###MAIN_CREATE### -->	Value of submit button, taken from locallang.xml.
###JS###	<!-- ###MAIN_CREATE### -->	Javascript code used to hide form fields by switching between "contact" and "organization" mode.

Marker:	Subpart:	Description:
###NAME###	<!-- ###SUB_FIELDNAME### -->	Internal name attribute of form field.
###VALUE###	<!-- ###SUB_FIELDNAME### -->	Value attribute of form field.
###LABEL###	<!-- ###SUB_FIELDNAME### -->	Label of form field in edit mode.
###CHECKED###	<!-- ###SUB_FIELDNAME### -->	State indicator of a checkbox: Checked / unchecked.
###SELECTED###	<!-- ###SUB_FIELDNAME### -->	State indicator of a selectbox: Item selected / not selected.
###DISABLED###	<!-- ###SUB_FIELDNAME### -->	Form field cannot be accessed – "readonly".

Marker:	Subpart:	Description:
###STATUS###	<-- ###GENERAL_ERROR### -->	CSS-Class to highlight error in a specific color.
###ERRORTEXT###	<-- ###GENERAL_ERROR### -->	Error message, taken from locallang.xml
###BACKLINK###	<-- ###GENERAL_ERROR### -->	Page-URL to link back at on error.

Listview
File: EXT:/res/templates/listview.html

Subpart:	Description:
<!--###LISTVIEW### -->	Default subpart. Wraps HTML of list view.
<!--###ITEM### -->	Wraps HTML of a single list item.
<!--###ITEM_COMPANY### -->	Wraps HTML of a single list item, type "company".
<!--###NO_RESULTS### -->	If search is used and no result is returned, the content of this subpart will be displayed.

Marker:	Subpart:	Description:
###FORMURL###	<!--###LISTVIEW### -->	Contains URL of form to jump to when submitting POST data.
###CREATENEWCONTACT###	<!--###LISTVIEW### -->	Renders link to create a new contact.
###FILTER1_OPTIONS###	<!--###LISTVIEW### -->	Renders selectbox filter "all contacts / persons only / organizations only".
###SEARCHPHRASE###	<!--###LISTVIEW### -->	Default value of "search for" input field element.
###LIST_HEADER1###	<!--###LISTVIEW### -->	Headline of column "name" in listview, taken from locallang.xml.
###LIST_HEADER2###	<!--###LISTVIEW### -->	Headline of column "address" in listview, taken from locallang.xml.
###LIST_HEADER3###	<!--###LISTVIEW### -->	Headline of column "contact information" in listview, taken from locallang.xml.
###STATUS###	<!--###LISTVIEW### -->	Used to display status messages (e.g. creating of contact successful, deleting failed etc.)

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Marker:	Subpart:	Description:
###ITEMS###	<!--###LISTVIEW### -->	Contains data of all visible contacts in list view.
###PAGECOUNT###	<!--###LISTVIEW### -->	Renders current page number and total count of pages in format "Page X of Y".
###GOTOPAGE###	<!--###LISTVIEW### -->	Label of pagebrowser select box.
###PAGES_OPTIONS###	<!--###LISTVIEW### -->	Contains pagebrowser as dropdown form field with javascript functionality.

Marker:	Subpart:	Description:
###HIGHLIGHTROW###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	CSS class depending on type of contact, using colors defined by flexforms configuration.
###LAST_NAME###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Contains last name of a contact.
###FIRST_NAME###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Contains first name of a contact.
###TITLE###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Contains title of person.
###ORGANISATION###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	If person belongs to an organization, it is displayed by this marker.
###ADDRESS###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Street
###ZIP###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Postal code
###CITY###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	City
###TELEPHONE###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Telephone
###EMAIL###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	E-mail address
###WWW###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Website
###EDIT_ICON###	<!-- ###ITEM### --> <!-- ###ITEM_COMPANY### -->	Renders icon linked to "edit contact" mode.

Marker:	Subpart:	Description:
###HIGHLIGHTROW###	<!-- ###NO_RESULTS### -->	CSS class depending on type of error.
###NORESULTS###	<!-- ###NO_RESULTS### -->	Outputs "no results" text from locallang.xml. Used if there are no tt_address-records to display or if a search result does not return any records.

Singleview
File: EXT:/res/templates/singleview.html

Subpart:	Description:
<!-- ###MAIN_PERSON### -->	Contains single view data for contact type "person".
<!-- ###MAIN_ORG### -->	Contains single view data for contact type "organization".
<!-- ###ERROR### -->	Error output.
<!-- ###COMMENT### -->	Displays comments belonging to a person or a company.

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Marker:	Subpart:	Description:
###GENDER###	<!-- ###MAIN_PERSON### -->	CSS class depending on type of error.
###TITLE###	<!-- ###MAIN_PERSON### -->	Title of a person
###FIRST_NAME###	<!-- ###MAIN_PERSON### -->	First name
###LAST_NAME###	<!-- ###MAIN_PERSON### -->	Last name
###FUNCTION###	<!-- ###MAIN_PERSON### -->	Position of a person inside a company.
###LABEL_BELONGSTO###	<!-- ###MAIN_PERSON### -->	Renders label "belongs to COMPANY_NAME".
###ORGANIZATION###	<!-- ###MAIN_PERSON### -->	Organization a person belongs to.
###ADDRESS###	<!-- ###MAIN_PERSON### -->	Address data of a person
###ZIP###	<!-- ###MAIN_PERSON### -->	Postal code
###CITY###	<!-- ###MAIN_PERSON### -->	City
###COUNTRY###	<!-- ###MAIN_PERSON### -->	Country
###LABEL_FIELDNAME###	<!-- ###MAIN_PERSON### -->	Label for a specific form field element identified by "FIELDNAME". Value is taken from locallang.xml.
###FAX###	<!-- ###MAIN_PERSON### -->	Fax
###MOBILE###	<!-- ###MAIN_PERSON### -->	Mobile number
###E-MAIL###	<!-- ###MAIN_PERSON### -->	E-mail address
###BIRTHDAY###	<!-- ###MAIN_PERSON### -->	Birthday
###DELETELINK###	<!-- ###MAIN_PERSON### -->	Contains link to delete a person.
###EDITLINK###	<!-- ###MAIN_PERSON### -->	Contains link to edit personal data of a person.
###BACKLINK###	<!-- ###MAIN_PERSON### -->	Contains link back to list view.
###UKB_CONTENT### ###UKB_FORM###	<!-- ###MAIN_PERSON### -->	Fields used by the "universal keworks browser" (UKB), connects different kinds of database records. For more information see http://www.keworks.de **Please keep in mind:** If extension "ke_ukb" is **not installed or not loaded**, the output of these markers will be left blank.

Subpart "##MAIN_ORG###" mainly consists of the same markers as "###MAIN_PERSON". Because of that the following table only consists of markers, which are special to subpart "###MAIN_ORG":

Marker:	Subpart:	Description:
###LABEL_PERSONS###	<!-- ###MAIN_ORG### -->	Label "persons belonging to this organization", taken from locallang.xml.
###PERSONS###	<!-- ###MAIN_ORG### -->	Link list of persons belonging to the currently displayed organization.

The following subparts reside inside the subparts "###MAIN_PERSON###" and "###MAIN_ORG###". They are used to display comments on persons or organizations.

Subpart:	Description:
<!-- ###SUB_COMMENTS_INPUT### -->	Contains form elements to comment give comments.
<!-- ###SUB_COMMENTS### -->	List of comments to person or organization.

Marker:	Subpart:	Description:
###FORMURL###	<!-- ###SUB_COMMENTS_INPUT### -->	Contains URL of form to jump to when submitting POST data.
###COMMENTS###	<!-- ###SUB_COMMENTS### -->	Contains all available comments.

Marker:	Subpart:	Description:
###DATE###	<!-- ###COMMENT### -->	Date comment was created.
###COMMENTEDBY###	<!-- ###COMMENT### -->	User who gave the comment, only if flexform setting "user must login to comment" is activated.
###BELONGSTO###	<!-- ###COMMENT### -->	If contact type is "company", this marker is filled with the name of the person the comment belongs to.

Marker:	Subpart:	Description:
###STATUS###	**<-- ###GENERAL_ERROR### -->**	CSS-Class to highlight error in a specific color.
###ERRORTEXT###	**<-- ###GENERAL_ERROR### -->**	Error message, taken from locallang.xml
###BACKLINK###	**<-- ###GENERAL_ERROR### -->**	Page-URL to link back at on error.

Reference

plugin.ke_contacts properties: TS configuration.

Template settings:

Property:	Data type:	Description:	Default:
templates.delete	resource	HTML-template for mode "delete". **Example:** ```plugin.ke_contacts { templates.delete = fileadmin/templates/con_delete.html }```	
templates.editcreate	resource	HTML-template for modes "edit" and "create". **Example:** ```plugin. ke_contacts { templates.editcreate = fileadmin/templates/con_edcr.html }```	
templates.list	resource	HTML-template for mode "list". **Example:** ```plugin. ke_contacts { templates.list = fileadmin/templates/con_list.html }```	
templates.single	resource	HTML-template for single view. **Example:** ```plugin. ke_contacts { templates.single = fileadmin/templates/con_single.html }```	

CSS settings:

Property:	Data type:	Description:	Default:
styles.file	resource	Defines alternative CSS file to use. Styles for all modes must be merged in one single file. **Example:** ```plugin. ke_contacts { styles.file = fileadmin/css/contacts.css }```	

Form element settings:

Property:	Data type:	Description:	Default:
formFields.FIELDNAME	string	Name of form field, also used as "name" attribute in HTML source.	
formFields.FIELDNAME.type	string	Possible values: • contacttype (dropdown element to specify type of contact) • organization (organization a person belongs to) • gender (selectbox male / female) • input (html input field) • country (country selection by selectbox with values related to static_info_table) • birthday (input field with datepicker)	
formFields.FIELDNAME.required	boolean	Form field is mandatory (=1) or optional (=0).	0

Property:	Data type:	Description:	Default:
formFields.FIELDNAME.validate	string	Various validation methods: • Int (valid integer value) • gender (valid gender) • nocountry (no country was selected from country select box) • birthday (valid date required) • email (valid e-mail address required)	
formFields.FIELDNAME.dbFieldName	string	Set this property if you added a new field to database table "tt_address". Specify the fieldname of your new field exactly as defined in database.	

Compare "EXT:/pi1/static/setup.txt" as example.

Settings for creation of a contact:

Property:	Data type:	Description:	Default:

createview.defaultcountry	string	Defines a default country for selection of country in creation view.
		
		Value refers to field "cn_short_de" of database table "static_countries"
		
		Example:
		`plugin. ke_contacts {`
		`  createview.defaultcountry = Deutschland`
		`}`
			Deutschland

Sorting the contact list:

Property:	Data type:	Description:	Default:

listview.sort.dbfield	string	Database field of table "tt_address" to sort list of contacts by.
		
		Example:
		`plugin. ke_contacts {`
		`  listview.sort.dbfield = tt_address.first_name`
		`}`
			tt_address.last_name

listview.sort.sort	string	Sort items of contact list ascending (= ASC) or descending (= DESC) by database field specified by property "dbfield" above.
		
		Example:
		`plugin. ke_contacts {`
		`  listview.sort.sort = DESC`
		`}`
			ASC

Defining labels and error values for own database fields in table "tt_address":

Property:	Data type:	Description:	Default:

_LOCAL_LANG.LANGUAGEKEY.edit_label_FIELDNAME	string	Value of a label for database field "FIELDNAME" used in "edit view".
		
		Example:
		`plugin. ke_contacts {`
		`  _LOCAL_LANG.de {`
		`    edit_label_testfeld = TEST LABEL VALUE IN FE`
		`  }`
		`}`	

_LOCAL_LANG.LANGUAGEKEY.single_label_FIELDNAME	string	Value of a label for database field "FIELDNAME" used in "single view".
		
		Example:
		`plugin. ke_contacts {`
		`  _LOCAL_LANG.de {`
		`    single_label_testfeld = TEST LABEL VALUE IN FE`
		`  }`
		`}`	

_LOCAL_LANG.LANGUAGEKEY.list_label_FIELDNAME	string	Value of a label for database field "FIELDNAME" used in "list view".
		
		Example:
		`plugin. ke_contacts {`
		`  _LOCAL_LANG.de {`
		`    list_label_testfeld = TEST LABEL VALUE IN FE`
		`  }`
		`}`	

Property:	Data type:	Description:	Default:

_LOCAL_LANG.LANGUAGEKEY.error_FIELDNAME	string	Value of a label for database field "FIELDNAME" used in "edit view".
		
		Example:
		<pre>plugin. ke_contacts {
		  _LOCAL_LANG.de {
		    error_testfeld **= REQUIRED FIELD**
		  }
		}</pre>	

Add your own database fields to ke_contacts

Introduction

Please follow the steps below to

- add a field called "testfield" to every view and display its data
- save data to this field

Extend typoscript configuration

Add information about your database field to your typoscript configuration.

```
plugin.tx_kecontacts_pi1 {
    _LOCAL_LANG.default {
        #Label displayed in edit view
        edit_label_testfield = Label Testfeld EDIT
        #Label displayed in single view
        single_label_testfield = Label Testfeld SINGLEVIEW
        #Label displayed in list view
        list_label_testfield = Label Testfeld LISTVIEW
        #Error message if field validation fails
        error_testfield = Fehlermeldung Testfeld
    }

    formFields {
        #internal name of your field, no need to name it like database field if you use
        #"dbFieldName"-setting (see below)
        testfield {
            #type of field to render in frontend
            type=input
            #field is required and must contain any value
            required=1
            #validation method
            validate=
            #if you added a new field to table "tt_address", please specify database fieldname
            #here
            dbFieldName = testfield_db
        }
    }
}
```

Add markers to your html templates

You can add the following markers to list, view or edit template of "ke_contacts", they will be filled automatically as long as you specified your new field as shown in typoscript above:

- **###LABEL_TESTFIELD###** , contains the label value for our new field (specified in typoscript above)
- **###TESTFIELD##,** contains form field or value (depends on used template)
- **###ERROR_TESTFIELD###**, contains error message in case field is required and not filled or validation failed (specified in typoscript above)

Clear cache

Clear cache, switch to frontend and see the result Your new field should appear now.

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Extending RealURL-Configuration

Map extension piVars in your RealURL correctly by adding the following code to your RealURL-configuration file:

```
$GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['realurl']['_DEFAULT'] = array(
    'postVarSets' => array(
        '_DEFAULT' => array (
            'kontakte' => array(
                array(
                    'GETvar' => 'tx_kecontacts_pi1[headerDropDown]',
                    'noMatch' => 'bypass',
                ),
                array(
                    'GETvar' => 'tx_kecontacts_pi1[sword]',
                    'noMatch' => 'bypass',
                ),
                array(
                    'GETvar' => 'tx_kecontacts_pi1[pointer]',
                    'noMatch' => 'bypass',
                ),
                array(
                    'GETvar' => 'tx_kecontacts_pi1[mode]',
                    'valueMap' => array(
                            'bearbeiten' => 'edit',
                            'erstellen' => 'create',
                            'einzelansicht' => 'single',
                            'loeschen' => 'delete',
                    ),
                    'noMatch' => 'bypass',
                ),
                array(
                    'GETvar' => 'tx_kecontacts_pi1[id]',
                    'lookUpTable'       => array(
                            'table'                 => 'tt_address' ,
                            'id_field'              => 'uid',
                            'alias_field'           => 'uid',
                            'addWhereClause'        => ' AND NOT deleted',
                            'useUniqueCache'        => 1,
                            'useUniqueCache_conf'   => array(
                                    'strtolower'            => 1,
                                    'spaceCharacter'        => '_',
                            ),
                    ),
                ),
            ),
        ),
    ),
);
```

Known problems
None so far.

To-Do
Complete manual.

Changelog

See external file.