



## Workflow Designer

custom fieldtypes in value request

You would like to request a very special value from your users and you couldn't do this with the integrated field types?

**You could integrate you own fieldtypes!**

Add a file in `/modules/Workflow2/extends/fieldtypes/` with the filename "`<individual>.inc.php`"

This file must contain a class which extends from `\Workflow\Fieldtype`.

This class must have the following structure:

```
<?php
namespace Workflow\Plugins\Fieldtypes;

class [IndividualNameA] extends \Workflow\Fieldtype
{
    /**
     * Should return every fieldtype this class will provide
     *
     * @param $moduleName - The moduleName of the Workflow, which include
this field
     * @return array - An Array with the following Structure
     *         array(
     *             array(
     *                 'id' => '<uniqueFieldTypeID>',
     *                 'title' => '<NameOfFieldType>',
     *                 'config' => $config
     *             ), ...
     *         )
     *
     * $config is an array of configuration fields, the
admin needs to configure in backend
     *         it must have the following structure
     *         array(
     *             '<configKey>' => array(
     *                 'type' =>
'[templatefield,templatearea,picklist,checkbox]',
     *                 'label' => '<label Of Configuration
Input>',
     *                 // if type = checkbox
     *                 // 'value' => 1
     *                 // if type = picklist
     *                 // 'options' => array('ID1' =>
'value1', 'ID2' => 'value2', ...)
     *             ), ...
     *         )
     *     */
}
```

```

*
*
*/
public function getFieldTypes($moduleName) {
    $fields = array();

/*
Example:
    $fields[] = array(
        'id' => 'reference',
        'title' => 'Referenz',
        'config' => array(
            'reference' => array(
                'type' => 'picklist',
                'label' => 'Referenz',
                'options' => $relmodules,
            )
        )
    );
*/

    return $fields;
}

/**
 * @param $data      - Config Array of this Input with the following
Structure
 *                  array(
 *                      'label' => 'Label the Function should
use',
 *                      'name' => 'The Fieldname, which should
used as name attribute',
 *                      'config' => Key-Value Array with all
configurations, done by admin
 *                  )
 * @param \Workflow\VTEntity $context - Current Record, which is
assigned to the Workflow
 * @return array - The rendered content, shown to the user with the
following structure
 *              array(
 *                  'html' => '<htmlContentOfThisInputField>',
 *                  'javascript' => 'A Javascript executed after

```

```
html is shown'
*
*
*/
public function renderFrontend($data, $context) {
    $html = '';
    $script = '';

    return array('html' => $html, 'javascript' => $script);
}

// The class needs to be registered
\Workflow\FieldType::register('[IndividualNameA]',
'\Workflow\Plugins\Fieldtypes\[IndividualNameA]');
```

