

The new Duo

- core
 - status report
 - interface security
 - interface fileupload
- flow
 - task frm2
 - render frm2
 - configuration frm2

Core: Status Report

- Configuration existing
- Error existing
- Logging existing
- Database prototype existing
- Dataprovider existing
- Mailing work is in progress
- Fileupload to be done
- Security existing

Interface Security

Implemented:

```
getRequest(array $dataDescription, string method = 'post')  
return array($value,$error)
```

```
getValue(string $valueName, array $rules, string $methode = 'post')  
return array
```

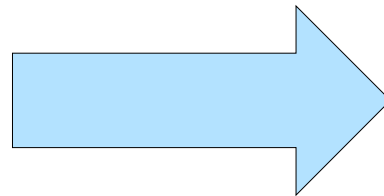
to discuss:

```
saltLabel(string label)  
return string
```

Interface Fileupload

The requirements are defined.

The interface has to be specified.



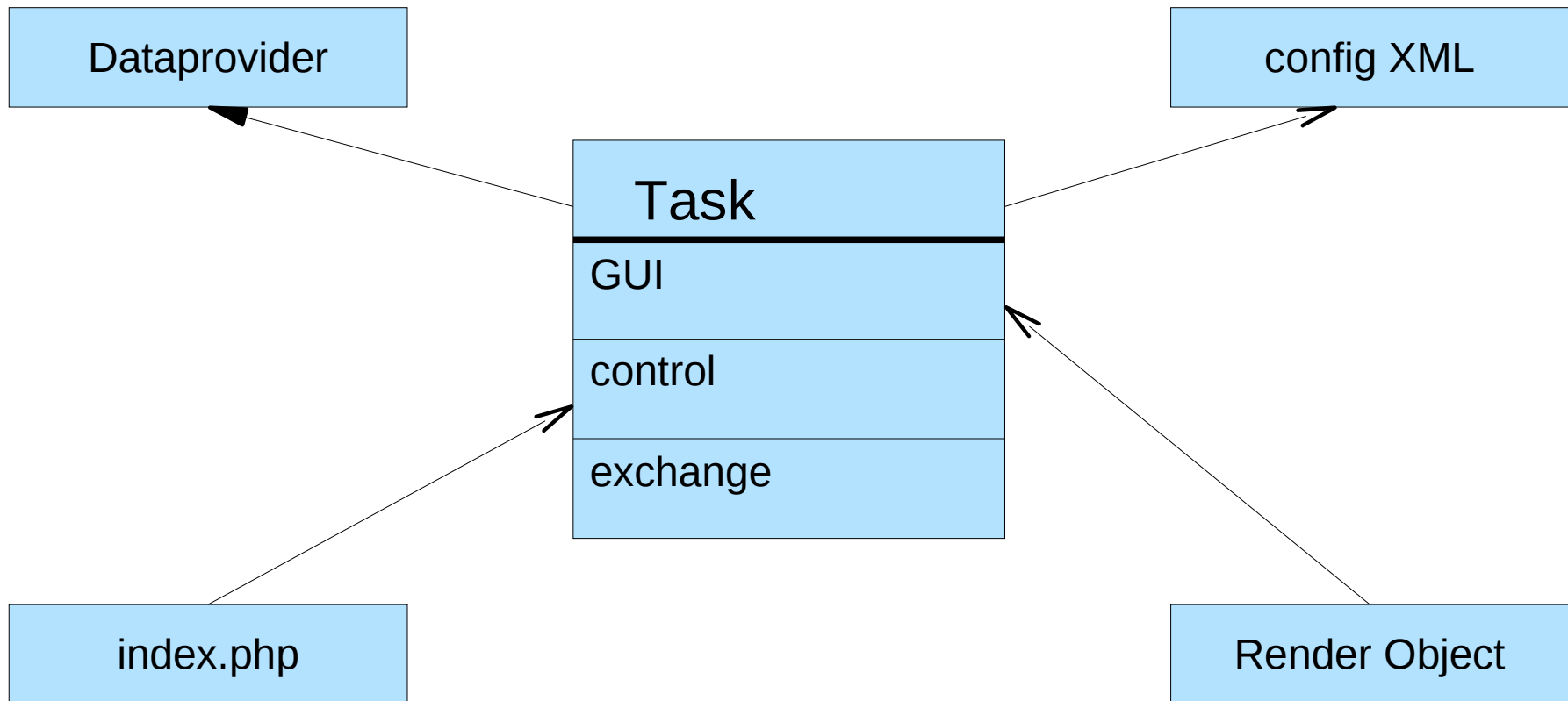
This meeting?

Flow: Suggestion

How to realise the workflow at FRM II?

To take joint action for the workflow would be nice
- but it isn't a must!

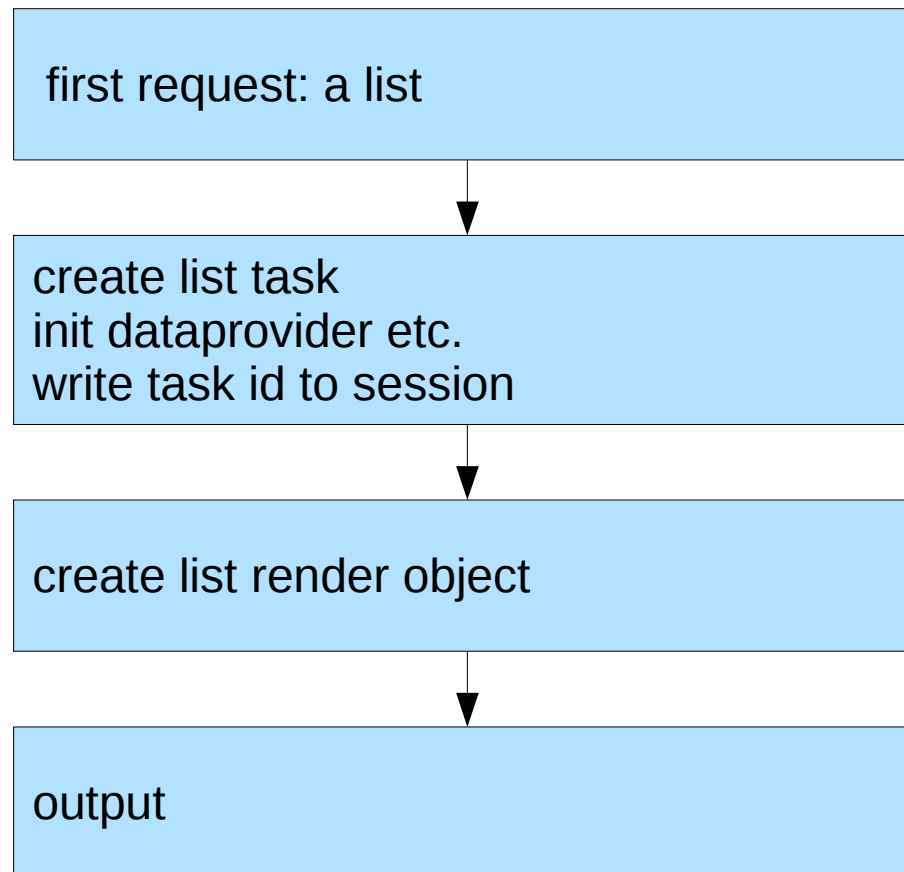
Three Parts of Interface for Task



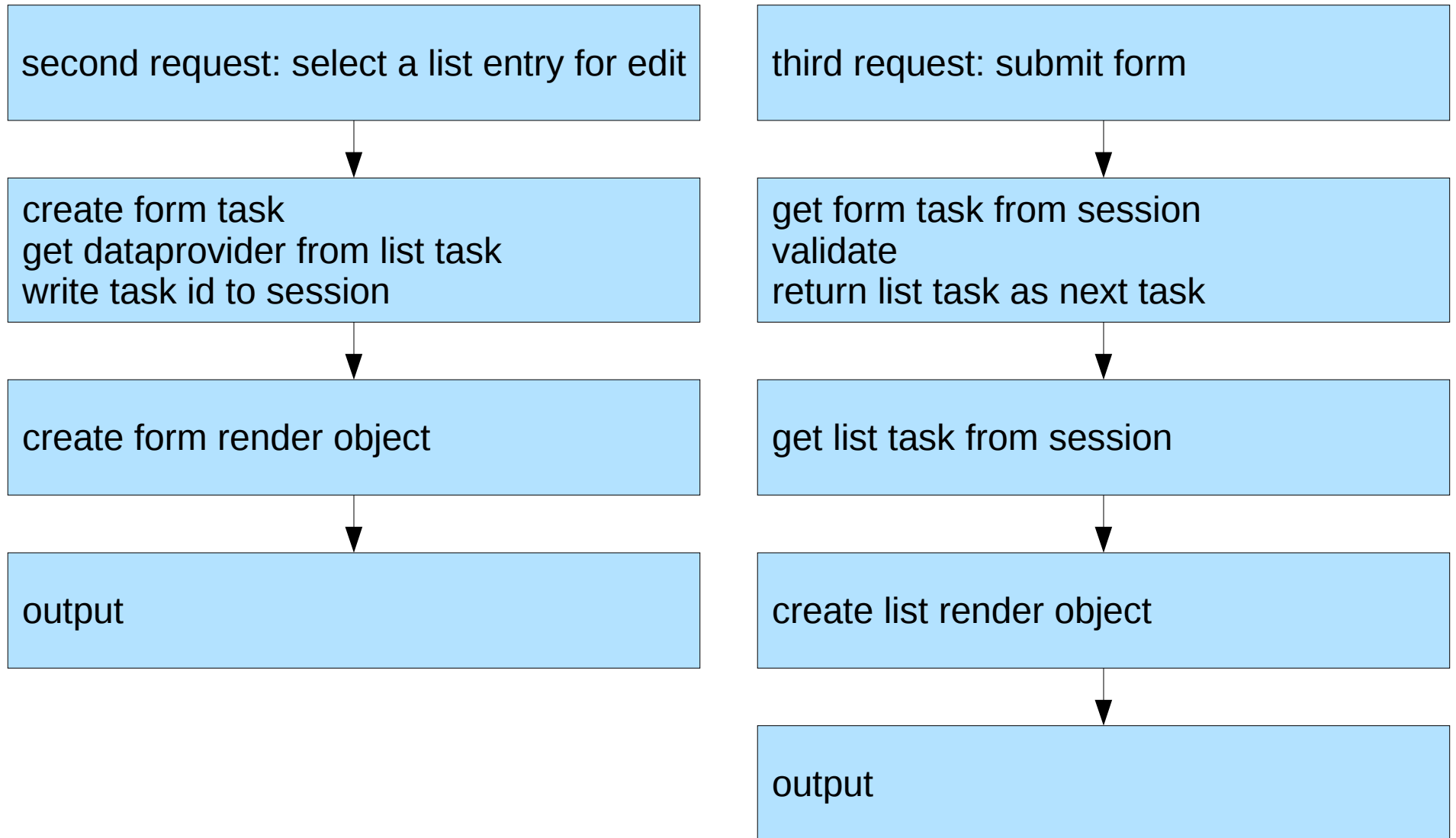
Examples for Use Cases

- Open a list
- Change a list entry

Example: Open a List



Example: Change a List Entry



Rendering per smarty and widgets

Render
Object

Widgets

The screenshot shows a web application interface for the 'Forschungsneutronenquelle Heinz Maier-Leibnitz (FRM II)' (TUM). The interface includes a sidebar menu, a header with logos, and a main content area titled 'List Countries'.

Header: Forschungsneutronenquelle Heinz Maier-Leibnitz (FRM II) TUM

Sidebar Menu:

- Home
 - Todo List
 - Logout
- Informations
 - List Countries
- Development
 - Help editor
 - Edit menu
 - Unittest

Main Content Area: List Countries

Search:

over: ☒ Country ☒ ISO

1 2 3 4 5 ... > >>

Country	ISO
Afghanistan	AF
Åland Islands	AX
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT

1 2 3 4 5 ... > >>

Annotations:

- Render Object:** Points to the 'List Countries' title and the search area.
- Widgets:** Points to the sidebar menu, the search area, and the table of countries.

Configuration

Config functionality for the example of the request:

`index.php?action=listCountries`

Menu Configuration

```
<listCountries>  
  <type>default</type>  
  <label>List Countries</label>  
  <submenu>information</submenu>  
  <text>List all countries</text>  
  <role>duo_user</role>  
  <action>  
    <controller>controllerCountries</controller>  
    <useCase>list</useCase>  
  </action>  
</listCountries>
```

Task Configuration: useCase

```
<useCase>
  <list>
    <task>taskList</task>
    <dataProvider>dataDatabase</dataProvider>
    <headline>List Countries</headline>
    <out>pageList</out>
  </list>
</useCase>
```

List Countries

Search:

over: ☒ Country ☒ ISO

12345...>>

Country	ISO
Afghanistan	AF
Åland Islands	AX
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT

12345...>>

Task Configuration: Render Information

```
<dataDescr>
  <name>
    <type>text</type>
    <label>Country</label>
    <searchable/>
    <useCase>
      <list/>
    </useCase>
  </name>
  <iso>
    <type>text</type>
    <label>ISO</label>
    <searchable/>
    <useCase>
      <list/>
    </useCase>
  </iso>
</dataDescr>
```

List Countries

Search:

over: ☒ Country ☒ ISO

12345...>>>

Country	ISO
Afghanistan	AF
Åland Islands	AX
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT

12345...>>>