Form

This table shows the XML properties for a Form.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| form |  |  | section (multiple) |  |
| section | name |  | title  fieldset (multiple) |  |
| title |  | *[Title for the section]* |  |  |
| fieldset | name |  | legend  field (multiple) |  |
| legend |  | *[Legend for the fieldset]* |  |  |
| field | name |  | *[See individual field types]* |  |

Supported field types

* Text input
* Password input
* Textarea
* Radio buttons
* Checkbox buttons
* Select *(no support for ‘multiple’ attribute yet)*
* Hidden
* HTML5 input (any HTML5 input that reverts to a Text input)
* Text Block

Attributes

Please note that the ‘name’ attributes must be unique and cannot use an array format.

Valid: profile\_age

Invalid: profile[name]

Also, the ‘name’ attribute of field nodes will be used as the name attribute for the input(s) so there is no need to define ‘name’ under params.

The ‘describedby’ attribute on <field> nodes are optional and should contain the ‘name’ attribute of a ‘textblock’ field that can be used to describe the field for screen readers.Text input

This table shows the XML properties for Text input fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  validation  conditions  input |  |
| type |  | text |  |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  info  params |  |
| label |  | *[Label for the input]* |  |  |
| info |  | *[Optional info text for this input]* |  |  |
| params |  |  | id  *[Optional parameters for this input, e.g. value, placeholder]* |  |
| id |  | *[ID for this input]* |  |  |

Password input

Password inputs are identical to Text inputs except for the ‘type’, which should be set to ‘password’.

Password’s will be hidden on the summary page, but will exist as plain text in data output functions such as outputForEmail().Textarea

This table shows the XML properties for Textarea fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  validation  conditions  input |  |
| type |  | textarea |  |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  info  params |  |
| label |  | *[Label for the textarea]* |  |  |
| info |  | *[Optional info text for this input]* |  |  |
| params |  |  | id  *[Optional parameters for this textarea , e.g. value, placeholder, rows, cols]* |  |
| id |  | *[ID for this input]* |  |  |

Radio buttons

This table shows the XML properties for Radio button fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  title  info  validation  conditions  input (multiple) |  |
| type |  | radio |  |  |
| title |  | *[Title for the radio button group]* |  |  |
| info |  | *[Optional info text for this field]* |  |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  info  params |  |
| label |  | *[Label for the input]* |  |  |
| info |  | *[Optional info text for this input]* |  |  |
| params |  |  | id  value  selected  *[Optional parameters for this input]* |  |
| value |  | *[Value for the input]* |  |  |
| selected |  | selected |  |  |
| id |  | *[ID for this input]* |  |  |

Checkbox buttons

This table shows the XML properties for Checkbox button fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  title  info  validation  conditions  input (multiple) |  |
| type |  | checkbox |  |  |
| title |  | *[Title for the checkbox group]* |  |  |
| info |  | *[Optional info text for this field]* |  |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  info  key  params |  |
| label |  | *[Label for the input]* |  |  |
| info |  | *[Optional info text for this input]* |  |  |
| key |  | *[Unique key for the input]* |  |  |
| params |  |  | id  value  checked  *[Optional parameters for this input]* |  |
| value |  | *[Value for the input]* |  |  |
| checked |  | checked |  |  |
| id |  | *[ID for this input]* |  |  |

Select

This table shows the XML properties for Select fields.

Note: OU Forms does not currently support the ‘multiple’ parameter for Selects.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  validation  conditions  input (multiple) |  |
| type |  | select |  |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  info  params  options |  |
| label |  | *[Label for the input]* |  |  |
| info |  | *[Optional info text for this input]* |  |  |
| params |  |  | id  ~~multiple~~ *Not supported*  *[Optional parameters for this select]* |  |
| id |  | *[ID for this input]* |  |  |
| options |  |  | option (multiple) |  |
| option |  |  | title  params |  |
| title |  | *[Title for the option]* |  |  |
| params |  |  | value  selected  *[Optional parameters for this option]* |  |
| value |  | *[Value for the option]* |  |  |
| selected |  | selected |  |  |

Hidden input

This table shows the XML properties for Hidden input fields.

Hidden fields will not show up on the HTML form or the summary page, however they will be visible in any data output functions, e.g. outputForEmail(). This makes them great for collecting Student PI’s etc.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name |  | type  conditions  input |  |
| type |  | hidden |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  params |  |
| label |  | *[Label for the input]* |  |  |
| params |  |  | id  *[Optional parameters for this input, e.g. value]* |  |
| id |  | *[ID for this input]* |  |  |

HTML5 input

This table shows the XML properties for HTML5 input fields.

Any HTML5 input that reverts to a Text input is supported by OU Forms.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  conditions  input |  |
| type |  | number, email, tel etc… |  |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  info  params |  |
| label |  | *[Label for the input]* |  |  |
| info |  | *[Optional info text for this input]* |  |  |
| params |  |  | id  *[Optional parameters for this input, e.g. value, placeholder]* |  |
| id |  | *[ID for this input]* |  |  |

File upload

This table shows the XML properties for file uploads.

*Note: when using file uploads, you must ensure that the <form> tag has the* enctype="multipart/form-data" *attribute set.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, describedby *(optional)* |  | type  validation  conditions  input |  |
| validation |  | required |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |
| input |  |  | label  params |  |
| label |  | *[Label for the input]* |  |  |
| params |  |  | id  *[Optional parameters for this input, e.g. value, placeholder]* |  |
| id |  | *[ID for this input]* |  |  |

Text Block

This table shows the XML properties for Text Blocks.

Text Blocks are not input fields, but can contain HTML content to add context to the form.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Node** | **Attributes** | **Values** | **Children** | **Req** |
| field | name, type=’content’ |  | type  content  conditions |  |
| type |  | textblock |  |  |
| content |  | <![CDATA[ …content… ]]> |  |  |
| conditions |  |  | condition (multiple) |  |
| condition |  | {field:name}:{value} |  |  |

Conditions

Conditions allow certain fields to be hidden or shown, based on the value of other fields.

Each field may be dependent on none, 1 or multiple conditions.

For the best user experience it is recommended that fields that are conditional should be placed below the fields they are conditional upon, although this is not a technical restriction.

The contents of a condition XML tag should include the field name and value required to show the current field. The name and value pair should be separated using a colon.

Example: Only show the ‘ug-loan’ field if the ‘level’ field has a value of ‘undergraduate’.

<field name=”ug-loan”>

…

<conditions>

<condition>level:undergraduate</condition>

</conditions>

…

</field>