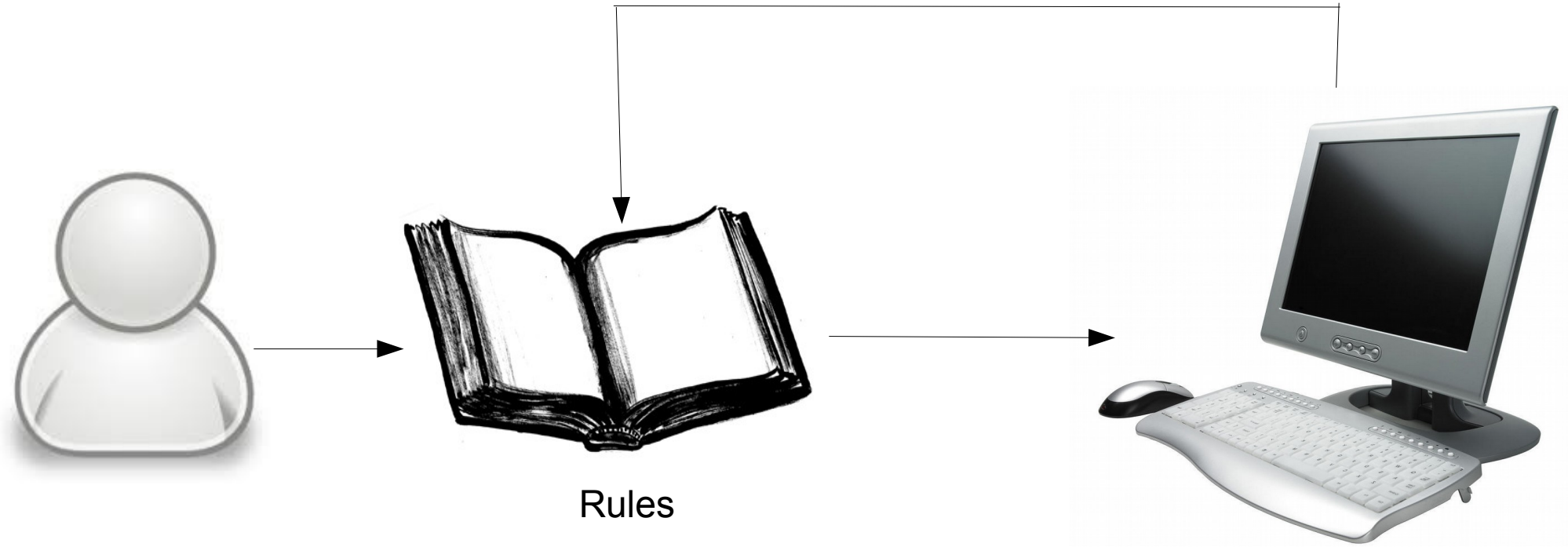
Guiding the writer
-Author mode-

Alex Jitianu
alex_jitianu@oxygenxml.com

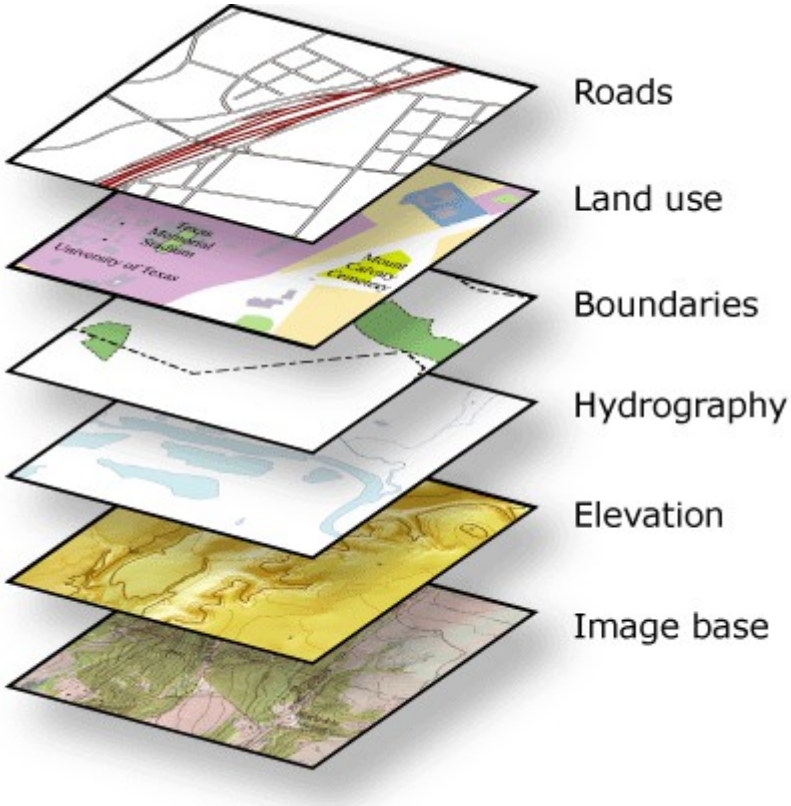
Copyright @ Syncro Soft, 2015. All rights reserved.

Main IDEA



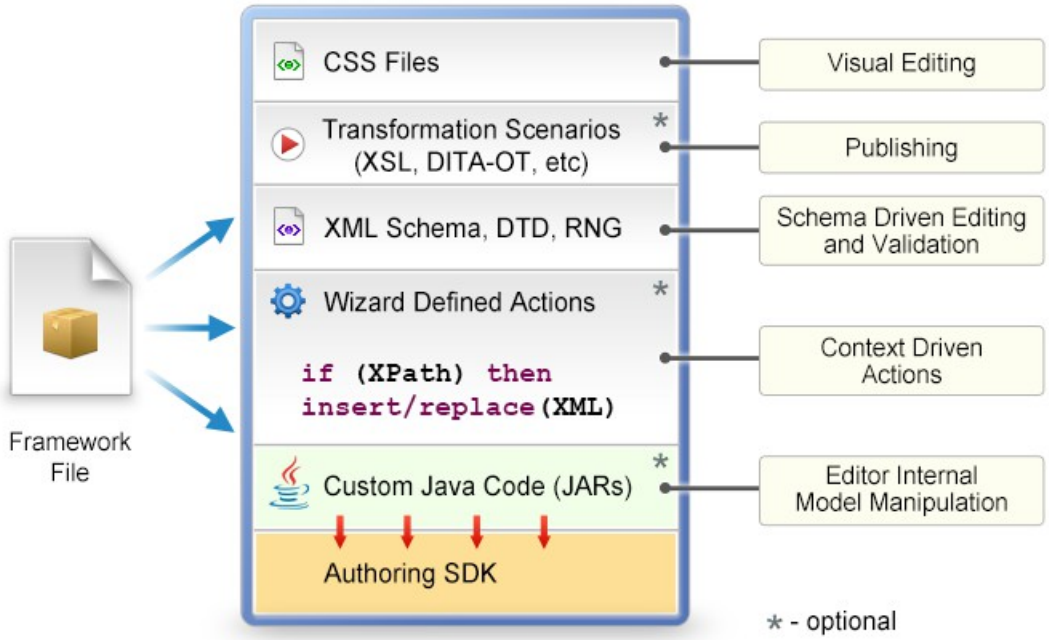
Copyright @ Syncro Soft, 2015. All rights reserved.

Alternate CSS



Copyright @ Syncro Soft, 2015. All rights reserved.

Extending the framework

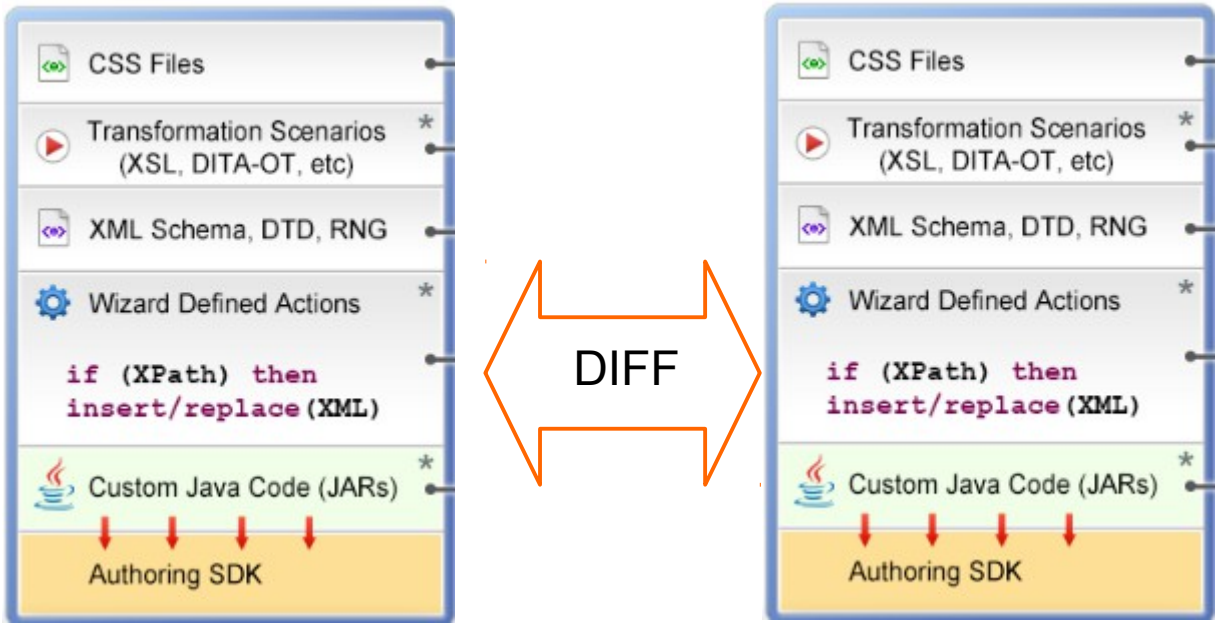


Copyright @ Syncro Soft, 2015. All rights reserved.

Customizing a built-in framework

Customization based
on 16.0 built-in DITA framework

Built-in 17.0 DITA framework



Copyright @ Syncro Soft, 2015. All rights reserved.

Static content hints

```
steps:after {
    content:
        "Specify the steps that the user must follow to accomplish the task.\A "
        "\2022  In the " oxy_label(text, "‹cmd›", styles, 'font-weight:bold')
        " element of each step, enter the instruction as a direct command.\A "
        "\2022  Use the " oxy_label(text, "‹stepresult›", styles, 'font-weight:bold')
        " element to describe the result of performing that step."
        !important;
}
```

Copyright @ Syncro Soft, 2015. All rights reserved.

Static content hints - disadvantages -

Hard to maintain/read because of styling with **oxy_label** and **special characters**

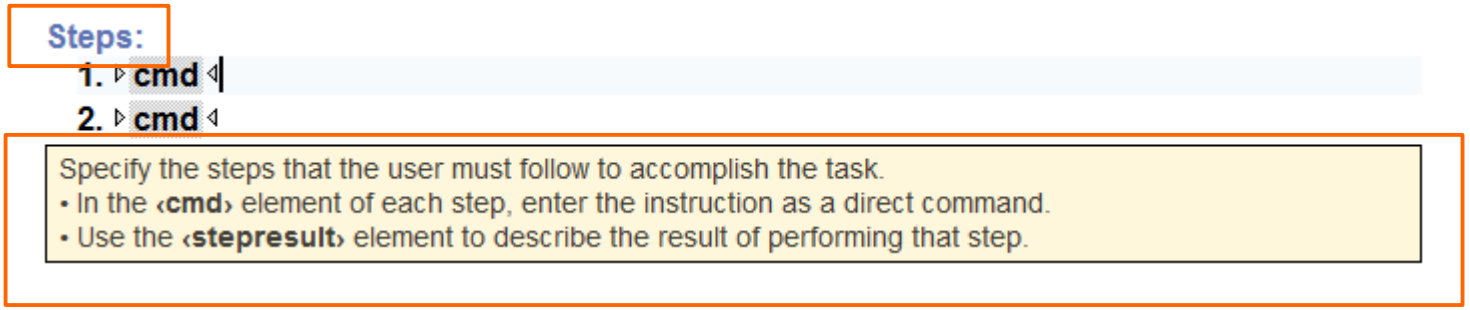
```
steps:after {
    content:
        "Specify the steps that the user must follow to accomplish the task.\A "
        "\2022 In the " oxy_label(text, "‹cmd›", styles, 'font-weight:bold')
        " element of each step, enter the instruction as a direct command.\A "
        "\2022  Use the " oxy_label(text, "‹stepresult›", styles, 'font-weight:bold')
        " element to describe the result of performing that step."
        !important;
}
```

Specify the steps that the user must follow to accomplish the task.
- In the **‹cmd›** element of each step, enter the instruction as a direct command.
- Use the **‹stepresult›** element to describe the result of performing that step.

Copyright @ Syncro Soft, 2015. All rights reserved.

Static content hints - disadvantages -

Can be difficult when having other static content:

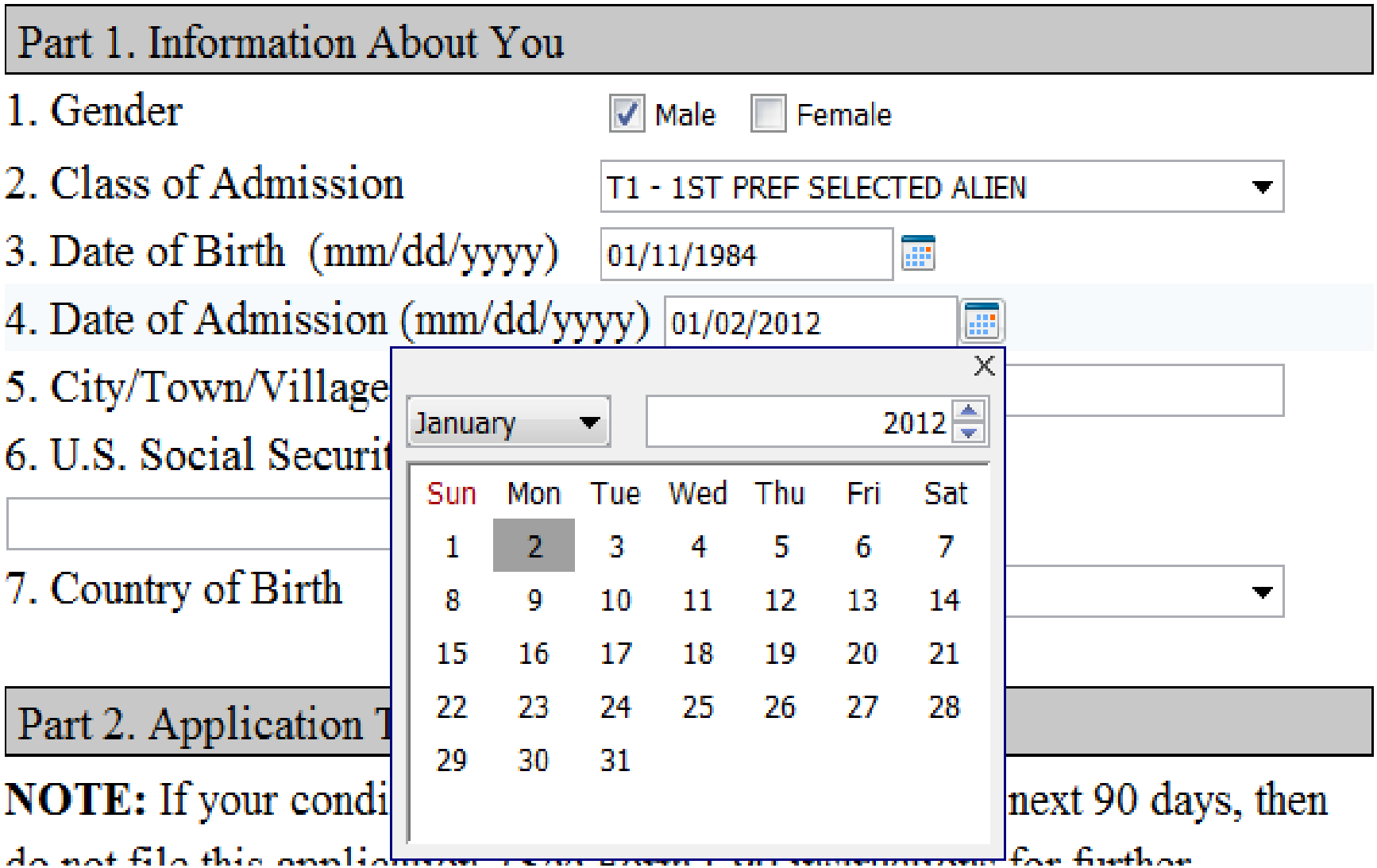



```
steps:before {
    content: "Steps:";
    font-weight:bold;
    color:#5E73B2;
}
```

```
steps:after {
    content:"Specify the steps ….“;
    color:#403E37;
    padding:0.2em;
    margin:0.2em;
    border : 1px solid black;
    background-color:#FFF7DC;
    font-size:0.9em;
}
```

Copyright @ Syncro Soft, 2015. All rights reserved.

Form Controls

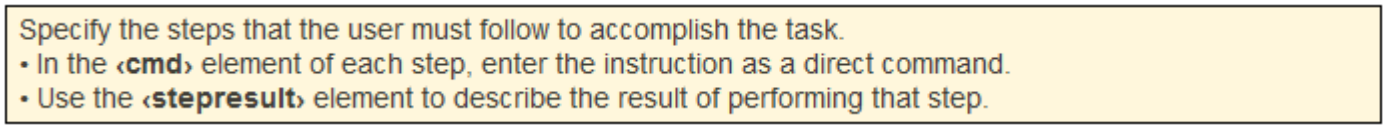


Copyright @ Syncro Soft, 2015. All rights reserved.

Form control hints

```
steps:after {
    content:
    oxy_htmlContent(
        href, 'hints.html',
        id, oxy_local-name(),
        width, 100%);
}
```

```
<div id="steps">Specify the steps that the user must follow to accomplish the task.
        <ul>
            <li>In the
                <b>‹cmd›</b> element of each step, enter the instruction as a direct command.</li>
            <li>Use
                the <b>‹stepresult›</b> element to describe the result of performing that step.</li>
        </ul></div>
```



- Configurable through CSS rules

```
<link rel="stylesheet" type="text/css" href="html_content_styling.css" />
```

Copyright @ Syncro Soft, 2015. All rights reserved.

Improvements

- Hints on request
- Floating toolbar
- Dynamic help (form control + fixed position + API)

Copyright @ Syncro Soft, 2015. All rights reserved.

CSS Inspector

- All matching rules
- Computed rules
- Ancestors path

Copyright @ Syncro Soft, 2015. All rights reserved.

CSS “Position” property

- **Absolute** (blocks only)
- **Fixed** (blocks only)
- **Relative**

Copyright @ Syncro Soft, 2015. All rights reserved.

CSS inline actions

Document type defined action:

```
button:before {
    content:
        oxy_button(
            /* This action is declared in the document type associated with the XML document. */
            actionID, "insert.popupWithMultipleSelection");
}
```

Inline action:

```
table:after {
 content:oxy_button(
          action, oxy_action(
            operation, 'ro.sync.ecss.extensions.commons.operations.InsertFragmentOperation',
            name, 'Add Table',
            description, 'Add a new table',
            arg-insertPosition, 'After',
            arg-fragment, '<table><tr><td></td><td></td></tr></table>'),
          showText, true);
}
```

Copyright @ Syncro Soft, 2015. All rights reserved.

Dynamic help

- StylesFilter API
  - oxy_htmlContent()
  - Fixed positioning
- Caret listener API
  - Refresh the documentation area

Copyright @ Syncro Soft, 2015. All rights reserved.

Autocorrect

- LibreOffice autocorrect lists
- Spell check dictionary
- Ignore elements (ex: program listings)
- Author only

Copyright @ Syncro Soft, 2015. All rights reserved.

Thank you!

Questions?

<oXygen/> XML Editor
http://www.oxygenxml.com
alex_jitianu@oxygenxml.com

Copyright @ Syncro Soft, 2015. All rights reserved.