XML Authoring for Everyone

(using Form Controls)

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Summary

- **The user perspective**

- The developer perspective

Demo

- **The user perspective**

  - **The travel guide**

  - The form

  - Personnel information

  - DITA (built-in framework)

  - Markus Wiedenmaier's use cases

- The developer perspective

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    1. Built-in form controls

    - Text field

    - Check box

    - Popup (single or multiple selection)

    - Date picker

    - URL chooser

    - Inline action (button)

    2. Custom form controls

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  - **http://oxygenxml.com/oxygen_sdk.html**

  - **Oxygen SDK API** `(ro.sync.ecss.component.editor)`

    - `ro.sync.ecss.component.editor.InplaceRenderer`
    - `ro.sync.ecss.component.editor.InplaceEditor`
      - `Sample:`
        `ro.sync.ecss.extensions.commons.editor.SimpleURLChooserEditor`

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     - Oxygen SDK API

     - **oxy_editor CSS function**

```
custom {
    content: oxy_editor(
    rendererClassName, "com.test.CustomFormControl",
    swingEditorClassName, "com.test.CustomFormControl",
    swtEditorClassName, "com.test.CustomFormControlSWT",
    edit, custom /* edit, "@attr_name" */ /* edit, "#text" */
    /*any number of property name / property value pairs*/
    )
```

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  - Oxygen SDK API

  - oxy_editor CSS function

  - **ro.sync.ecss.extensions.api.StylesFilter**

    - **ro.sync.ecss.css.Styles filter(Styles, AuthorNode)**

Thank you!

Questions?

XML Editor
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