

Creating Oxygen Frameworks

Alex Jitianu

alex_jitianu@oxygenxml.com

@AlexJitianu

© 2019 Syncro Soft SRL. All rights reserved.



Where we begin

▼ Support comparison

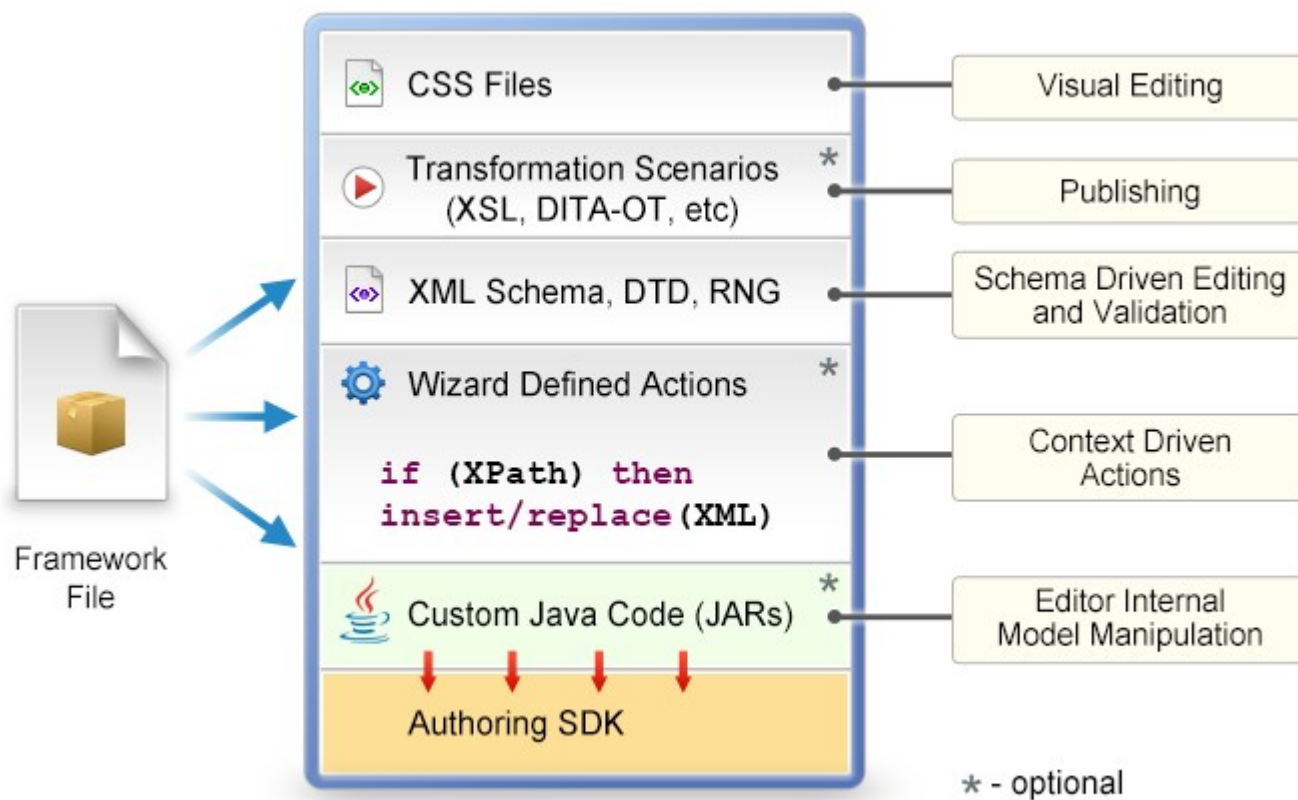
► colspecs...

	DITA	Pi-mod
Validation	V	X
Content completion	V	X
Visual editing	V	X
Publishing	V	X

Agenda

- Create a new framework configuration
- Set up validation and content completion
- Create the CSS styling required to visually edit in the Author mode
 - Create various actions to help the writer
- Set up publishing

The framework concept



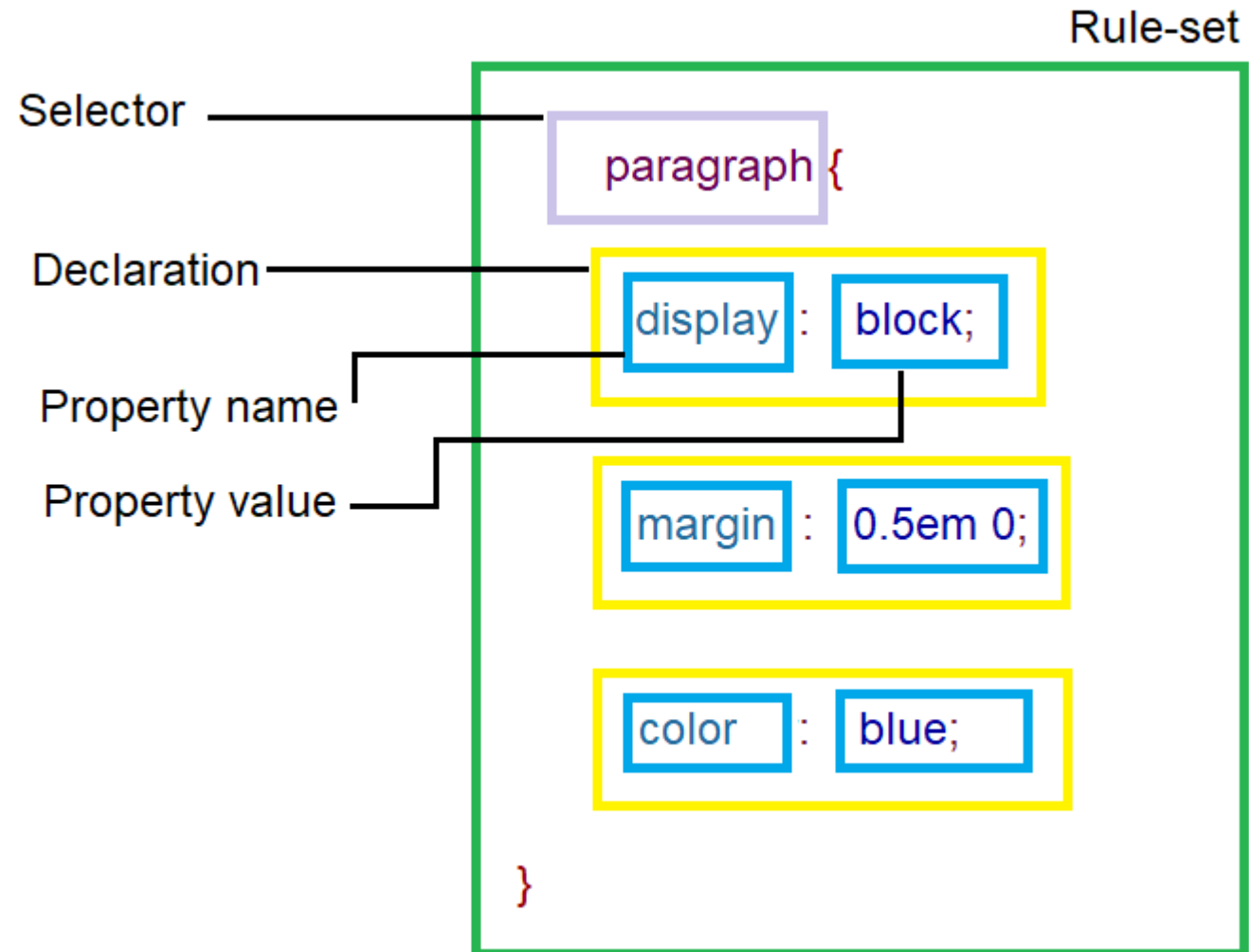
Validation and content completion

- Create framework configuration
 - Define association rules
 - Choosing storage
- Locate the DTDs
 - Catalog setup

Visual editing

- CSS-driven

```
paragraph {  
  display: block;  
  margin: 0.5em 0;  
  color: blue;  
}
```



{less} is more



It's CSS, with just a little more.

Visual editing

- CSS-driven

```
paragraph {  
  display: block;  
  margin: 0.5em 0;  
}
```

- {less} mixins

```
.paragraph() {  
  display : block;  
  margin: 0.5em 0;  
}
```

```
paragraph {  
  .paragraph();  
}  
  
step {  
  .paragraph();  
}
```


Visual editing

- Enhance with form controls

Part 1. Information About You

1. Gender

☒ Male ☐ Female

2. Class of Admission

T1 - 1ST PREF SELECTED ALIEN

3. City/Town/Village of Birth

Prague

4. U.S. Social Security number (if any)

5. Country of Birth

Czech Republic

6. Date of Birth (mm/dd/yyyy)

01/11/1984

7. Date of Admission (mm/dd/yyyy)

Part 2. Application Type

NOTE: If your conditional status expires on or after January 1, 2009, you must file this application by January 1, 2009. If your conditional status expires on or before December 31, 2008, you must file this application by December 31, 2008. If you do not file this application, your conditional status will expire and you will not be able to renew it. If you do not file this application, you will not be able to renew it. If you do not file this application, you will not be able to renew it.

My status is (Select only one)

1.a. ☐ Permanent Resident

1.b. ☐ Permanent Resident - In Conditional Status

1.c. ☒ Conditional Permanent Resident

January

1984

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Visual editing

- Author actions
 - Insert items (simple list, procedure step)
 - Table actions (insert row, insert column)

Publishing

- The transformation scenario concept

Publishing

- The transformation scenario concept
- PDF via Oxygen PDF Chemistry

<https://www.oxygenxml.com/chemistry.html>



THANK YOU!

Any questions?

Alex Jitianu

alex_jitianu@oxygenxml.com

[@AlexJitianu](#)