

Creating Oxygen Frameworks

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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

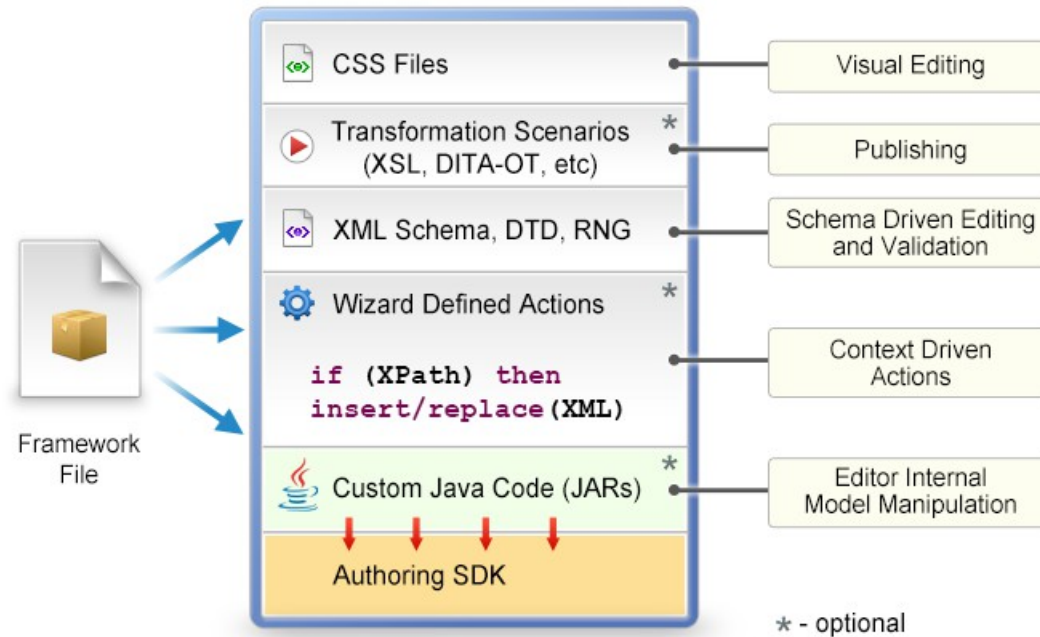
Starting point

▼ **Support comparison**

▶ colspecs...

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

The framework concept



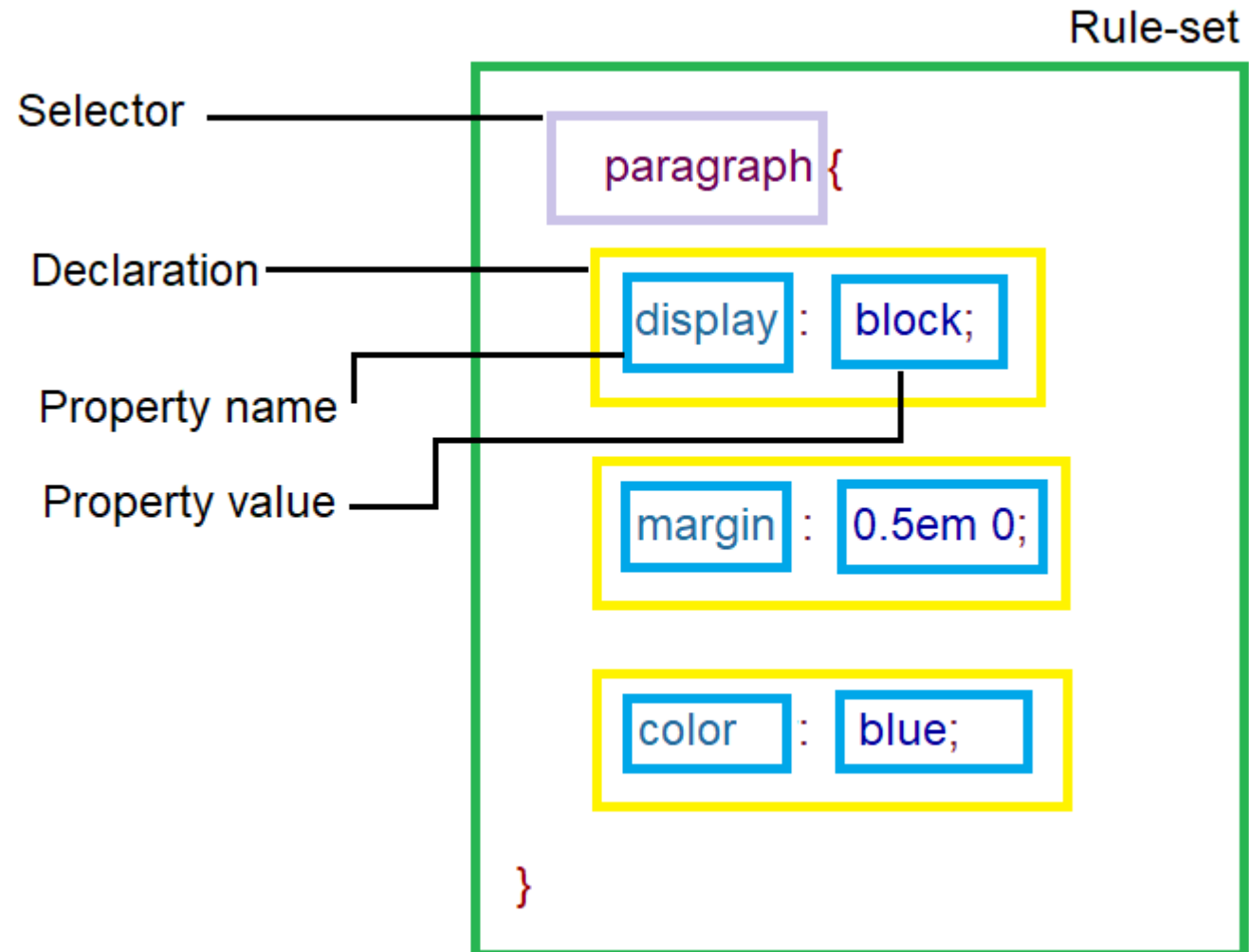
Validation and content completion

- 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 within 90 instructions for further information.

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 | | | | |

then do not file this application. (See Form I-

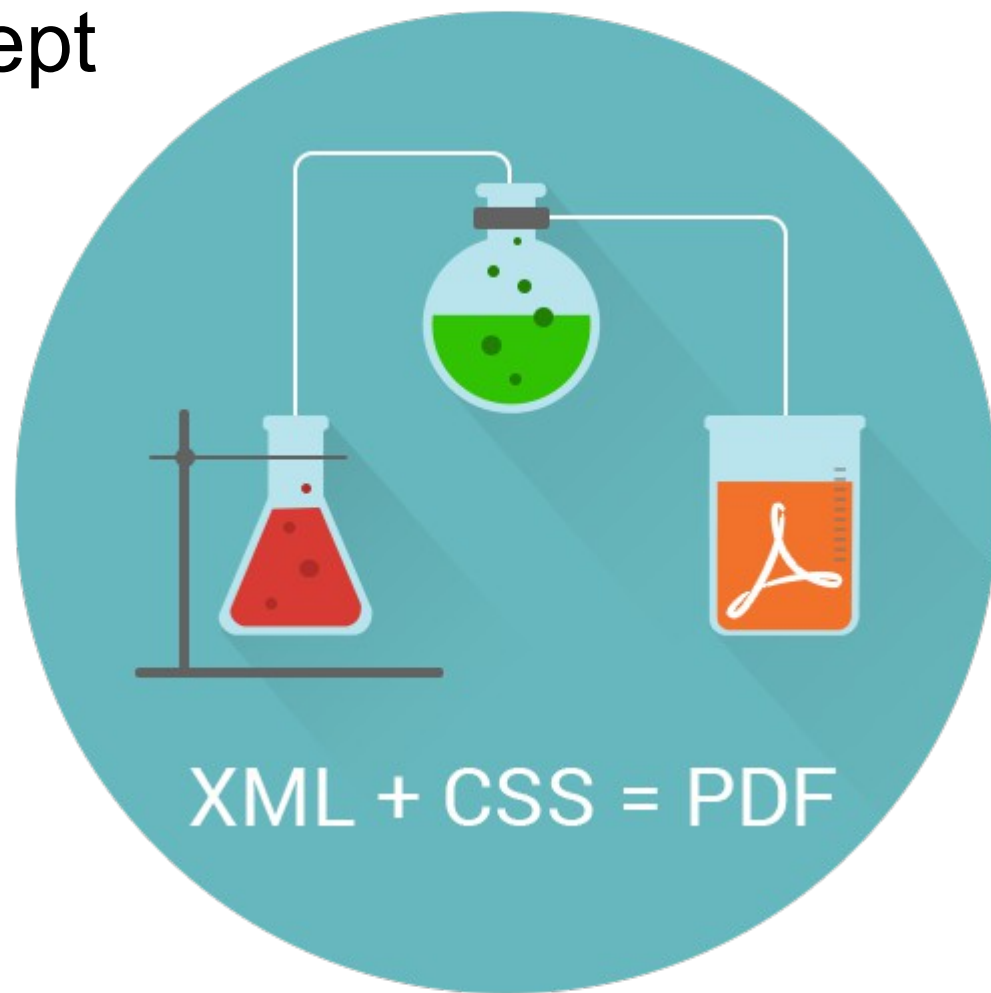
Visual editing

- Author actions
 - Insert list item (simple list, action)
 - Table actions (insert row, insert column)

Publishing

- The transformation scenario concept
- PDF via Oxygen PDF Chemistry

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



THANK YOU!

Any questions?

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