

Why eXist and XForms?

- **XForms are XML and use XML (XML end to end)**
 - Dynamic Generation - XQuery / XSLT
 - Editing with XForms - Just re-load the XML
- **eXist is good at storing and working with XML**
- **XForms output is XML**
 - Store in the database - HTTP PUT
 - Process with XQuery - HTTP POST

```
<SPEECH>
<SPEAKER>HAMLET</SPEAKER>
<LINE>Rest, rest, perturbed spirit!</LINE>
<STAGEDIR>They enter</STAGEDIR>
<LINE>So, gentlemen</LINE>
<LINE>I'll my father's death do venge, you know,
<LINE>And that so soon a man like me is dead,
<LINE>I'll to his grave, and there I'll dig a trench,
<LINE>And there I'll cast him in, and there I'll lie,
<LINE>Till my four feet be together;
<LINE>The time is out of joint: O cursed spite,
<LINE>That ever I was born to set it right!
<LINE>Nay, come, let's go together.</LINE>
</SPEECH>
```

The word "eXist" is written in a stylized, blue, 3D font with a white outline. The 'X' is particularly large and prominent. The logo is overlaid on the XML code.

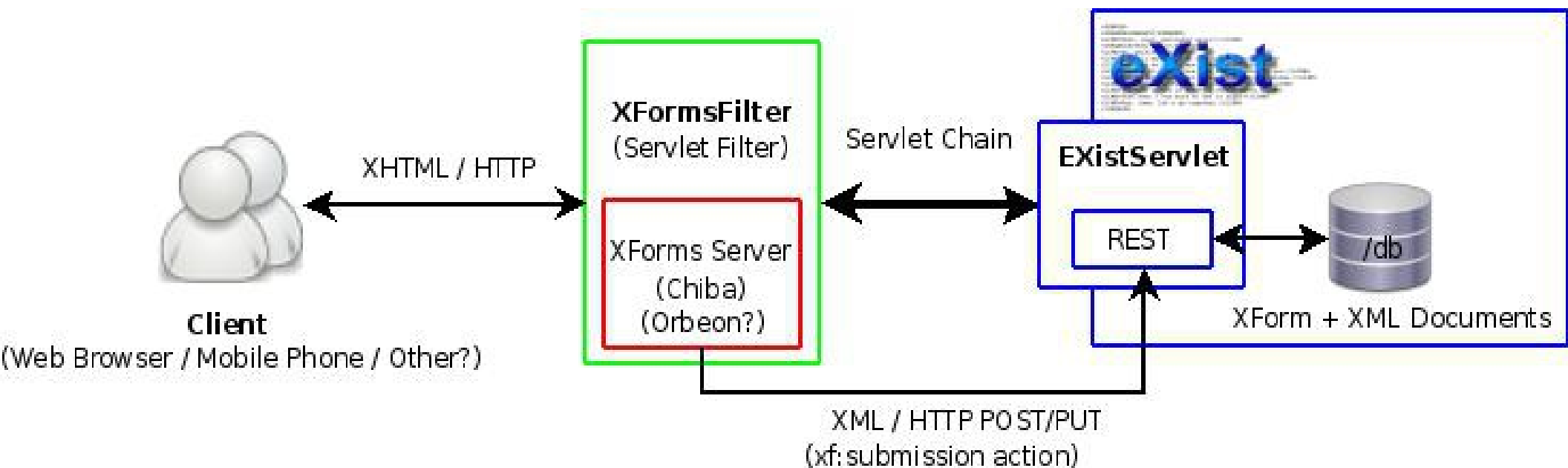
Current State

- **Uses Chiba**
 - Non-Scripted mode
 - Scripted mode to come
- **Generate HTML4 or XHTML documents**
- **Adaptable for other XForm implementations**
(Orbeon?)

```
<SPEECH>
<SPEAKER>HAMLET</SPEAKER>
<LINE>Rest, rest, perturbed spirit!</LINE>
<STAGEDIR>They enter</STAGEDIR>
<LINE>So, gentlemen</LINE>
<LINE>I'll my father's name do honour to you,
<LINE>And that so far as a man's honour is</LINE>
<LINE>to his love, I'll direct you,
<LINE>I'll direct you, I'll direct you, I'll direct you,
<LINE>I'll direct you, I'll direct you, I'll direct you,
<LINE>The time is out of joint: O cursed spite,
<LINE>That ever I was born to set it right!</LINE>
<LINE>Nay, come, let's go together.</LINE>
</SPEECH>
```



Architecture



```
<SPEECH>
<SPEAKER>HAMLET</SPEAKER>
<LINE>Rest, rest, perturbed spirit!</LINE>
<STAGEDIR>They enter</STAGEDIR>
<LINE>So, gentlemen,
<LINE>I'll my own way do it, because you know
<LINE>And that so you a man is</LINE>
<LINE>to his love in</LINE>
<LINE>I'll not let you be together;</LINE>
<LINE>I'll put you in a prison, I will
<LINE>The time is out of joint: O cursed spite,
<LINE>That ever I was born to set it right!</LINE>
<LINE>Nay, come, let's go together.</LINE>
</SPEECH>
```