



## 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>...all my... do... you...
<LINE>And... a man... is...
<LINE>...to... his... you...
<LINE>...not... together...
<LINE>...your... I...
<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>
```

The logo for eXist is displayed in a large, blue, 3D-style font. The 'x' is notably larger and more prominent than the other letters.

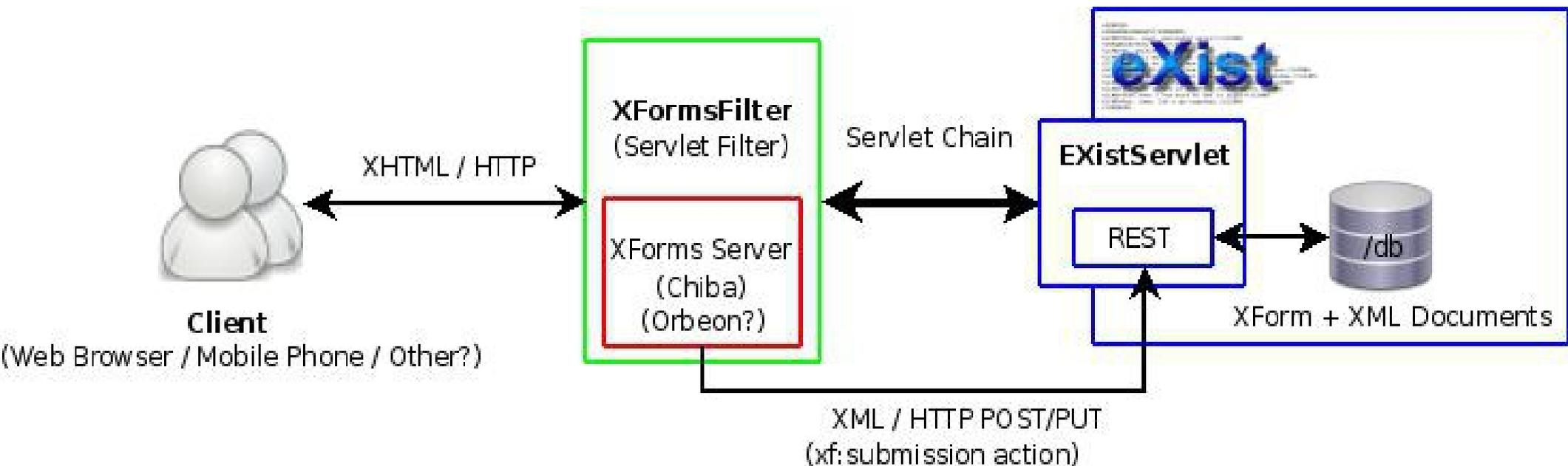
## Current State

- **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 murmur</STAGEDIR>
<LINE>So, gentlemen</LINE>
<LINE>I'll my own way do choose, you shall not choose</LINE>
<LINE>And so you'll go with me, you'll go with me</LINE>
<LINE>To see his grave, I'll set it down like you, and you</LINE>
<LINE>And you'll go with me, you'll go with me</LINE>
<LINE>I'll set it down like you, and you</LINE>
<LINE>The time is out of joint: O cursed spite,</LINE>
<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 life do extenuate,
<LINE>And so you shall mine; for he that
<LINE>kills me kills my father's murderer;
<LINE>So you'll have him just as killed
<LINE>as if he were my father. Let us
<LINE>conjure all spirits to fly,
<LINE>Hamlet's soul to his proper place,
<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>
```