Orbeon Forms: an XML pipeline and form processing engine
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Orbeon Forms is an open source standards based forms solution to build and deploy fully interactive web forms that will work in standard web browsers and not require any special client software or plugins. It provides as-you-type validation, auto-completion, error summaries, optional and repeated sections, sorted tables, dialog boxes, trees, menus, tabs as well as custom controls.

Using a declarative architecture, there is no more struggling with programming languages or browser incompatibilities. Instead, the developer defines XML structured data models with constraints, interactive page views and defines rules which control how the user will navigate the website as well as how data will be processed and stored persistently using eXist, Oracle, MySQL, flat files or a custom system.

Orbeon Forms includes a web-based visual form designer and a form runtime environment that implements the W3C XForms specification as well as a XML Pipeline processing engine. Ajax is used transparently between the web client and server. It will run on any operating system that supports a standard Java Servlet container such as Apache Tomcat.