

Open Healthcare Framework

IHE Profile Extensions—RHIO Set

Preliminary Datasheet



Let's work together—no more developing the same infrastructure-level components over and over again. Seldom adding significant competitive advantage, they consume critical engineering resources. The Open Healthcare Framework represents a collaborative effort to “do it once, do it right”.

Included IHE Profiles

- Cross-Enterprise Document Sharing—client-side
- Audit Trail and Node Authentication
- Patient Identifier Cross-referencing
- Document Content
 - Medical Summary
 - For Display Document
 - Lab Results Document Content
 - Imaging Information Sharing
- Document Digital Signature
- Notification of Document Availability
- Consistent Time
- Cross-Enterprise User Authentication

What is the Eclipse RCP?

The Eclipse RCP is an OSGi-compliant platform that provides a component-oriented architecture in which component-level functionality is realized through software plug-ins that are coordinated over their lifecycle by the Eclipse RCP. A vast pool of open source and commercial plug-in components and applications have been developed on and for the Eclipse RCP.

Open Healthcare Framework

The Open Healthcare Framework (OHF) is an integrated collection of Eclipse plug-ins that extend the core Eclipse RCP to add software functionality required by the healthcare industry. Enhanced capabilities include security/privacy, interoperability at both the transport and semantic levels, advanced structured document handling, and service oriented process support.

IHE Profile Extensions

These IHE profile extensions constitute a set of Eclipse/OHF plug-ins that extend existing OHF functionality to implement a set of IHE profile actors, actor grouping interactions and associated transactions that are particularly useful in supporting the client-side requirements of XDS-based RHIO deployments. These plug-ins use the published extension points of existing OHF plug-ins to gain access to the framework's powerful user interface, file handling, lifecycle management tools and other essential resources. In addition, the IHE extensions themselves publish/expose extension points that allow application developers to gain ready access to IHE actor functionality.

Open Source/Collaborative Development

Join a growing group of organizations and developers using Eclipse and the Open Healthcare Framework to help solve the challenging problems of the healthcare industry. Visit us at <http://www.opf.org> or send us an email at ohf@opf.org.