

Integrating the Healthcare Enterprise (IHE)



Improve Healthcare Information Sharing

Oracle proudly supports the initiative by healthcare professionals and the health IT industry to promote the coordinated use of established standards, including DICOM, HL7 and FHIR, to address specific clinical needs in support of optimal patient care.

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors, and Options listed below.

ORACLE HEALTH SCIENCES INFORMATION MANAGER, VERSION 3.X

Integration Profile Implemented	Actor Implemented	Options Implemented
Cross-Enterprise Document Sharing (XDS.b)	Document Registry	<ul style="list-style-type: none"> • <i>Patient Identity Feed (HL7 v3)</i> • <i>Patient Identity Feed (HL7 v2)</i> • <i>Asynchronous Web Services Exchange</i> • <i>Document Metadata Update</i>
Cross-Enterprise Document Sharing for Imaging	Document Registry	
Multi-Patient Queries (MPQ)	Document Registry	<ul style="list-style-type: none"> • <i>Asynchronous Web Services Exchange</i>
Document Metadata Subscription	Document Metadata Publisher	
Document Metadata Subscription	Document Metadata Notification Broker	
XAD-Patient Identity Change Management (XPID)	Document Registry	
Cross-Community Access (XCA)	Initiating Gateway	<ul style="list-style-type: none"> • <i>XDS Affinity Domain</i>
Cross-Community Access (XCA)	Responding Gateway	
Cross-Community Patient Discovery (XCPD)	Initiating Gateway	<ul style="list-style-type: none"> • <i>Asynchronous Web Service Exchange</i> • <i>Health Data Locator</i>
Cross-Community Patient Discovery (XCPD)	Responding Gateway	<ul style="list-style-type: none"> • <i>Health Data Locator</i>
Audit Trail and Node Authentication (ATNA)	Audit Record Repository	
Audit Trail and Node Authentication (ATNA)	Secure Node	
Consistent Time (CT)	Time Client	

ORACLE HEALTHCARE MASTER PERSON INDEX, VERSION 4.X

Integration Profile Implemented	Actor Implemented	Options Implemented
Patient Identifier Cross-referencing (PIX - HL7 v2)	Patient Identity Cross-reference Manager	<ul style="list-style-type: none"> • <i>Pediatric Demographics</i>
Patient Identifier Cross-referencing (PIX - HL7 v3)	Patient Identity Cross-reference Manager	<ul style="list-style-type: none"> • <i>Pediatric Demographics</i>
Patient Identifier Cross-referencing for Mobile (PIXm – FHIR R4)	Patient Identity Cross-reference Manager	
Patient Demographics Query (PDQ - HL7 v2)	Patient Demographics Supplier	<ul style="list-style-type: none"> • <i>Patient Demographics and Visit Query</i> • <i>Pediatric Demographics</i>
Patient Demographics Query (PDQ - HL7 v3)	Patient Demographics Supplier	<ul style="list-style-type: none"> • <i>Continuation Option</i> • <i>Pediatric Demographics</i>
Patient Demographic Query for Mobile (PDQm – FHIR R4)	Patient Demographics Supplier	
Healthcare Provider Directory (HPD)	Provider Information Directory	<ul style="list-style-type: none"> • <i>Provider Information Feed</i> • <i>Federation</i>
Patient Administration Management (PAM)	Patient Demographics Consumer	<ul style="list-style-type: none"> • <i>Link/Unlink</i> • <i>Merge</i>
Patient Administration Management (PAM)	Patient Encounter Consumer	<ul style="list-style-type: none"> • <i>Inpatient/Outpatient Encounter Management</i> • <i>Ambulance</i>
XAD-Patient Identity Change Management (XPID)	Patient Identity Cross-reference Manager	
Audit Trail and Node Authentication (ATNA)	Secure Node and Secure Application	<ul style="list-style-type: none"> • <i>Auditing and logging</i> • <i>Questionnaire</i>
Consistent Time (CT)	Time Client	

ORACLE HEALTHCARE DATA REPOSITORY, VERSION 8.X

Integration Profile Implemented	Actor Implemented	Options Implemented
Cross-Enterprise Document Sharing (XDS.b)	Document Repository	<ul style="list-style-type: none"> • <i>Asynchronous Web Services Exchange</i>
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Document Repository	
Audit Trail and Node Authentication (ATNA)	Secure Node	
Consistent Time (CT)	Time Client	

Internet address for vendor's IHE information: www.oracle.com/industries/healthcare/resources.html

Links to Standards Conformance Statements for the Implementation: HL7: www.hl7.org

Links to General Information on IHE: In North America: www.ihe.net

In Europe: www.ihe-europe.net

In Japan: www.jira-net.or.jp/ihe-j

Integrated Cloud Applications & Platform Services

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