

IRRA Features - Comparison by Version



FEATURE	Bronze (January 2006)	Silver (April 2006)	Gold (June 2006)
Core RAE Functionality			
Submission of publications for RAE2	Add / View / Edit / Selection	User Interface Improvements	User Interface Improvements
Data Import	Manual Data Import, XML to CSV	Updated Data, User Import, Import page	Robust Validation
Administration of Data	Add / View / Edit	Auto pickup of admin files	User Interface Improvements
Integration with Institutional Repository	Communication with test DSpace repository	Linkage to Live DSpace repository	Y
Security			
Authentication	Local Authentication, Account Registration required	EASE & Cosign integration, web services	Configurable (Cosign / LDAP etc)
Application Level Permissions Model	Y	Y	Y
Physical security	Y	Y	Y
Application Administration			
Database caching & Tool	Db cache reset	DB pool	
Logging Changes	Basic Logging	Change Log	Logging Screens
Error logging	Error logging log4j		
Metadata Validator	SRW / DPlus communication	Validation of publication metadata	User Interface Improvements
RAE Delivery	Configuration setup	DB Restore	
System Administration			
Properties Files	Y	Supporting documentation	
Database creation scripts	MySQL	Additional DBMS object creation scripts	Additional DBMS object creation scripts
Quality Assurance			
Testing Plans	Basic Check Lists	Full Functional Test plans	Y
Unit Testing		http tests	Complete Anthill
Performance		Load & Stress Testing eg JMeter	Load & Stress Testing eg JMeter
Feedback	Feedback Submission	UI Feedback	User Interface Improvements
Standard Reports			
Basic HTML reports (RAE2 Reporting)	Publications and Staff	Y	Y
Specification of reporting requirements	Feedback Required	Feedback Required	Y
Sys Admin reports			Auditing Reports
Efficient Reporting and Distribution			
Web based deployment		Y	Y
HTML Reporting		Developer defined SQL	
Export to PDF		Developer defined SQL	Y
Export to CSV		Developer defined SQL	Y
Documentation			
Online Help (User's Guide)	Basic instructions online	Y	Y
System Administrator's Guide	Info on request (NB subject to change)		Y
Frequently Asked Questions (FAQ)	TBA (subject to feedback)	Y	Y
System Architecture Documentation	In Progress	Y	Y
Application Distribution			
IRRA DSpace web application	Hosted at University Of Edinburgh	Locally installable application	

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