Infrastructure - Task #557

refactor service_api classes in Java to reflect specification changes

2010-03-31 19:43 - Matthew Jones

Status:	Closed	**Start date:**	
Priority:	Low	**Due date:**	
Assignee:	Matthew Jones	**% Done:**	100%
Category:	Documentation	**Estimated time:**	0.00 hour
Target version:	CCI-0.4		
Milestone:	None	**Story Points:**	
Product Version:	*		

Description
The specification for the service_api has shifted, adding new exceptions and slightly different call stacks. Refactor to match for all exceptions, types, and interfaces.

History

#1 - 2010-03-31 19:46 - Matthew Jones

Refactored MN and CN crud interfaces, added ServiceFailure exception.

Note that specifications do not reflect having the NotImplemented exception, and there are a few minor differences between the spec and the Java implementation in the method signatures and exceptions. To be resolved in discussion with Dave and others.

#2 - 2010-04-20 05:26 - Matthew Jones

Robert completed the reimplementation of the service-api in java by using JIBX to generate types, and checked in as dataone-service-api-0.3.0. I refactored existing d1-java client code and metacat code to use the new dataone-service-api-0.3.0. Refactoring complete for now unless further service API changes occur.