

New and Modified XTF Modules

The following Java code modules from the XTF distribution¹ contain significant new and/or modified code that was developed in the course of the XTF Relevance Ranking and Recommending grant. Many other files not listed here were impacted in smaller ways (e.g. bug fixes or minor enhancements).

org.apache.lucene.search/	
spans/	
NearSpans.java	Score explanation
SpanRecordingScorer.java	“
OrNearSpans.java	More like this
spell/	
SpellReader.java	Index-based spelling correction
SpellWriter.java	“
SpellTest.java	“
TRStringDistance.java	“
org.cdlib.xtf/	
saxonExt/	
Exec.java	Interfaces for external apps
SQL.java	“
exec/	
ArgElement.java	“
InputElement.java	“
RunElement.java	“
sql/	
SQLConnect.java	“
SQLDelete.java	“
SQLUpdate.java	“
servletBase/	
SessionURLRewriter.java	Support for statefulness
TextServlet.java	“
textEngine/	
BoostSet.java	Relevance boosting by holdings/circ data
BoostSetParams.java	“
DefaultQueryProcessor.java	Relevance boosting; More like this
MoreLikeThisQuery.java	More like this
SpellcheckParams.java	Index-based spelling correction
SpellingSuggestion.java	“
textIndexer/	
HTMLIndexSource.java	Relevance boosting by holdings/circ data
IndexDump.java	“
IndexRecord.java	“

¹ XTF is available for download on SourceForge: <https://sourceforge.net/projects/xtf/>

IndexSource.java	“
MARCIndexSource.java	“
PDFIndexSource.java	“
XMLIndexSource.java	“
IdxTreeCuller.java	Relevance boosting (optimize for large sets)
IndexStats.java	“
IdxTreeDictMaker.java	Index-based spelling correction
SpellWritingFilter.java	“
XMLTextProcessor.java	Relevance boosting; Spelling correction
xslt/ Session.java	Support for statefulness