Conversion Tools - Feature #1730

implement macro pattern matching

10/29/2012 02:10 PM - Eric Faulhaber

Status:	New		Start date:	
Priority:	Normal		Due date:	
Assignee:			% Done:	0%
Category:			Estimated time:	320.00 hours
Target version:	Converted Code Improvements - Deduplication			
billable:	No		vendor_id:	GCD

Description

History

#1 - 10/29/2012 02:13 PM - Eric Faulhaber

This issue will need to be broken down into smaller subissues, each with a lot more detail, but the basic ideas:

- fingerprinting subtrees -- catalogue patterns, detect repetition
- pluggable fuzziness based on things like expression typing and things that in the 4GL are keyword differences but which can be easily parameterized in Java
- invariant testing et al to detect if it is valid to refactor
- must also deal with scoping issues and block/control flow processing (call graph support necessary?)

#2 - 10/31/2012 03:41 PM - Greg Shah

- Target version set to Code Improvements

#3 - 11/16/2016 12:47 PM - Greg Shah

- Target version changed from Code Improvements to Converted Code Improvements - Deduplication