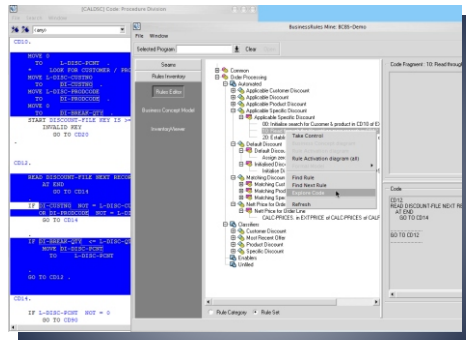


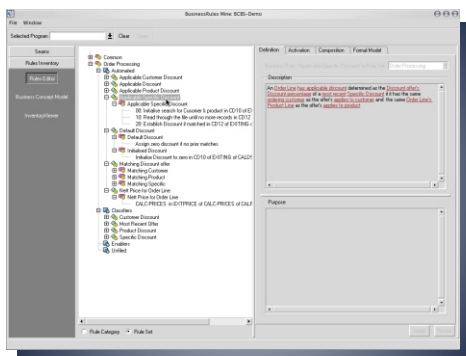
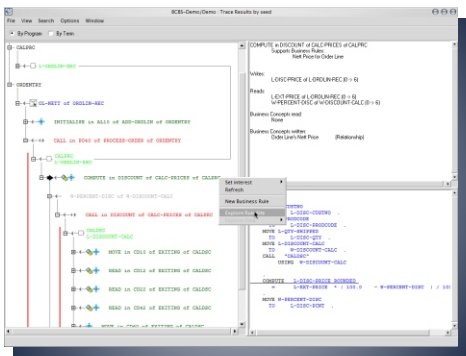
capturing rules from code

emergelT's objective is to build a set of rules at the business level so that management of the rules can be placed in the hands of the business. With this in mind, a collection of operational code fragments alone are not enough, although if your objective is to migrate from one code language to another then this initial part of the emergelT process will be of great value. emergelT helps you build rules that can be; loaded in a business rules engine, used as the specification for a rewrite or package implementation, redeployed as part of a services oriented architecture, or used to direct your Business Process Management system.



the emergelT approach

- Load application source code
- Code analysed and modelled
- immediately see any missing code
- Business vocabulary created
- Vocabulary diagrams produced
- Vocabulary bound to data items
- emergelT suggests mining start points
- Potential rules sites calculated
- Analysis trees produced to help analysts follow rule flow
- Interrogation tools used to help analysts follow application logic
- Rule sites classified and duplicates and variation marked
- Code supporting rules is marked and associated with rule definitions
- Irrelevant paths and code sections marked
- Statistics aid project progress
- Rule model is created and formalised
- Rule model ready for export in XML format



supported environments

emergelT handles COBOL applications including, where appropriate, screen definitions, job control language, transaction processing systems, files etc. emergelT supports all key mainframe and open systems COBOL environments, please contact us if you have any specific questions. The flexibility of emergelT means that we can extend support to cover most environment extensions with little additional effort or cost. If you have a non-COBOL system that you would like to mine for business rules, look out for our new version of emergelT or contact us for more information.



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