CloneDetective - A Workbench for Clone Detection Research

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Flexible Configuration and Extension

ConQAT tool chain supports
- graphical setup of clone detection pipeline
- adding custom detection steps via extension mechanism

Tool Infrastructure

- Viewer to review clones
- Fully integrated into Eclipse and Visual Studio
- Dashboard integration

Features

- Scalable token-based detection
- Detection of gapped clones
- Supports ABAP, Ada, C/C++, C#, COBOL, Java, PL/I, VB
- Flexible normalization of code
- Exclusion of generated code
- Filtering and visualization of detection results

Model-based Clone Detection

- Supports detection of clones in Matlab/Simulink models
- Interface for extension towards similar data-flow models

http://www.conqat.org/