

Tool	Summary	Limitations
Softchange (German, 2004)	Extracts historical data from CVS repositories and defect trackers and joins both sources of information. It can also do static analysis of C++ and Java source code.	Only capable of extracting data from CVS. Source code analysis is syntactic in nature only. No support for structural metrics mining.
Hipikat (Cubranic and Murphy, 2003)	Similar to Softchange in that it is designed to join multiple sources of open source project data. Supports CVS, Bugzilla, Newsgroups, and mailing list archives.	Only capable of extracting data from CVS. No static source code analysis.
Dynamine (Livshits and Zimmermann, 2005)	This tool correlates repository revision histories with snapshots of source code to identify common code change patterns.	Language and VCS independent but fairly limited in that it is designed with specific use cases in mind – namely to identify common commit patterns across individual repositories.
Kenyon (Bevan et al., 2005)	Re-usable framework to extract data from multiple VCS systems and store it to disk in a customisable file format.	No static source code analysis. No out-of-the-box support for database persistence.
CVSAnalys (Robles, 2004)	Extracts information from revision history logs, storing in a database. Supports multiple VCS systems. Active research community.	No out-of-the-box support for static Java source code analysis.