

Expertise Browser
Audris Mockus
Bell Laboratories

Determining authorship and relevant expertise for digital-media-based artifacts, such as software source code and Web documents, can provide significant practical benefits. Expertise Browser is a Web-based tool that displays the relationships among authors, users, and artifacts based on the estimates of expertise obtained from the logs of artifact change and usage. Expertise Browser is designed to identify experts for a set of artifacts, to compile expertise of an individual or organization into a digital resume, and to increase user's awareness of other individuals making changes to relevant artifacts.