



TECHNOLOGY

Eventflow

OVERVIEW

EventFlow is an interactive visualization tool designed to facilitate analysis of temporal event sequences (as found in patient records, transaction logs, student records, incident management, human behavior logs, etc.). It builds on earlier technology developed by the Human-Computer Interaction Lab for visualization of sequences of point events and for compact visual summaries of all the sequences found in the data. EventFlow is a novel integrative solution for displaying both point and interval events, incorporating them into meaningful graphical queries, and simplifying the visual summaries of the results. Users combine event operators (such as align, rank, and filter) to specify the absence of events and all relationships of point and interval data. A general search and replace framework provide a rich set of simplifications functions that allows users to tease out actionable insights from event sequence data.

More information, including demo videos: <http://hcil.umd.edu/eventflow/>

User manual: <http://www.cs.umd.edu/hcil/eventflow/manual/index.html>

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