

Bringing Life Sciences together: Lightweight, regulatory-compliant knowledge management across heterogeneous data sources

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This workshop demonstrates unified acquisition, management and exploration of data, including data from images and applications, regardless of format or location constraints. Sentient Desktop software is shown to create user-defined, interactive, linked object databases containing all information and relationships required to build and apply knowledge. Audited workflow and analysis demonstrates secure knowledge building and sharing among multiple users. Without programming, middleware or standards limitations, methods scale from laptops to cross-enterprise installations. The software overcomes incompatibility challenges endemic to multi-dimensional Life Science data. Methods are demonstrated beyond LIMS, beyond lab notebooks.

(90 words)