

Transcript of: Operations Project

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REDCap version featured: 5.6.0 (standard branch)

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Audio is in normal text below. Timestamps are in bold to assist in finding specific topics.

(0:00)

REDCap was developed at Vanderbilt University in 2004. Its primary purpose was originally to track clinical and research data. However, REDCap is now used for almost any type of data collection. The software is now supported by the REDCap consortium, a global force of over 700 non-profit institutions dedicated to continually improving the software. The consortium frequently releases new features and functionality. REDCap has quickly become flexible enough for virtually any category of data.

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The template projects list includes examples of some common uses for REDCap. These include popular studies, such as human subjects research and clinical tracking. REDCap is also suitable for administrative and educational data, workflow and quality improvement, and even biobanking, registries, and animal studies. Any category of data can be stored in any project type.

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The project tracking database is a template of an operational bookkeeping database not involving clinical research. The template was used as the basis for this example. Here, each record is a unique collaborative activity or event proposed for my department to host. Each data collection instrument corresponds to a different step in the activity planning process.

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Some instruments are completed while logged into REDCap, while others collect data as a survey. Different users are responsible for completing each instrument.

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The User Rights tool enables me to grant access accordingly. The Report Builder is also particularly helpful for operational databases. Reports quickly generate summary data and assist in tracking milestones.

(1:59)

The calendar and field comment log can further enhance the data collection strategy of a tracking or operational project. To learn more about the diversity of projects supported by REDCap, please visit the REDCap consortium website.