A data model for reconstruction of Active Fault Database in Japan

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http://unit.aist.go.jp/actfault/activef.html

Active Fault Database in Japan was released to the Internet at March 2005 (http://www.aist.go.jp/RIODB/activefault/). The database keeps be constructed from 2002 by the Active Fault Research Center, AIST, GSJ. It is a part of Research Information Database (RIO-DB), which is managed by National Institute of Advanced Industrial Science and Technology (AIST). By its relational database management system, many users on various web browsers can search many data. While admitting that the database is not a genuine relational database because of its data input method. The data were inputted by a spread-sheet software. The data of relational database must be inputted by relational database management system, not by other software. For the input by relational database management system, constructing of a data model is an essential process, therefore we construct a data model for the Active Fault Database in Japan. The database was revised on the data model. Coincidentally, the new data was collected into the database on the data model stepwise. The data base system will be revised on the data model one after another, the addition of the data renewal function, data analytical function, GIS function and more.