

## Development of parallel solid earth simulation software: tectonic database system for management and editing of tectonic data

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We develop the systems for constructing the 3D computational model of tectonic structure. In this presentation, we especially explain an overview of the tectonic database system. The main purpose of the development of the tectonic database system is to manage measurement data such as hypocentral points and to edit the upper plate data from such data. The system consists of three functions, the database function, the display function and the editing function.