Repository Name: NZSeismicDB

Description:

A comprehensive seismic database containing New Zealand earthquake data from GeoNet. This dataset can be for machine learning applications, providing extensive and high-quality seismic event records. Ideal for researchers, data scientists, and developers working on earthquake detection, intensity estimation, and related geophysical studies.

Features:

- Extensive collection of earthquake data from GeoNet

- Pre-processed and ready for machine learning applications

- Includes metadata and labels for supervised learning

- Updated regularly with new seismic events

- Accessible for both academic and commercial use

Usage:

1. Download the dataset

2. Easily customisable database classes for your own configuration

2. Integrate with machine learning workflows

3. Contribute to the repository by adding new data or improving documentation

Contact:

For questions or collaborations, please contact Danuka at danukaravishan1@gmail.com