Indexing inside github-semantic-search

Compiled by D.Gueorguiev, from Damien Beneviste’s lecture material, 10/5/2025

Indexing happens in the backend, in module [backend/app/indexing/indexer.py](https://github.com/dimitarpg13/github-semantic-search/blob/main/backend-orig/app/indexing/indexer.py).

We start with some parsed data ( code, markdown ) and we need to derive a vector of it.

A diagram of a diagram of a data processing process

AI-generated content may be incorrect.Figure : depicted are the 3 possible ways to index the data