Stablecode 24-hours Hackathon

renqon - 人工

Data Coding Interface

Use English rather than code to work with your databases
in the privacy of on-premise

Problem Statement

- Working with data requires coding skills
- There are very good LLM based code tools but…
  - You have to upload your data to their cloud
  - Limited inference and execution
  - Limited data sources

Solution

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- Language Interface for your data
- Run cooperative models, we use StableCode for code generation
- Models can be fine tuned for specific tasks, for example StableCode can be fine tuned to be very good at SQL
- Code executed locally, your data nevel leaves your system/prem
- This allows us to connect to any database or data source
- Code can be debugged by agents for any time, in the future agents will be able to engineer data analysis projects of arbitrary complexity