Faculty of Engineering and Applied Science

SOFE 4630U: Cloud Computing

Group: 2 CRN: 74293 Section: 001

Project Milestone 2: Data Storage: KV + relational (Individual)

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GitHub Repository Link

https://github.com/wzc-OntarioTechU/SOFE4630-Project.git

Video Links

These videos are set to allow accounts belonging to ontariotechu.net to view. Please contact me if this needs to be changed.

Video Links

Due to issues with my internet connection, GCP load times (and ultimately my failure to not set enough time aside), the videos will not be done in time. Please check the GitHub repo at tag for milestone 2 for the links.

What are Source and Sink Connections?

Sink and source represent the two different directions of data flow a connection can take on.

Sink connectors collect, consume, or receive data. They usually do some processing like schema mapping and duplicate checking and store the data, or do a larger data flow. Anything that consumes data can be considered a Sink.

Source connectors create, produce, or send data. They can be the output of some physical sensor, a scheduled process, asynchronous process or any other process that produces and publishes data.

What is the Application of the Connectors?

Connectors function as abstractions to actual process, program, or service API connections. These connectors allow for language independent and cloud managed data flows to source and sinks. In GCP these connectors can be used for visual node and pipe/arrow data flow application automations.