UML Class Diagram - Data Processor Pipeline

Processor <<interface>> + configure(mode: Modeldentifier, db: Database + connect(): void + process(data: DataPoint): void + insert(data: DataPoint): void - currentMode: Modeldentifier + validate(data: DataPoint): void - currentDatabase: Database **PostgresDatabase** + connect(): void + insert(data: DataPoint): void **DataPoint** + validate(data: DataPoint): void RedisDatabase Modeldentifier <<enum>> + connect(): void + insert(data: DataPoint): void + validate(data: DataPoint): void DatabaseIdentifier <<enum>> **ElasticDatabase** + connect(): void + insert(data: DataPoint): void + validate(data: DataPoint): void