DataProcessor

- mode: ModelIdentifier
- database: DatabaseIdentifier

+ configure(mode: ModelIdentifier, database: DatabaseIdentifier): void
+ process(data: Datapoint): void

ModelIdentifier

DUMP
PASSTHROUGH
VALIDATE

Database

+ connect(database: DatabaseIdentifier): void
+ insert(data: Datapoint): void
+ validate(data: Datapoint): boolean

Postgres

- connection

+ connect(): void
+ insert(): void
+ validate(): bool

Redis

- connection

+ connect(): void
+ insert(): void
+ validate(): bool

Elastic

- connection

+ connect(): void
+ insert(): void
+ validate(): bool

Datapoint

- rawValue: Any
- processedValue: Any

+ getRawValue(): Any
+ setRawValue(value: Any): void
+ getProcessedValue(): Any
+ setProcessedValue(value: Any): void