

ORDERED DATAPOINTS



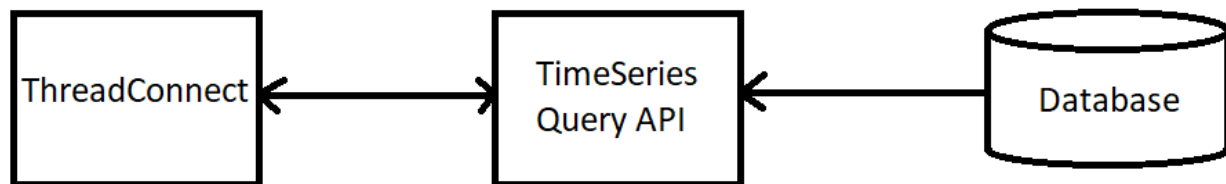
Generates a flowfile on a scheduled basis

Gets Predix authentication token

Inserts text into body of flowfile to specify ordered datapoints request

Invokes Predix Time Series API to query for ordered datapoints

Created by Marcus Vega



KEY ATTRIBUTES

- `GenerateFlowFile`: This processor creates a flowfile to start the flow on some timely basis.
- `InvokeHttp1: getPredixToken` – This processor gets the generated flowfile and uses it to send a request to get a Predix authentication token.
 - o The attribute `TokenResponse` is used to hold the response containing the authentication token.
- `UpdateAttribute`: This processor truncates the text of the `TokenResponse` attribute so it contains nothing but the token itself.

NOTES

- `InvokeHttp1: getPredixToken` – This processor requires a UAA instance already be set up.
 - o It requires Basic Authorization string to retrieve the token from that UAA instance.
 - o Note that the outgoing flowfile is the Original flowfile and *not* the response from the invocation.

- `InvokeHttp2: Ordered Datapoints Request` – This processor requires input of the `predix-zone-id` referencing your Predix Time Series service