

TIME-BOUNDED DATAPOINTS



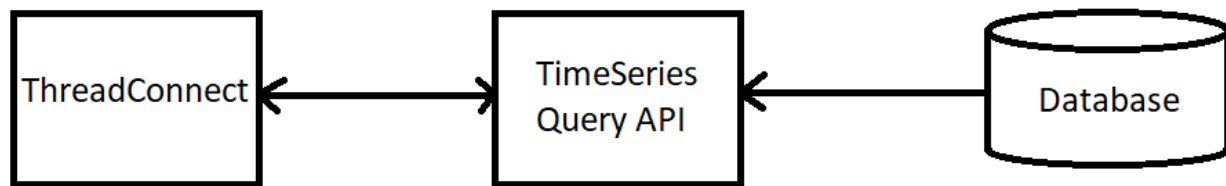
Generates a flowfile on a scheduled basis

Gets Predix authentication token

Inserts text into body of flowfile to specify time-bounded datapoints request

Invokes Predix Time Series API to query for time-bounded datapoints

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

