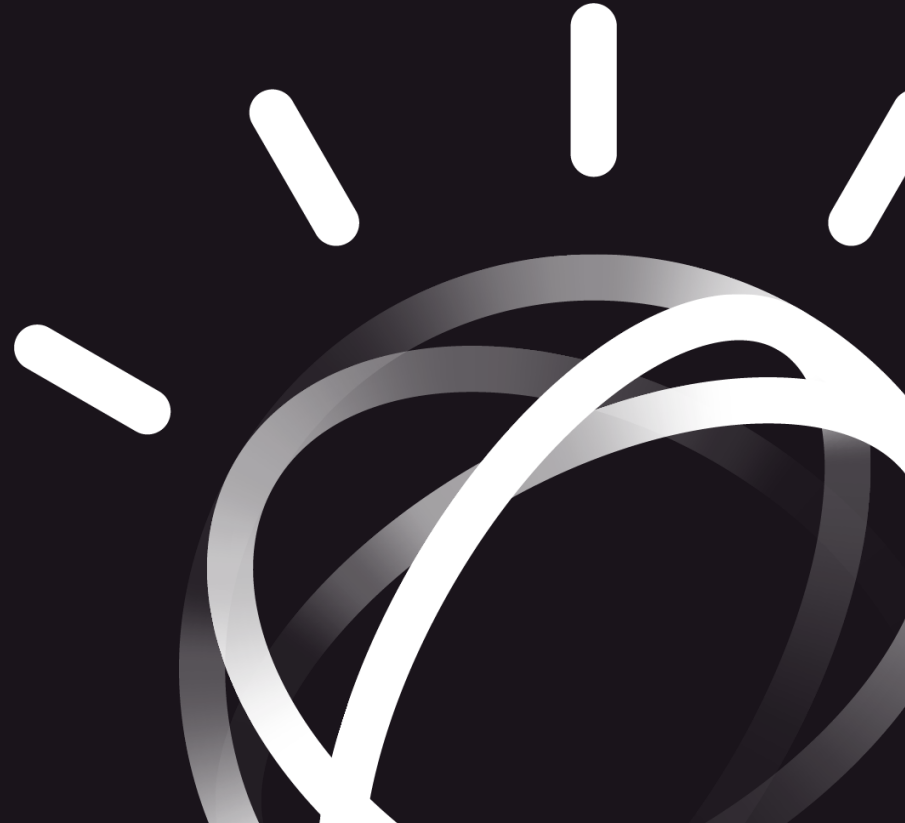


Watson

IBM



Watson Assistant Logging and Considerations

Overview of this deck

1. What are Assistant logs?
2. Using the logs method to obtain data.
3. What can be done with log data.

What are Assistant logs?

Logging

Watson assistant can log ALL data pertaining to its conversations. In general logs hold every utterance, the time stamp, the confidences, the node identifier, the response from Watson etc. etc.

- Once logs are captured they can not be “un-logged”
- If logging is “turned off” no logs will be available.
- Logs are kept for ~~90~~ 30 days on premium instances.
- Requested logs get returned in a JSON object.
- Exhaustive Logs Documentation: <https://cloud.ibm.com/apidocs/assistant/assistant-v1#list-log-events-in-a-workspace>
 - How to request logs
 - A complete listing of all data returned in Logs
 - How to filter logs
 - How to increase log request limit (Default 40/30min.)

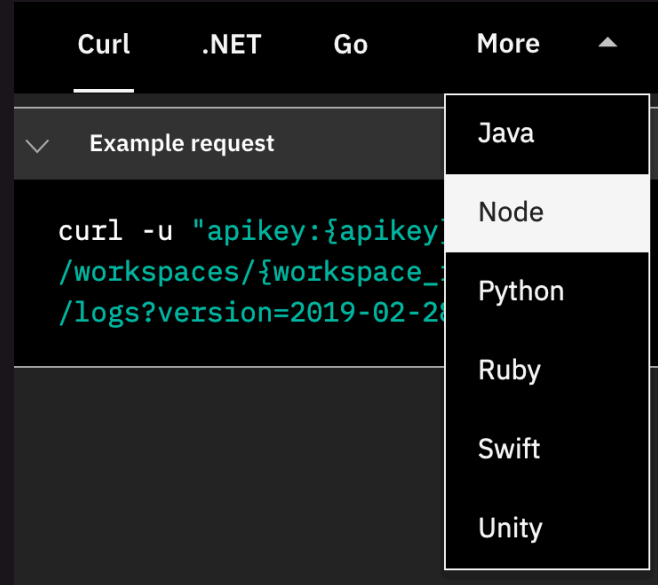
What is in Assistant logs?

Logging Contents

- 190+ data points for each turn in the dialog
- Turn in the dialog= User input, WA response
- Get's returned as a JSON Object
- Some examples (not exhaustive list):
 - Conversation / Session Id
 - Dialog turn and node tracking
 - Input and output text
 - Identified Intents and Entities and associated confidence
 - Request & response timestamps (YYYY/MM/DD/HH/MM/SS)
 - Workspace ID
 - Integrated Interface Systems Designation
 - Context Variables

Using the logs method

The logs method can be called in a variety of languages and will return logged data as a JSON object



<https://cloud.ibm.com/apidocs/assistant/assistant-v1#list-log-events-in-a-workspace>