IBSNOW: How to determine which IBSNOW schema is in use

New IoT Bridge for Snowflake Available

This document covers v2.0.0 and older versions of IoT Bridge for Snowflake. It now ships as part of Chariot. To see the latest IoT Bridge for Snowflake documentation, go to IoT Bridge for Snowflake in Chariot.

These are some differences between the V1 and V2 schemas. They can be used to determine which schema is in use:

	V1 Schema	V2 Schema
Tables under CL_BRIDGE_NODE_DB.STAGE_DB	SPARKPLUG_DEVICE_MESSAGES	SPARKPLUG_DEVICE_MESSAGES SPARKPLUG_DEVICE_REGISTRY SPARKPLUG_EDGE_NODE_REGISTRY SPARKPLUG_TEMPLATE_DEFINITION_REGISTRY SPARKPLUG_TEMPLATE_INSTANCE_REGISTRY
Streams under CL_BRIDGE_NODE_DB.STAGE_DB	DEVICE_RECORDS_STREAM NBIRTH_STREAM	SPARKPLUG_BIRTH_DEATH_STREAM_DEVICES SPARKPLUG_BIRTH_DEATH_STREAM_EDGE_NODES SPARKPLUG_BIRTH_DEATH_STREAM_TEMPLATE_DEFINITION SPARKPLUG_BIRTH_DEATH_STREAM_TEMPLATE_INSTANCE SPARKPLUG_MESSAGES_STREAM
Views under CL_BRIDGE_NODE_DB.STAGE_DB	DEVICE_RECORDS_VW NBIRTH_VW NODE_BIRTH_DEATH_VW NODE_MACHINE_REGISTRY_VW SPARKPLUG_MESSAGES_FLATTENED_VW SPARKPLUG_MESSAGES_VW SPARKPLUG_MSGS_NODEBIRTH_CONTEXTUALIZED_VW	SPARKPLUG_BIRTH_DEATH_STREAM_DEVICES_VW SPARKPLUG_BIRTH_DEATH_STREAM_EDGE_NODES_VW SPARKPLUG_BIRTH_DEATH_STREAM_TEMPLATE_DEFINITION_VW SPARKPLUG_BIRTH_DEATH_STREAM_TEMPLATE_INSTANCE_VW SPARKPLUG_BIRTH_DEATH_VW SPARKPLUG_MESSAGES_FLATTENED_VW SPARKPLUG_MESSAGES_VW
Tables under CL_BRIDGE_STAGE_DB.STAGE_DB	SPARKPLUG_RAW	SPARKPLUG_RAW MQTT_RAW
Edge node views	Asof View Base View Intermediate View	Asof View Intermediate View
Columns in CL_BRIDGE_NODE_DB.STAGE_DB.SPARKPLUG_DEVICE_MESSAGES	Contains a DDATA_MSG column with the JSON payloads	Metric values are extracted out into separate columns Contains the column IS_GOOD