Cold chain

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Tables that are used to capture cold chain data

Sensor

Field name	Description	Type	Indexed
ID	The unique identifying number assigned to this sensor	Alpha	*
locationID	The ID of the location to which this sensor belongs	Alpha	*
name	The name of the sensor	Text	
macAddress	The mac address of the sensor	Text	
batteryLevel	The most recent battery % reading of the sensor	Real	
temperature		Real	
lastConnectionDate		Date	
lasstConnectionTime		Time	
storeID	The ID of the store to which this sensor belongs	Alpha	*
logInterval	The interval between taking temperature readings (in seconds)	Long	
numberOfLogs		Long	
is_active	Whether the sensor is marked as active or not	Boolean	
log_delay_time		Time	
log_delay_date		Date	
programmed_date		Date	
programmed_time		Time	
asset_ID		Alpha	

SensorLog

Field name	Description	Type	Indexed
ID		Alpha	*
sensorID		Alpha	*
locationID		Alpha	*
aggregation		Alpha	
date		Date	
time		Time	
customData		Object	*
isInBreach		Boolean	
storeID		Alpha	*
temperature		Long	

sensorLogItemLineJoin

Field name	Description	Type	Indexed
ID		Alpha	*
itemLineID		Alpha	*
sensorLogID		Alpha	*

temperature_breach

Field name	Description	Type	Indexed
ID		Alpha	*
start_date		Date	
start_time		Time	
end_date		Date	
end_time		Time	
location_ID		Alpha	
store_ID		Alpha	
temperature_breach_config_ID		Alpha	
acknowledged		Boolean	
sensor_ID		Alpha	
threshold_maximum_temperature		Long	
threshold_minimum_temperature		Long	
threshold_duration		Int	
type		Alpha	

temperature_breach_config

Field name	Description	Type	Indexed
ID		Alpha	*
maximum_temperature		Real	
minimum_temperature		Real	
duration		Long	
colour		Alpha	
description		Alpha	
is_active		Boolean	
location_type_ID		Alpha	
store_ID		Alpha	
type		Alpha	

temperature_log

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