

MR: Tags

MQTT Recorder automatically creates a known set folders containing tags for Recorder Control and the table below describe these tags.

MQTT Recorder Control

Signature Validation

These tags allow you to confirm that the data in the database has been written using the appropriate hashing algorithm

Name	Data Type	Description
Request Hashing Algorithm	String	A writeable tag that sets the requested hashing algorithm to compare database data against
Request Index End	Long	The last record index to use in the comparison
Request Index Start	Long	The first record index to use in the comparison
Request Password	String	The password for the database
Request Table Name	String	The table name containing the records
Result	Dataset	An array containing a set of validation results for each record
Result value > index	Long Array	The record index
Result value > signature	String Array	The record signature
Result value > validated	Boolean Array	The result indicating that the record signature matches the request signature
Result value > error	String Array	A message detailing any errors that occurred when performing the validation
Status	String	A message to indicate the success or failure of the database query. If this status returns Success, the Result dataset will contain the validation result for each record.
Validate	Boolean	A writeable tag that triggers the validation to occur