

RESTful API for WatchdogWebAPI v1

Message Schema

Server - String - who created the message

MessageTypeId - Integer - what schema this message should conform to

Params - JSON - any data that is needed

PUT /InsertMessage

Input - Message

Process

1. Gets a message from the API
2. Requests the MessageTypes from the database
3. Checks to see if the message has a valid message type.
 - a. If false then output an error
4. If true then check to see if the message has the required parameters
 - a. If false then output an error
5. If true then take the required parameters, and the optional parameters, along with the server name, and create a message object with those values, and the origin as "WatchdogWebAPI".

Output - Results

PUT /InsertMessagesBulk

Input - An array of Messages

Process - Similar to InsertMessage but iterates over the array

Output - Results array for each message

GET /GetMessageTypes

Input - None

Output - Returns an array containing all of the MessageTypes

GET /GetMessageType

Input - MessageTypeId

Output - Returns a single MessageType

GET /IsValidMessage

Input - Message

Output - Returns 200 if the message has a message type, and its schema conforms to it.