

PROTOCOL

| MESSAGE_TYPE: | MESSAGE TYPE FIELD: |
|-----------------------|------------------------|
| | |
| SERVER ERROR | 0X0 |
| GET PROPERTY QUERY | 0X1 |
| GET PROPERTY RESPONSE | 0X2 |
| | 0X3 |
| | 0X4 |
| | 0X5 |
| | 0X6 |
| | 0X7 |
| | 0X8 |
| | 0X9 |
| PUSH SUBSCRIBE | 0X10 |
| PUSH SINGLE UPDATE | 0X11 |
| PUSH MULTI-UPDATE 1 | 0X12 |
| PUSH MULTI-UPDATE 1.1 | 0X13 |
| PUSH MULTI-UPDATE 1.2 | 0X14 |
| PUSH MULTI-UPDATE 2 | 0X15 |
| PUSH MULTI-UPDATE 2.1 | 0X16 |
| PUSH MULTI-UPDATE 2.2 | 0X17 |
| | 0X18 |
| | 0X19 |
| PUSH UNSUBSCRIBE | 0X20 |

PROTOCOL

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| Description: |
| |
| → try reload page |
| Sended by client to server for retriive a property |
| Sended by the server contains a property |

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| The client subscribe for periodic updates of a property |
| Sended by server value and timestamp |
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GET MESSAGES

GET PROPERTY QUERY MESSAGE

| | | |
|----------------------|----------------|------------------------------|
| PROPERTY_ID (STRING) | e (terminator) | Equal 0 = get all properties |
|----------------------|----------------|------------------------------|

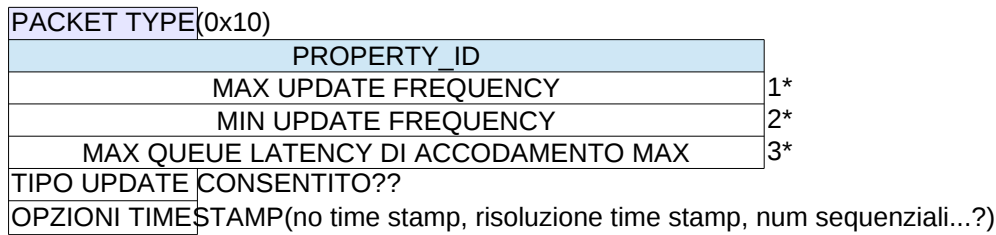
GET PROPERTY RESPONSE MESSAGE

[illegible]

| VALUE_TYPE | |
|------------|----------|
| 0x0 | RESERVED |
| 0x1 | INT |
| 0x2 | FLOAT |
| 0x3 | STRING |
| 0x4 | DOUBLE |
| | |
| ... | ... |

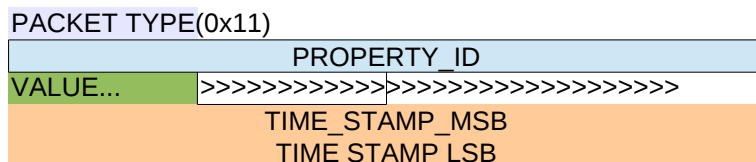
PUSH MESSAGES

PUSH MESSAGE SUBSCRIBE

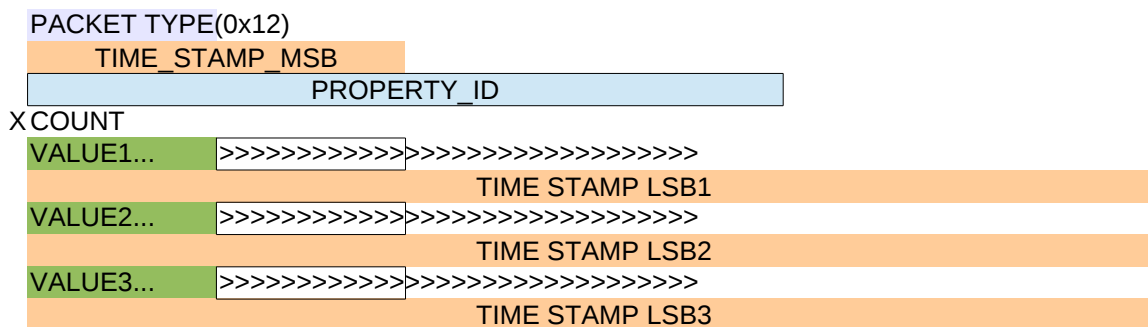


- 1* max trasmission per second else enqueue or drop
- 2* Force server to retransmit unvaried propeties
- 3* Limit time that a packet could wait in the queue

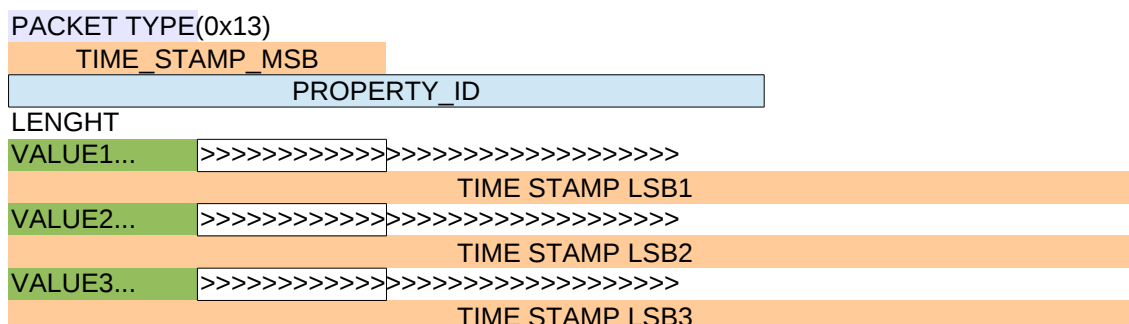
PUSH MESSAGE SINGLE UPDATE



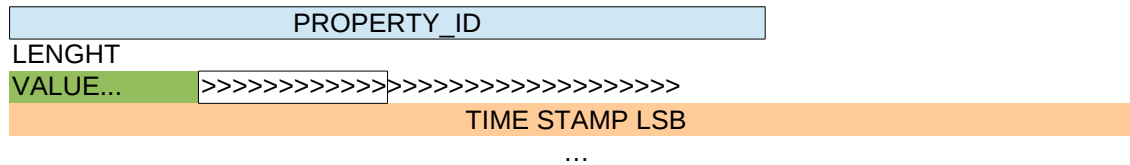
PUSH MESSAGE MULTI-UPDATE 1



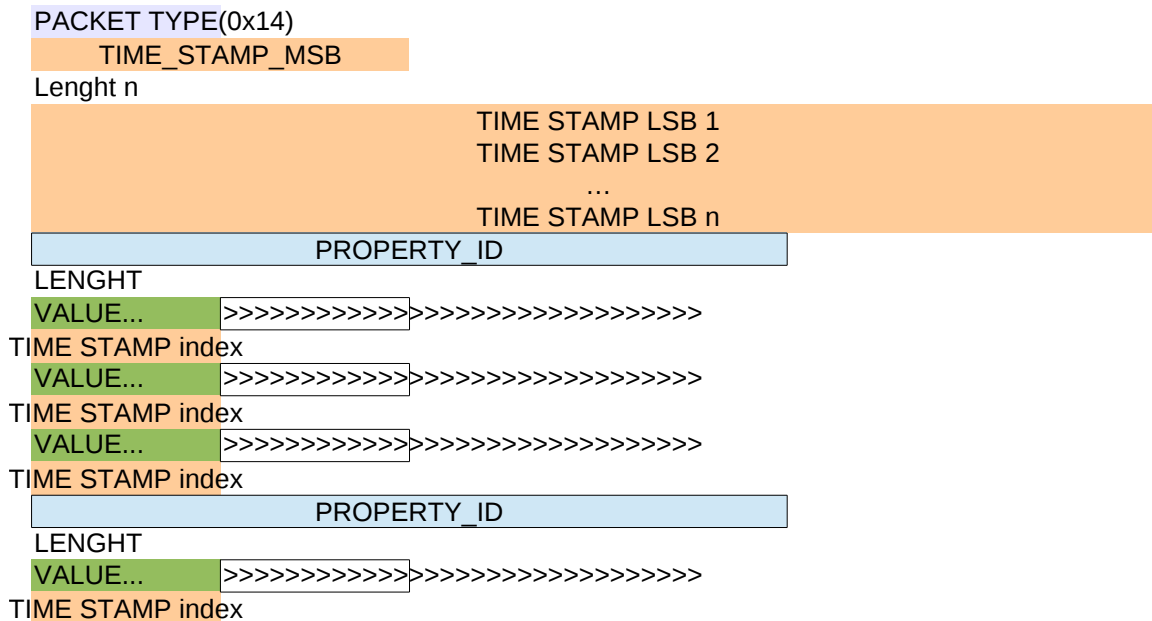
PUSH MESSAGE MULTI-UPDATE 1.1



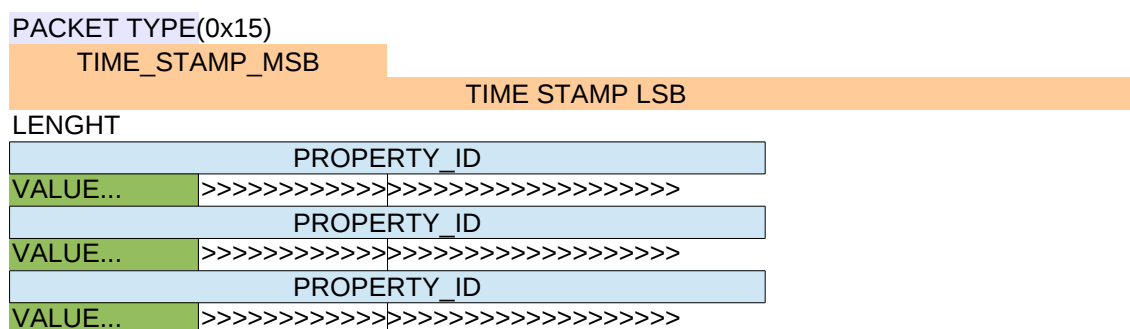
PUSH MESSAGES



PUSH MESSAGE MULTI-UPDATE 1.2



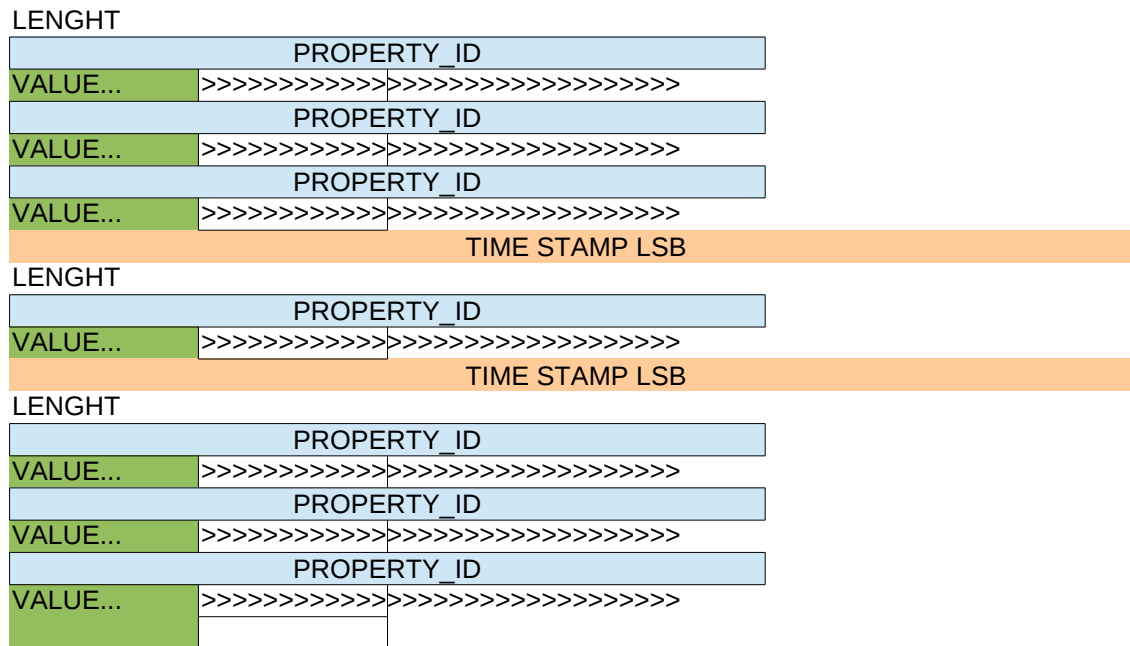
PUSH MESSAGE MULTI-UPDATE 2



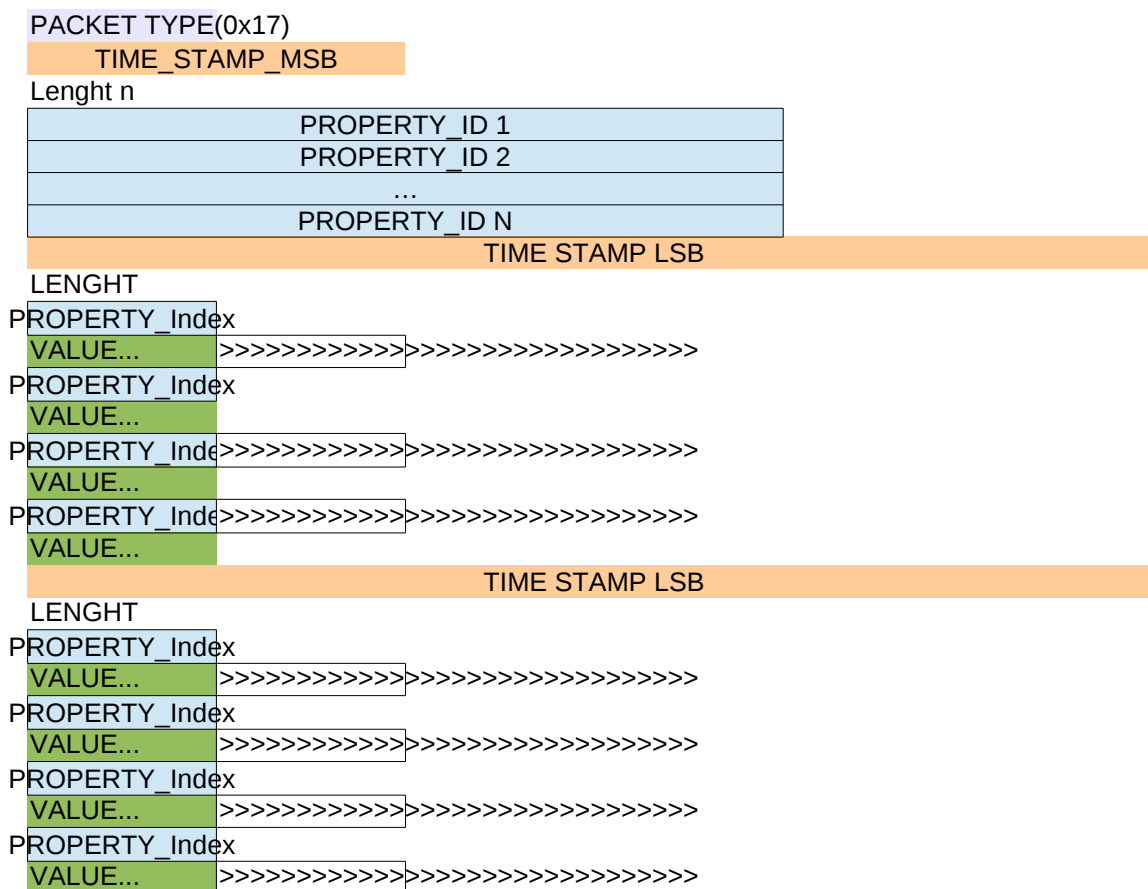
PUSH MESSAGE MULTI-UPDATE 2.1



PUSH MESSAGES



PUSH MESSAGE MULTI-UPDATE 2.2



PUSH MESSAGES

PUSH MESSAGE UNSUBSCRIBE

| |
|-------------------|
| PACKET TYPE(0x20) |
| PROPERTY_ID |

NOTE

NOTE

2038bug

Segnalazione esplicita tagli?