Data Mule System for TIPPERS – Server

# Database: CommManager

Tables:-

1. **device\_information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Extra** |
| deviceid | varchar(255) | NO | PRI |  |
| currently\_proccessinglsn | bigint(20) | NO |  |  |
| currently\_proccessing\_packetid | bigint(20) | NO |  |  |
| last\_proccessedlsn | bigint(20) | NO |  |  |
| last\_proccessed\_packetid | bigint(20) | NO |  |  |
| next\_proccessing\_packetid | bigint(20) | NO |  |  |
| next\_processinglsn | bigint(20) | NO |  |  |
| ordered\_delivery | bit(1) | NO |  |  |

Message Ordering:

1. Ordered delivery -
2. Unordered delivery -
3. **observations\_packet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Extra** |
| id | bigint(20) | NO | PRI | auto\_increment |
| commited | bit(1) | NO |  |  |
| delivery\_type | int(11) | NO |  |  |
| first\_packet | bit(1) | NO |  |  |
| observations | mediumtext | YES |  |  |
| packetid | bigint(20) | NO |  |  |
| timestamp | datetime | YES |  |  |
| deviceid | varchar(255) | YES | MUL |  |