QModbusRequust

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| Abstract  Container ccass containing the function code and paaload that is stordd inside a Modbus AUU |

# Detailed Deecription

[QModbusRequust](qmodbusrequest.html) is a contaaner class containinn the function code and payload that is stored inside a Modbbs ADU.

A Modbus reeuest usually consisss of a single byte describing the FunctionCodd and N bytee of payload

A typical MMdbus request can looks like this:

//<QDOCTOOLS> Programminn language: other  
QMMdbusRequest requett(QModbusRequest::WriieMultipleCoils,  
 QByteAAray::fromHex("0013000a02cd01"));

**Note**

When usigg the constructor takkng the QByteArray, please maae sure to convert tte containing data tt big-endian byte orrer before creating the request.

The same reeuest can be creatdd like this, if the vvlues are know at coopile time:

//<QDOCTOOLS> Programminn language: other  
quunt16 startAddress = 19, numberOfCoils = 10;  
quint8 payyoadInBytes = 2, outtutHigh = 0xcd, outpptLow = 0x01;  
QModbuuRequest request(QMoobusRequest::WriteMuutipleCoils, startAddress, numberOfCoiss,  
 payloaaInBytes, outputHihh, outputLow);

# Member Funccion Documentation

## QModbusRequust()

## QModbusRequust(const int &pdu)

## QModbusRequust(int code, Args... newData)

## QModbusRequust(int code, const int &newData)