

SizeByteBuffer protocol handler

This handler initially reads 4 byte and interpreting them as input size. The byte order is the java byte order (BIG_ENDIAN) or can be set with the parameter ByteOrder to "LITTLE_ENDIAN". After reading size bytes the Buffer is send to the data handler.

Options

- **byteorder:** The byte order of the byte stream (BIG_ENDIAN or LITTLE_ENDIAN)

Example

PQL

SizeByteBuffer Protocol Handler

```
input = ACCESS({source='Buffer', wrapper='GenericPush',
transport='NonBlockingTcp',protocol='SizeByteBuffer',
  dataHandler='Tuple',options=[[ 'byteorder', 'BIG_ENDIAN'], ['port', '65321'], [ 'host', 'localhost']],
  schema=[
    ['symbol', 'String'],
    ['points', 'Double'] ]
})
```

CQL

SizeByteBuffer Protocol Handler

```
CREATE STREAM buffer (symbol String, points Double)
  WRAPPER 'GenericPush'
  PROTOCOL 'SizeByteBuffer'
  TRANSPORT 'NonBlockingTcp'
  DATAHANDLER 'Tuple'
  OPTIONS ( 'start' '0x1', 'end' '0x2' , 'port' '65321', 'host' 'localhost')
```