

```
bool CAEGenericSimulatorDeviceBase::SendToSimulationDevice(cross::FfsLogicFramePacket const& inFfsPacket)
```

```
{
```

```
.....
```

```
for (int index = 0; index < inFfsPacket.Count; ++index)
```

```
{
```

```
    FfsEncodingPacket ffsProtocol = inFfsPacket.Protocols[index];
```

```
    // Grab protocol converter
```

```
    auto ffsOpCode = ffsProtocol.message();
```

```
    if (!IsValidateProtocol(ffsOpCode))
```

```
    {
```

```
        .....
```

```
        LOG_WARN("invalidate protocol {}H found in SEND TO SIM DEVICE, ignore it", command_str);
```

```
        return false;
```

```
    }
```

```
}
```

```
// Fill mac data link layer head
```

```
IProtocolConversion::AssembleMacLinkLayerHeader(totalPacketLength, messageNumber, mac_header);
```

```
memcpy(generator_pack, &mac_header, headerLen);
```

```
// Fill mac body then
```

```
memcpy(generator_pack + headerLen, &generator_body, totalPacketLength);
```

```
// Fill mac tail finally
```

```
memcpy(generator_pack + headerLen + totalPacketLength, &tail, 4);
```

```
MacLinkCommunication::Instance().SendData(reinterpret_cast<u_char const*>(generator_pack), headerLen + totalPacketLength + 4);
```

```
return true;
```

```
}
```