

```

void CAEGenericSimulatorDeviceBase::MockFramePackets(std::vector<cross::FfsEncodingPacket>& outPackets, cross::MockImageGeneratorTaskRunnable* mockRunnable)
{
    static thread_local SInt8 generator_pack[1024];

    auto csvRowData = mockRunnable->NextCurrentFrameMockData();
    auto messageNumber = mockRunnable->NextMessageNumber();

    {
        auto converter = GetProtocolConversion(...);

        GeneralFBStruct body;
        ConvertCsv(body, csvRowData);
        .....

        outPackets.emplace_back(std::move(packet));
    }
}

```

```

std::vector<double> MockImageGeneratorTaskRunnable::NextCurrentFrameMockData() const
{
    if (mDocument.GetRowCount() <= 1)
        return std::vector<double>();

    if (mCurrentCursor >= mDocument.GetRowCount())
    {
        auto rowData = mDocument.GetRow<double>(mCurrentCursor - 1);
        return rowData;
    }

    return mDocument.GetRow<double>(mCurrentCursor++);
}

```