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bool CAEGenericSimulatorDeviceBase::SendToImageGenerator(cross::MacEncodingPacket const& inSimPacket, cross::FFS_TARGET inTarget)
{
    static thread_local SInt8 generator_pack[1024];

    cross::FfsEncodingPacket ffsPacket;
    if (Convert(inSimPacket, ffsPacket) == false)
        return false;
    SInt32 pack_size = static_cast<int>(ffsPacket.ByteSizeLong());
    ffsPacket.SerializeToArray(generator_pack, pack_size);

    std::string dst_busid = cross::TbusDomainContext::Instance().GetDstBusid(inTarget);
    cross::TbusDomainContext::Instance().QueuePacket(dst_busid, reinterpret_cast<SInt32*>(generator_pack), pack_size);
    return true;
}
```