

>Plugin manual clearly states on several pages that "HostModelGetVertex" and
>some other commands may only be sent to the host during a model generate
>command. Recently, I've found that Mr.Blobby extensively calls
>"HostModelGetVertex" commands during a model setup command. Can you explain
>this?

You are correct. A model plug-in can access it's entire child group list during a pluginModelSetup command as well as during a pluginModelGenerate command. The plug-in may only add groups or model data during a plugModelGenerate command, however. Mr. Blobby must access all of its child groups in order to build its implicit surface data during the pluginModelSetup command because it must allocate dynamic memory.