
Subject: Help Needed with WLT files

Posted by [Anonymous](#) on Sat, 28 Dec 2002 22:12:00 GMT

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ok, here is the full story on lighting in W3D files. 1. there is the WLT file. A WLT file is basically a bunch of light definitions. The format of these is documented in the w3d_file.h and stuff, its not complex. 2. there is the PRELIT_VERTEX and PRELIT_LIGHTMAP chunks in the w3d file. The format of all the relevant chunks is documented in w3d_file.h so thats not a problem and 3. there are the special lighting textures. For example nod_tower001.w3d has a folder called nod_tower001+ that has a file called 0.dds in it. These texture files contains some kind of lightmap information, how it works I havent a clue. According to Greg Hjelstrom, westwood uses some special commercial costs big \$\$\$ lighting tool then runs the output of that tool through some special in-house program to generate the 3 items above. Anyone that has the necessary information (the formats of the relevant chunks plus the details of how the special textures works) and the necessary skills could write their own lightmapping tool. I havent heard anything anything indicating that abjab or anyone else is working on such a tool but I might be wrong As for abjabs w3d->gmax converter and stuff, the reason its not out yet is because the people working on it havent got the time (too busy with other things I guess)
