

3D Sound (easy way)

Hey again guys, so as title says, it's the eazpz way to make the 3D sound command. Imma tell only the files, obviously ya'll know the lines 😊

ZChat_Cmds.cpp

Code:

```
void ChatCmd_3DSound(const char* line, const int argc, char
**const argv);
```

Code:

```
_CC_AC("sound", &ChatCmd_3DSound, CCF_ALL|CCF_GAME, ARGVNoMin,
ARGVNoMax, true, "/sound", "");
```

Code:

```
void ChatCmd_3DSound(const char* line, const int argc, char
**const argv)
{
    char szMsg[256];
    ZCharacter* pCharacter = ZGetGame()->m_pMyCharacter;
    if(pCharacter->GetStatus().Ref().b3DSound == 0)
    {
        pCharacter->GetStatus().CheckCrc();
        pCharacter->GetStatus().Ref().b3DSound = 1;
        pCharacter->GetStatus().MakeCrc();
        sprintf(szMsg, "^23D Sound Enabled");
    }
    else if(pCharacter->GetStatus().Ref().b3DSound == 1)
    {
        pCharacter->GetStatus().CheckCrc();
        pCharacter->GetStatus().Ref().b3DSound = 0;
        pCharacter->GetStatus().MakeCrc();
        sprintf(szMsg, "^23D Sound Disabled");
    }
    ZChatOutput(szMsg);
}
```

ZCharacter.h

inside the [struct ZCharacterStatus](#)

Code:

```
int b3DSound;
```

Code:

```
b3DSound(0),
```

ZSoundEngine.cpp

in this function: [ZSoundEngine::PlaySEFire\(MMatchItemDesc *pDesc, float x, float y, float z, bool bPlayer\)](#)

Code:

```
Replace:
sprintf( szBuffer, "%s_2d", szSndName );
```

With:

```
ZCharacter* pCharacter = ZGetGame()->m_pMyCharacter;
if(pCharacter->GetStatus().Ref().b3DSound == 0) {
    sprintf(szBuffer, "%s%s", szSndName, "_2d");
} else if(pCharacter->GetStatus().Ref().b3DSound == 1) {
    sprintf(szBuffer, "%s%s", szSndName, "_optional_2d");
}
```

Code:

Replace:

```
szDefault = "we_rifle_fire_2d";
```

With:

```
szDefault = szSndName;
```

now this function: ZSoundEngine::PlaySEReload(MMatchItemDesc *pDesc, float x, float y, float z, bool bHero)

Code:

Replace:

```
sprintf( szBuffer, "%s_2d", szSndName );
```

With:

```
ZCharacter* pCharacter = ZGetGame()->m_pMyCharacter;
if(pCharacter->GetStatus().Ref().b3DSound == 0) {
    sprintf(szBuffer, "%s%s", szSndName, "_2d");
} else if(pCharacter->GetStatus().Ref().b3DSound == 1) {
    sprintf(szBuffer, "%s%s", szSndName, "_optional_2d");
}
```

ZSoundEngine::PlaySEFire(MMatchItemDesc *pDesc, float x, float y, float z, bool bHero)

Code:

Replace:

```
sprintf(szFireSndName, "%s%s", szSndName, "_2d");
```

With:

```
ZCharacter* pCharacter = ZGetGame()->m_pMyCharacter;
if(pCharacter->GetStatus().Ref().b3DSound == 0)) {
    sprintf(szBuffer, "%s%s", szSndName, "_2d");
} else if(pCharacter->GetStatus().Ref().b3DSound == 1) {
    sprintf(szBuffer, "%s%s", szSndName, "_optional_2d");
}
```

ZSoundEngine::PlaySEReload(MMatchItemDesc *pDesc, float x, float y, float z, bool bPlayer)

Code:

Replace:

```
sprintf( szBuffer, "%s_2d", szSndName );
```

With:

```
ZCharacter* pCharacter = ZGetGame()->m_pMyCharacter;
if(pCharacter->GetStatus().Ref().b3DSound == 0) {
    sprintf(szBuffer, "%s%s", szSndName, "_2d");
} else if(pCharacter->GetStatus().Ref().b3DSound == 1) {
    sprintf(szBuffer, "%s%s", szSndName, "_optional_2d");
}
```

```
}
```

Code:

Replace:

```
PlaySoundElseDefault (szBuffer, "we_rifle_reload_2d", rvector (x, y, z)  
, bPlayer);
```

With:

```
PlaySoundElseDefault (szSndName, "we_rifle_reload_2d", rvector (x, y, z  
) , bPlayer);
```

You're good to go, ofcourse everyone knows usage: /sound
OLD, but easy method for who find it hard to add !

Thanks & Peace 🙌😁🙌