
Subject: Re: MapFix Plugin

Posted by [jonwil](#) on Fri, 28 Apr 2017 12:41:46 GMT

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If you want to find the exact position/facing of, say, the Nod Refinery MCT (that is, the physics object that counts as the MCT and will take the extra MCT damage when hit), do this:

```
#include "buildingaggregateclass.h"
#include "buildinggameobj.h"
#include "matrix3d.h"

//somewhere in your code
BuildingGameObj *obj = Find_Refinery(0);
BuildingAggregateClass *ba = obj->Find_MCT();
Matrix3D tm = ba->Get_Transform();
Vector3 position = tm.Get_Translation();
float rotation = RAD2DEG(tm.Get_Z_Rotation());
```

Change the first line of code as appropriate to find the MCT for different buildings.
The position/rotation values you just obtained can be passed to `Commands->Set_Position` and `Commands->Set_Facing` as appropriate.

The values you get here should match exactly to what you would see if you opened up the .lvl file in LevelEdit and double clicked on the MCT object.
