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Subject: Re: !sellveh

Posted by reborn on Thu, 24 Apr 2008 15:56:20 GMT

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Updated to halt the sale if you re-enter, and a sale message...

```
void reb_sell_veh::Created(GameObject *obj) {  
GameObject *MyVeh = Find_My_Veh(obj);  
VehID = Commands->Get_ID(MyVeh);
```

```
Commands->Start_Timer(obj, this, 15.0f, 1);  
}
```

```
void reb_sell_veh::Killed(GameObject *obj, GameObject *shooter){  
Console_Input(StrFormat("ppage %d Your vehicle sale has been  
halted",Get_Player_ID(obj)).c_str());  
sellingveh = false;  
}
```

```
void reb_sell_veh::Timer_Expired(GameObject *obj, int number){  
if(number == 1){  
if(Commands->Find_Object(VehID)){  
    float value = GetValue(Commands->Get_Preset_Name(Find_My_Veh(obj)));  
    Console_Input(StrFormat("ppage %d Your vehicle was successfully sold for  
$%f.",Get_Player_ID(obj),value).c_str());  
    Commands->Give_Money(obj,GetValue(Commands->Get_Preset_Name(Find_My_Veh(obj))), 0);  
    Commands->Destroy_Object(Find_My_Veh(obj));  
    sellingveh = false;  
}  
}  
}
```

```
class sellvehChatCommand : public ChatCommandClass {  
void Triggered(int ID,const TokenClass &Text,int ChatType) {  
    GameObject *MyVeh = Find_My_Veh(Get_GameObj(ID));  
    GameObject *Own = Get_GameObj(ID);  
    float Value = GetValue(Commands->Get_Preset_Name(MyVeh));  
    int Type = Commands->Get_Player_Type(Own);  
    if (Type == 2){  
        float Dist =  
        Commands->Get_Distance(Commands->Get_Position(Own),Commands->Get_Position(Find_Wa  
r_Factory(0)));  
        if (!MyVeh) {  
            Console_Input(StrFormat("ppage %d You must have a vehicle bound to you to use this
```

```

command. Type !bind in teamchat to bind the vehicle you are currently in.",ID).c_str());
}
if (MyVeh && Value > 0 && Dist <= 20.0f) {
Force_Occupants_Exit(MyVeh);
Commands->Send_Custom_Event(Own,MyVeh,1112,0,0);
Commands->Attach_Script(Own,"reb_sell_veh","");
Console_Input(StrFormat("ppage %d Your vehicle will be sold in 15 seconds for $%f, unless you
re-enter it or it is
stolen/destroyed.",ID,GetValue(Command->Get_Preset_Name(MyVeh))).c_str());
sellingveh = true;
}
if (MyVeh && Value == 0) {
Console_Input(StrFormat("ppage %d This vehicle is not supported by this command, please
report this bug.",ID).c_str());
}
if (Dist > 20.0f) {
Console_Input(StrFormat("ppage %d To use this command you must be in close proximity to
the Nod WarFactory",ID).c_str());
}
}
else{
float Dist =
Commands->Get_Distance(Commands->Get_Position(Own),Commands->Get_Position(Find_Wa
r_Factory(1)));
if (!MyVeh) {
Console_Input(StrFormat("ppage %d You must have a vehicle bound to you to use this
command. Type !bind in teamchat to bind the vehicle you are currently in.",ID).c_str());
}
if (MyVeh && Value > 0 && Dist <= 20.0f) {
Force_Occupants_Exit(MyVeh);
Commands->Send_Custom_Event(Own,MyVeh,1112,0,0);
Commands->Attach_Script(Own,"reb_sell_veh","");
Console_Input(StrFormat("ppage %d Your vehicle will be sold in 15 seconds for $%f, unless you
re-enter it or it is
stolen/destroyed.",ID,GetValue(Command->Get_Preset_Name(MyVeh))).c_str());
sellingveh = true;
}
if (MyVeh && Value == 0) {
Console_Input(StrFormat("ppage %d This vehicle is not supported by this command, please
report this bug.",ID).c_str());
}
if (Dist > 20.0f) {
Console_Input(StrFormat("ppage %d To use this command you must be in close proximity to
the GDI WarFactory",ID).c_str());
}
}
}
};


```

```
ChatCommandRegistrant<sellvehChatCommand>
sellvehChatCommandReg("!sellveh",CHATTYPE_ALL,0,GAMEMODE_AOW);
```

declare and initialise sellingveh at the top of your .cpp file (I choose GMMAIN.cpp).

```
bool sellingveh = false;
```

I also added this code to the "else if (message == CUSTOM\_EVENT\_VEHICLE\_ENTER) {" conditional in the "void MDB\_SSGM\_Vehicle\_Owner::Custom(GameObject \*obj, int message, int param, GameObject \*sender) {" script. I moved this script over to GMMAIN.cpp long ago, but if you do not want to do that then you must remember to externalise the sellingveh boolean.

```
if (IsLocked && Commands->Get_ID(Get_Vehicle_Occupant(obj,0)) ==
Commands->Get_ID(sender) && Commands->Get_ID(sender) == MyOwner(3)) {
    if(sellingveh){
        Remove_Script(Get_GameObj(MyOwner(2)), "reb_sell_veh");
        Console_Input(StrFormat("ppage %d Your vehicle sale has been halted because you re-entered
your vehicle.", MyOwner(2)).c_str());
        sellingveh = false;
    }
}
```

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