

---

Subject: Purchase Vehicles

Posted by [SODPaddy](#) on Tue, 19 Feb 2008 16:22:19 GMT

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Hi im a big n00b in c++,

at the moment i will test purchase Vehicles with commmands !buy reconbike

I thought that i can use the Vehicle Crate out of gmcrares.cpp but very difficult to do that, because I`m newbie in C++

Can someone tell me the Sourcecode for it

Dont say "try and eventually you will get it working" or something like that

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Subject: Re: Purchase Vehicles

Posted by [SODPaddy](#) on Tue, 19 Feb 2008 16:44:47 GMT

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```
if (wcsicmp(Msg2, L"!buy recon") == 0) {
    if (Get_Vehicle(ID) || Settings->CrateVehSpawnPos[0].X == 0.0f ||
Settings->CrateVehSpawnPos[0].Y == 0.0f || Settings->CrateVehSpawnPos[0].Z == 0.0f ||
Settings->CrateVehSpawnPos[1].X == 0.0f || Settings->CrateVehSpawnPos[1].Y == 0.0f ||
Settings->CrateVehSpawnPos[1].Z == 0.0f) {
        goto CrateStart;
    }
    Vector3 Pos = Settings->CrateVehSpawnPos[Get_Object_Type(ID)];
    Damage_All_Vehicles_Area(999999.0f,"Laser_NoBuilding",Pos,2.0f,obj,0);
    Commands->Set_Position(ID,Pos);

    GameObject *Temp = Commands->Create_Object("Invisible_Object",Pos);
    Reselect2:
    int Rnd = Commands->Get_Random_Int(1,201);
    int Index = 0;
    if (Rnd <= 25) Index = 0;
    else if (Rnd <= 50) Index = 1;
    else if (Rnd <= 70) Index = 2;
    else if (Rnd <= 90) Index = 3;
    else if (Rnd <= 110) Index = 4;
    else if (Rnd <= 130) Index = 5;
    else if (Rnd <= 145) Index = 6;
    else if (Rnd <= 160) Index = 7;
    else if (Rnd <= 170) Index = 8;
    else if (Rnd <= 180) Index = 9;
    else if (Rnd <= 190) Index = 10;
    else Index = 11;
    if (Settings->Is_Disabled(RandomVehicle[Index][2])) goto Reselect2;
```

```

StrFormat2(message2,"%ls picked up a Random Vehicle Crate.",Get_Wide_Player_Name(ID));
StrFormat2(message1,"page %d [Crate] You got a %s from the Random Vehicle
Crate.",Get_Player_ID(ID), RandomVehicle[Index][0]);
Commands->Attach_Script(Temp,"Test_Cinematic",StrFormat("%sRVC_%s.txt",Commands->
Get_Player_Type(ID) == 0?"Nod":"GDI",RandomVehicle[Index][1]).c_str());
Console_Input(StrFormat("msg Crate: Looks like %ls just got a random vehicle! Go
them!",Get_Wide_Team_Name(Team)).c_str());
if (Settings->Gamelog) {
    Vector3 pos = Commands->Get_Position(ID);
    StrFormat2(message3,"CRATE;VEHICLE;%s;%d;%s;%f;%f;%f;%f;%f;%f;%d",
RandomVehicle[Index][0], Commands->Get_ID(ID), Commands->Get_Preset_Name(ID),
pos.Y,pos.X,pos.Z,
Commands->Get_Facing(ID), Commands->Get_Max_Health(ID),Commands->Get_Max_Shield_
Strength(ID),Get_Object_Type(ID));
}
}
}

```

i changed sender to ID but not running

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Subject: Re: Purchase Vehicles  
 Posted by [crazfulla](#) on Tue, 19 Feb 2008 16:51:40 GMT  
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1. Use the edit button.
  2. Dont stretch the tables.
- 

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Subject: Re: Purchase Vehicles  
 Posted by [reborn](#) on Tue, 19 Feb 2008 16:56:27 GMT  
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What version of SSAOW/SSGM are you using?

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Subject: Re: Purchase Vehicles  
 Posted by [SODPaddy](#) on Tue, 19 Feb 2008 16:58:41 GMT  
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Im using SSGM 2.0.2 WFDS.

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Subject: Re: Purchase Vehicles  
 Posted by [jnz](#) on Tue, 19 Feb 2008 17:28:32 GMT  
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---

```

if (wcsicmp(Msg2, L"!buy recon") == 0)
{
    const int cost = 500;
    if(Purchase_Item(ID, cost))
    {
        Vector3 pos = Commands->Get_Position(Get_GameObj(ID));
        pos.X += 5;
        pos.Z += 3;
        Commands->Create_Object("RECON BIKE PRESET", pos);
    }
    else
    {
        char msg[128];
        sprintf(msg, "ppage %d You don't have enough credits to buy a recon bike.", ID);
        Console_Input(msg);
    }
}

```

---

**Subject: Re: Purchase Vehicles**  
 Posted by [SODPaddy](#) on Tue, 19 Feb 2008 17:44:39 GMT  
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---

simple option... but didnt the correct

---

**Subject: Re: Purchase Vehicles**  
 Posted by [SODPaddy](#) on Tue, 19 Feb 2008 19:01:47 GMT  
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```

Commands->Attach_Script(Temp,"Test_Cinematic",StrFormat("NodRVC_recon.txt"),Commands-
>Get_Player_Type == 0?"Nod":"GDI").c_str();

```

something wrong .. can someone say me what?

---

**Subject: Re: Purchase Vehicles**  
 Posted by [Hex](#) on Tue, 19 Feb 2008 19:38:41 GMT  
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---

```

StrFormat("%sRVC_recon.txt",.....)

```

```

Commands->Get_Player_Type(Get_GameObj(ID))

```

btw, dans is the easy way and prob best for you

---

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Subject: Re: Purchase Vehicles

Posted by [SODPaddy](#) on Tue, 19 Feb 2008 19:42:40 GMT

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Error C2197 "Too many parameters for a call to the function."

Commands->Attach\_Script(Temp,"Test\_Cinematic",StrFormat("%sRVC\_recon.txt"),Commands->Get\_Player\_Type(Get\_GameObj(ID)));

---

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Subject: Re: Purchase Vehicles

Posted by [jnz](#) on Tue, 19 Feb 2008 20:06:58 GMT

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TGPaddy wrote on Tue, 19 February 2008 17:44simple option... but didnt the correct

you wanted a !buy recon command, there it is.

---

---

Subject: Re: Purchase Vehicles

Posted by [pvtschlag](#) on Tue, 19 Feb 2008 20:10:25 GMT

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---

void Create\_Vehicle(const char \*Preset\_Name,float Delay,GameObject \*Owner,int Team);  
//creates a vechicle,dont know what Delay is for,Owner is for the owner of the vechicle,Team says  
which sides factories to create it at  
Never tried using it before but I assume it works.

---

---

Subject: Re: Purchase Vehicles

Posted by [jnz](#) on Tue, 19 Feb 2008 20:12:05 GMT

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pvtschlag wrote on Tue, 19 February 2008 20:10void Create\_Vehicle(const char  
\*Preset\_Name,float Delay,GameObject \*Owner,int Team); //creates a vechicle,dont know what  
Delay is for,Owner is for the owner of the vechicle,Team says which sides factories to create it at  
Never tried using it before but I assume it works.

Creates it at vehicle factory

---

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Subject: Re: Purchase Vehicles  
Posted by [pvtschlag](#) on Tue, 19 Feb 2008 20:13:01 GMT  
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He didn't say that he didn't want it to be created there.

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---

Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Tue, 19 Feb 2008 20:20:23 GMT  
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---

pvtschlag wrote on Tue, 19 February 2008 21:10  
`void Create_Vehicle(const char *Preset_Name,float Delay,GameObject *Owner,int Team);` //creates a vechicle,dont know what Delay is for,Owner is for the owner of the vehicle,Team says which sides factories to create it at  
Never tried using it before but I assume it works.

Yes In CTF The Airstrip and Warfactory disabled - i have some erros look my post before

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Subject: Re: Purchase Vehicles  
Posted by [pvtschlag](#) on Tue, 19 Feb 2008 20:26:57 GMT  
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That may still work even if the WF/Airstrip is disabled. But as I said, never tried it.

Commands->`Attach_Script(Temp,"Test_Cinematic","NodRVC_recon.txt");`

---

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Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Tue, 19 Feb 2008 20:45:30 GMT  
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---

Hex wrote on Tue, 19 February 2008 20:38  
`StrFormat("%sRVC_recon.txt",.....)`

Commands->`Get_Player_Type(Get_GameObj(ID))`

btw, dans is the easy way and prob best for you

thats the correct one - your one gives not the team id for "%sRVC\_recon.txt"

[www.sodclan.de/Film.wmv](http://www.sodclan.de/Film.wmv) look

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Subject: Re: Purchase Vehicles

Posted by [Hex](#) on Tue, 19 Feb 2008 20:58:44 GMT

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---

Team does not matter, the both use CnC\_Nod\_Recon\_Bike

---

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Subject: Re: Purchase Vehicles

Posted by [SODPaddy](#) on Tue, 19 Feb 2008 21:10:46 GMT

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My code at the moment:

```
if (Type == 0 || Type == 1) {
    if (wcsicmp(Msg2, L"!buy recon") == 0) {
        int Cost = 500;
        GameObject *obj = Get_GameObj(ID);
        if (Purchase_Item(obj, Cost)) {

            if (Get_GameObj(ID) || Settings->GameMode != 2 || Settings->CrateVehSpawnPos[0].X == 0.0f
            || Settings->CrateVehSpawnPos[0].Y == 0.0f || Settings->CrateVehSpawnPos[0].Z == 0.0f ||
            Settings->CrateVehSpawnPos[1].X == 0.0f || Settings->CrateVehSpawnPos[1].Y == 0.0f ||
            Settings->CrateVehSpawnPos[1].Z == 0.0f) {
                }
            Vector3 Pos = Commands->Get_Position(Get_GameObj(ID));
            Damage_All_Vehicles_Area(999999.0f, "Laser_NoBuilding", Pos, 2.0f, obj, 0);
            Commands->Set_Position((obj), Pos);

            GameObject *Temp = Commands->Create_Object("Invisible_Object", Pos);
            int Rnd = Commands->Get_Random_Int(1, 201);
            int Index = 0;
            if (Rnd <= 25) Index = 0;
            else if (Rnd <= 50) Index = 1;
            else if (Rnd <= 70) Index = 2;
            else if (Rnd <= 90) Index = 3;
            else if (Rnd <= 110) Index = 4;
            else if (Rnd <= 130) Index = 5;
            else if (Rnd <= 145) Index = 6;
            else if (Rnd <= 160) Index = 7;
            else if (Rnd <= 170) Index = 8;
            else if (Rnd <= 180) Index = 9;
            else if (Rnd <= 190) Index = 10;
            else Index = 11;
            Commands->Attach_Script(Temp, "Test_Cinematic", StrFormat("%sRVC_recon.txt", Commands-
            >Get_Player_Type(Get_GameObj(ID)) == 0 ? "Nod" : "GDI") .c_str());
            char Message[100];
            sprintf(Message, "page %d [PB] You Purchased a Recon Bike.", ID,
            Get_Player_Name_By_ID(ID));
            Console_Input(Message);
```

```
}  
}  
}
```

I think the teams are very important because NodRVC\_recon.txt and GDIRVC\_recon.txt

Can somebody help me :-/ ?

---

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Subject: Re: Purchase Vehicles  
Posted by [Hex](#) on Wed, 20 Feb 2008 00:16:12 GMT  
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---

Hex wrote on Tue, 19 February 2008 15:58Team does not matter, the both use  
CnC\_Nod\_Recon\_Bike

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Subject: Re: Purchase Vehicles  
Posted by [wittebolx](#) on Wed, 20 Feb 2008 01:29:41 GMT  
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---

this will drop a recon bike like when you get a vehicle crate:  
also add the cost and made it so it only works of the airstrip is online.

```
gmmain.cpp  
class reconChatCommand : public ChatCommandClass {  
void Triggered(int ID,const TokenClass &Text,int ChatType) {  
    GameObject *obj = Get_GameObj(ID);  
    float Credits = Commands->Get_Money(obj);  
    if(!Is_Building_Dead(Find_Airstrip(0)))  
    {  
    if(Credits >= 300){  
        Commands->Give_Money(obj,-300,false);  
        Commands->Attach_Script(obj,"reb_reconVehicle_reinforcements","");  
    }  
    else {  
        Console_Input(StrFormat("ppage %d [WGC] You need $300 to use this command, Your AirStrip  
needs to be Online!.",Get_Player_ID(obj)).c_str());  
    }  
    }  
};  
ChatCommandRegistrant<reconChatCommand>  
reconChatCommandReg("!recon",CHATTYPE_TEAM,0,GAMEMODE_AOW);
```

```

//////////
//////////recon//////////
//Vehicle Reinforcements/
//////////
//////////

void reb_reconVehicle_reinforcements::Created(GameObject *obj) {

Vector3 position = Commands->Get_Position(obj);
GameObject *flare = Commands->Create_Object("Signal_Flares",position);
flareID = Commands->Get_ID(flare);
Commands->Attach_Script(flare,"JFW_Disable_Physical_Collision","");

Commands->Create_2D_WAV_Sound("m00gnod_secx0007r3nors_snd.wav");
Console_Input("msg a Nod Vehicle is Ordered!");
Console_Input(StrFormat("ppage %d [Mission Controll at WGC] You have called in a Nod Vehicle,
Your Vehicle will be arriving at your position soon.",Get_Player_ID(obj)).c_str());

Commands->Start_Timer(obj,this,3.0f,1);
Commands->Start_Timer(obj,this,6.0f,2);
Commands->Start_Timer(obj,this,9.0f,3);

}

void reb_reconVehicle_reinforcements::Timer_Expired(GameObject *obj, int number) {

GameObject *flare = Commands->Find_Object(flareID);

if(number == 1){

    Commands->Create_2D_WAV_Sound("m00gnod_kill0030a2nsmg_snd.wav");
    Commands->Attach_Script(flare,"Test_Cinematic","reconVehicle_Paratroopers.txt");
}
if(number == 2){

    Console_Input("msg a Nod Vehicle is arriving!");
}
if(number == 3){

    Commands->Create_2D_WAV_Sound("m00evag_dsgn0006i1evag_snd.wav");
}
}

ScriptRegistrant<reb_reconVehicle_reinforcements>
reb_reconVehicle_reinforcements_Registrant("reb_reconVehicle_reinforcements","");

```

```
gmmain.h
class reb_reconVehicle_reinforcements : public ScriptImpClass {
void Created(GameObject *obj);
void Timer_Expired(GameObject *obj,int number);
int flareID;
};
```

and the txt file for in your data folder.

reconVehicle\_Paratroopers.txt

```
.***** Transport Helicopter Hummvee Drop *****
,

. ***** Trajectory Transport
,

-1 Create_Object, 1, "XG_TransprtBone", 0, 0, 0, 0
-1 Play_Animation, 1, "XG_TransprtBone.XG_HD_TTraj", 1

. ***** Transport
,

-1 Create_Real_Object, 2, "CnC_GDI_Transport", 1, "BN_Trajectory"
-1 Attach_Script, 2, "KAK_Prevent_Destruction_Until_Entered"
-1 Set_Primary, 2
-1 Attach_to_Bone, 2, 1, "BN_Trajectory"
-1 Play_Animation, 2, "v_GDI_trnspt.XG_HD_Transport",1
-700 destroy_object, 2

. ***** Trajectory Nod_Light_Tank
,

-1 Create_Object, 3, "XG_HD_HTraj", 0, 0, 0, 0
-1 Play_Animation, 3, "XG_HD_HTraj.XG_HD_HTraj", 1

. ***** Nod_Light_Tank
,

-1 Create_Real_Object, 4, "Nod_Recon_Bike_Player", 3, "BN_Trajectory"
-1 Attach_Script, 4, "M02_Player_Vehicle", "0"
-1 Attach_Script, 4, "KAK_Prevent_Destruction_Until_Entered"
-1 Attach_to_Bone, 4, 3, "BN_Trajectory"
-437 Attach_to_Bone, 4, -1, "BN_Trajectory"
-437 Move_Slot, 7, 4

. ***** Harness
,

-1 Create_Object, 6, "XG_HD_Harness", 0, 0, 0, 0
-1 Play_Animation, 6, "XG_HD_Harness.XG_HD_Harness", 0

. ***** Primary Destroyed
,

1000000 Destroy_Object, 1
```

1000000 Destroy\_Object, 2  
1000000 Destroy\_Object, 3  
1000000 Destroy\_Object, 4  
1000000 Destroy\_Object, 5  
1000000 Destroy\_Object, 6

thats all  
have fun

---

---

Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Wed, 20 Feb 2008 13:38:48 GMT  
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---

I dont know in what line in gmmain.h i must add

```
class reb_reconVehicle_reinforcements : public ScriptImpClass {  
void Created(GameObject *obj);  
void Timer_Expired(GameObject *obj,int number);  
int flareID;  
};
```

---

---

Subject: Re: Purchase Vehicles  
Posted by [ExEric3](#) on Wed, 20 Feb 2008 17:18:00 GMT  
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---

Under last class.

---

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Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Wed, 20 Feb 2008 18:33:35 GMT  
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i addet but i become

error C2653 1>.\gmmain.cpp(678) : error C2653: 'reb\_reconVehicle\_reinforcements': No Class ....

---

---

Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Wed, 20 Feb 2008 18:57:11 GMT  
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---

Some error too ...

## File Attachments

1) [Unbenannt.JPG](#), downloaded 581 times



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Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Wed, 20 Feb 2008 20:08:08 GMT

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---

I finsched my script

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Subject: Re: Purchase Vehicles  
Posted by [wittebolx](#) on Thu, 21 Feb 2008 03:30:59 GMT

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---

TGPaddy wrote on Wed, 20 February 2008 21:08I finsched my script

meaning you got it fixed and it works now?

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Subject: Re: Purchase Vehicles  
Posted by [SODPaddy](#) on Thu, 21 Feb 2008 12:32:22 GMT

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---

Yes but only in the AOW Mode :-/ not in the CTFmode

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---

Subject: Re: Purchase Vehicles  
Posted by [Genesis2001](#) on Thu, 21 Feb 2008 18:33:48 GMT

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---

GAMEMODE\_AOW

to

GAMEMODE\_ALL

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Subject: Re: Purchase Vehicles  
Posted by [Jerad2142](#) on Mon, 25 Feb 2008 15:41:59 GMT

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---

TGPaddy wrote on Wed, 20 February 2008 11:57Some error too ...

Thats a problem with the cinematic file, can't tell you what it is from the pic alone though.  
Hex wrote on Tue, 19 February 2008 17:16Hex wrote on Tue, 19 February 2008 15:58Team does not matter, the both use CnC\_Nod\_Recon\_Bike

Incorrect, if the team is set to Nod, the GDI Guard tower will shot it down. To fix this you would have to set its team to neutral in the cinematic.

---