
Subject: Re: Current 4.1 SSGM bugs/mistakes
Posted by [Xpert](#) on Thu, 18 Sep 2014 07:30:06 GMT
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Just remembered a few more.

Get_Part_Names and Get_Part_Name has a crash issue with the way it's currently written.

it's currently coded:

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```
int SCRIPTS_API Get_Part_Names(const char *name1)
{
    SLNode<SoldierGameObj> *x = GameObjManager::StarGameObjList.Head();
    int count = 0;
    while (x)
    {
        GameObject *o = x->Data();
        if (o)
        {
            const char *name = Get_Player_Name(o);
            if (stristr(name,name1))
            {
                count++;
            }
            delete[] name;
        }
        x = x->Next();
    }
    return count;
}
```

```
GameObject SCRIPTS_API *Get_Part_Name(const char *name1)
{
    SLNode<SoldierGameObj> *x = GameObjManager::StarGameObjList.Head();
    int count = 0;
    GameObject *current = 0;
    while (x)
    {
        GameObject *o = x->Data();
        if (o)
        {
            const char *name = Get_Player_Name(o);
            if (stristr(name,name1))
            {
                current = o;
                count++;
            }
        }
    }
    return current;
}
```

```

}
delete[] name;
}
x = x->Next();
}
if ((count == 1) && (current) && (Commands->Get_ID(current)))
{
return current;
}
else
{
return 0;
}
}
}

```

A fixed one that a lot of plugins including myself use would be:

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```

GameObject SCRIPTS_API *Get_Part_Name(const char *name1)
{
SLNode<SmartGameObj> *x = GameObjManager::SmartGameObjList.Head();
int count = 0;
GameObject *current = 0;
while (x)
{
GameObject *o = (GameObject *)x->Data();
if (o && Commands->Is_A_Star(o))
{
const char *name = Get_Player_Name(o);
if (stristr(name,name1))
{
current = o;
count++;
}
delete[] name;
}
x = x->Next();
}
if ((count == 1) && (current) && (Commands->Get_ID(current)))
{
return current;
}
else
{

```

```

return 0;
}
}

int SCRIPTS_API Get_Part_Names(const char *name1)
{
    SLNode<SmartGameObj> *x = GameObjManager::SmartGameObjList.Head();
    int count = 0;
    while (x)
    {
        GameObject *o = (GameObject *)x->Data();
        if (o && Commands->Is_A_Star(o))
        {
            const char *name = Get_Player_Name(o);
            if (stristr(name,name1))
            {
                count++;
            }
            delete[] name;
        }
        x = x->Next();
    }
    return count;
}

```
