

---

Subject: Probable error

Posted by [Agent](#) on Wed, 19 Dec 2012 22:20:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

In SSGMGameManager::PowerupPurchaseHook, SSGMGameManager::VehiclePurchaseHook, and SSGMGameManager::CharacterPurchaseHook methods of gmgame.cpp, there appears to be a slight logic error. Each of them contain something along the lines of:

```
int ret =
RegisteredEvents[EVENT_CHARACTER_PURCHASE_HOOK][i]->OnCharacterPurchase(base,p
urchaser,cost,preset,data);
if (ret != -1)
{
return ret;
}
if (ret == -2)
{
fp = true;
}
```

The second if statement will never be reached in the even which it is true, as when ret == -2, it will have already return.

I'm assuming the intended behavior would have:

```
int ret =
RegisteredEvents[EVENT_CHARACTER_PURCHASE_HOOK][i]->OnCharacterPurchase(base,p
urchaser,cost,preset,data);
if (ret == -2)
{
fp = true;
}
else if (ret != -1)
{
return ret;
}
```

Edits:

Also, will there be a method implemented into the Plugin class to allow for plugins to detect player/vehicle/building/object deaths? I'm trying to avoid modifying scripts.dll directly for my IRC bot.

---