

NHibernate Mapping Issue (I think)

Asked 15 years, 11 months ago Modified 15 years, 11 months ago Viewed 588 times



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Ok, so I have an object named "Business" (I know, I know, "Business Business Object") When it saved its foreign keys are getting lost somehow. Everything else is saving. I have stepped through the code and followed the object up until the

session.SaveOrUpdate(businessObject);

method. The object at that point is intact and the foreign properties seem to be there. However when it is saved the foreign IDs are not in the Business Table. I can only imagine this may be due to me not mapping them correctly?

Here is where they are being mapped:

```
<many-to-one insert="false" update="false" name="_Township" column="TownshipId"
class="HQData.Objects.Township, HQData" />

    <many-to-one insert="false" update="false" name="_User" column="UserId"
class="HQData.Objects.User, HQData" />

    <many-to-one insert="false" update="false" name = "_SubCategory"
column="SubCategoryId" class="HQData.Objects.SubCategory, HQData"/>
```

Here is where the object is being loaded and saved:

```
HQData.Objects.Business business = null;
    if (BusinessId != 0)
        business = BusinessManager.GetBusiness(BusinessId);
    else
        business = new HQData.Objects.Business();
    business._SubCategory =
CategoryManager.GetCategory(Convert.ToInt32(ddlCategory.SelectedValue.Trim()));
    business.Name = ControlHelper.Sanitize(txtName.Text.Trim());
    business.Address1 = ControlHelper.Sanitize(txtAddress.Text.Trim());
    business._Township =
TownshipManager.GetTownshipByCityorZip(ControlHelper.Sanitize(txtTownship.Text));
    business.PhoneNumber =
ControlHelper.Sanitize(txtPhone.Text.Trim());
    business.FaxNumber = ControlHelper.Sanitize(txtFax.Text.Trim());
    business.Email = ControlHelper.Sanitize(txtEmail.Text.Trim());
    business.Website = ControlHelper.Sanitize(txtWebsite.Text.Trim());
    business.AboutUs = ControlHelper.Sanitize(txtAboutUs.Text.Trim());
    business._User = UserManager.GetCurrentUser();

    BusinessManager.SaveBusiness(business);
```

Thank you for your help.

[c#](#)[.net](#)[nhibernate](#)[nhibernate-mapping](#)[Share](#)[edited Jan 14, 2009 at 23:04](#)[asked Jan 14, 2009 at 22:57](#)[Improve this question](#)[Follow](#)[Sara Chipps](#)**9,372** ● 11 ● 59 ● 104

2 Answers

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Set the insert update properties to true or remove them.

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Did you mean business._SubCategory.SubCategoryId

and not sure what GetCurrentUser returns but if Id as well...

business._User.UserId?

[Share](#) [Improve this answer](#) [Follow](#)[answered Jan 14, 2009 at 23:08](#)[rball](#)**6,955** ● 7 ● 50 ● 78

the object gets mapped in the Business.cs file as: public virtual User _User { get; set; } so, I don't think I can set the ID value, I set the entire object, no? – [Sara Chipps](#) Jan 14, 2009 at 23:12

Yes, it just looks like you are setting an int to the SubCategory instead of a SubCategory object. Don't set the Id value, instead set the SubCategory to the object. – [rball](#) Jan 14, 2009 at 23:20

Crap nevermind, just saw the CategoryManager.GetCategory around the int stuff. Oops. – [rball](#) Jan 14, 2009 at 23:34