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Fluent NHibernate wiki

Auto-mapping generic base classes

From Fluent NHibernate

It's common to extract properties common to all (or most) of your entities into a base-class. Sometimes you may want your base-class to be an open generic type, with which each inheritor can change the generic argument for different behavior.

An example of this is using a single generic argument to dictate the Id type.

```
public abstract class BaseEntity<T>
{
  public T Id { get; private set; }
}
```

When using this kind of base-class, you just need to ignore it like any other base type.

```
AutoMap.AssemblyOf<Entity>()
  .IgnoreBase(typeof(BaseEntity<>));
```

You just need to remember to use the open type definition for it to apply to all subclasses (`BaseEntity<>` instead of `BaseEntity<int>`).

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