

NHibernate.Search, Lucene index files not created

Asked 15 years, 11 months ago Modified 15 years, 11 months ago

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I have come across an issue with NHibernate.Search, where it all of a sudden stopped working, it cannot create files nor read the index-files at all.



NHibernate seems to load it correctly:



```
2009-01-20 17:37:17,751 [1] DEBUG
NHibernate.Impl.SessionFactoryImpl -
    instantiating session factory with properties:
    {use_reflection_optimizer=True,

hibernate.search.analyzer=Lucene.Net.Analysis.Simple
Lucene.Net,

hibernate.search.default.directory_provider=NHibernate
NHibernate.Search,
dialect=NHibernate.Dialect.PostgreSQL82Dialect,

connection.driver_class=NHibernate.Driver.NpgsqlDriver
hibernate.search.default.indexBase.create=true,

hibernate.search.default.indexBase=c:\temp\Lucene,

connection.provider=NHibernate.Connection.DriverConn
connection.connection_string_name=Dev}
```

But after that, nothing seems to work. No files are created, and c:\temp\Lucene is never created either. I have checked the permissions and I can't seem to find anything wrong with it.

This has become a dead end to me, and have no clue on how to proceed in my debugging. Any feedback is very much appreciated.

Okay, updates:

I have figured out that `FullTextIndexEventListener.Initialize(NHibernate.Cfg.Configuration cfg)` is never invoked.

I assumed that when adding the listener to NHibernate configuration would trigger it (since it implements `NHibernate.Event.IInitializable`), but when checking the source for NHibernate this doesn't seem to be the case?

Odd thing is, that it works on my colleagues dev-machine without this manual invokation. And we run the same source aswell as the same libraries.

`nhibernate`

`lucene.net`

`castle-activerecord`

`nhibernate.search`

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edited Jan 21, 2009 at 11:29

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asked Jan 20, 2009 at 16:49



jishi

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1 Answer

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Okay, figured out that somehow, my machine has been speeding up the initialization-phase between

ActiveRecord and NHibernate, meaning that since I register the EventListeners to NHibernate

On_ApplicationStart(), NHibernate has already initialized, therefor never calling Initialize() in the listener.

On my colleagues computer, NHibernate hasn't yet initialized when it registers the eventlisteners, therefor invoking Initialize.

This is somewhat a flaw in the ActiveRecord design, since I need to initialize AR before I can register something into NHibernate. Sort of like a catch 22.

Hopefully someone will find this info useful.

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answered Jan 21, 2009 at 14:47



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