

## RE: Web Part and Access database

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*Source:*

<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.portalserver.development/2006-02/msg0>

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  - *Date:* Sun, 26 Feb 2006 10:21:03 -0800
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I dont know if it is possible to connect to access, but you can download SQL Express and make ur website work, by the way this is a SharePoint forum not ASP.NET 2.0 forum you can visit them at [www.asp.net](http://www.asp.net), and ask them a question they are very helpful :), or u can simply download SQL express as i told you.

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Visit myblog : <<http://www.sharepointblogs.com/yazan>

"roshu74@xxxxxxxxx" wrote:

I started a new web site, added a web part manager and webpart zone. I did not have anything in App\_Data.

When I clicked start without debugging, I got the following error : ( I don't have SQL Server)

How can I fix it so that I can run it ? I have VS 2005 and Access database. I don't have IIS – its running off of Cassini. ( inbuilt )

Roshan

Server Error in '/Webparts' Application.

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An error has occurred while establishing a connection to the server. When connecting to SQL Server 2005, this failure may be caused by the fact that under the default settings SQL Server does not allow remote connections. (provider: SQL Network Interfaces, error: 26 – Error Locating Server/Instance Specified)

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

SQLExpress database file auto-creation error:

The connection string specifies a local Sql Server Express instance

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using a database location within the applications App\_Data directory. The provider attempted to automatically create the application services database because the provider determined that the database does not exist. The following configuration requirements are necessary to successfully check for existence of the application services database and automatically create the application services database:

If the applications App\_Data directory does not already exist, the web server account must have read and write access to the applications directory. This is necessary because the web server account will automatically create the App\_Data directory if it does not already exist.

If the applications App\_Data directory already exists, the web server account only requires read and write access to the applications App\_Data directory. This is necessary because the web server account will attempt to verify that the Sql Server Express database already exists within the applications App\_Data directory. Revoking read access on the App\_Data directory from the web server account will prevent the provider from correctly determining if the Sql Server Express database already exists. This will cause an error when the provider attempts to create a duplicate of an already existing database. Write access is required because the web server accounts credentials are used when creating the new database.

Sql Server Express must be installed on the machine.

The process identity for the web server account must have a local user profile. See the readme document for details on how to create a local user profile for both machine and domain accounts.

### Source Error:

An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.

### Stack Trace:

```
[SqlException (0x80131904): An error has occurred while establishing a connection to the server. When connecting to SQL Server 2005, this failure may be caused by the fact that under the default settings SQL Server does not allow remote connections. (provider: SQL Network Interfaces, error: 26 – Error Locating Server/Instance Specified)]  
System.Data.SqlClient.SqlInternalConnection.OnError(SqlException exception, Boolean breakConnection) +173
```

```
System.Data.SqlClient.TdsParser.ThrowExceptionAndWarning(TdsParserStateObject stateObj) +199
```

```
System.Data.SqlClient.TdsParser.Connect(Boolean& useFailoverPartner,
```

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Boolean& failoverDemandDone, String host, String failoverPartner, String protocol, SqlConnectionInternalConnectionTds connHandler, Int64 timerExpire, Boolean encrypt, Boolean trustServerCert, Boolean integratedSecurity, SqlConnection owningObject, Boolean aliasLookup) +1069

System.Data.SqlClient.SqlInternalConnectionTds.OpenLoginEnlist(SqlConnection owningObject, SqlConnectionString connectionOptions, String newPassword, Boolean redirectedUserInstance) +606

System.Data.SqlClient.SqlInternalConnectionTds..ctor(DbConnectionPoolIdentity identity, SqlConnectionString connectionOptions, Object providerInfo, String newPassword, SqlConnection owningObject, Boolean redirectedUserInstance) +193

System.Data.SqlClient.SqlConnectionFactory.CreateConnection(DbConnectionOptions options, Object poolGroupProviderInfo, DbConnectionPool pool, DbConnection owningConnection) +219

System.Data.ProviderBase.DbConnectionFactory.CreateNonPooledConnection(DbConnection owningConnection, DbConnectionPoolGroup poolGroup) +27

System.Data.ProviderBase.DbConnectionFactory.GetConnection(DbConnection owningConnection) +49

System.Data.ProviderBase.DbConnectionClosed.OpenConnection(DbConnection outerConnection, DbConnectionFactory connectionFactory) +89

System.Data.SqlClient.SqlConnection.Open() +160

System.Web.Management.SqlServices.GetSqlConnection(String server, String user, String password, Boolean trusted, String connectionString) +67

[HttpException (0x80004005): Unable to connect to SQL Server database.]

System.Web.Management.SqlServices.GetSqlConnection(String server, String user, String password, Boolean trusted, String connectionString) +123

System.Web.Management.SqlServices.SetupApplicationServices(String server, String user, String password, Boolean trusted, String connectionString, String database, String dbFileName, SqlFeatures features, Boolean install) +89

System.Web.Management.SqlServices.Install(String database, String dbFileName, String connectionString) +26

System.Web.DataAccess.SqlConnectionHelper.CreateMdfFile(String fullFileName, String dataDir, String connectionString) +388