



Azure ASP.NET Core Development Mode

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Error when Running from Azure?

- Do you get errors when running your ASP.NET Core Web App from Azure?
- If you turn on “Development Mode”, you will get a more detailed Error Message
- This should only be done during Debugging
- Turn it off when you have found the Error

Do you get this Error?

BookApp Home Books

Error.

An error occurred while processing your request.

Request ID: |1aca60ee-4a44e368d92df529.

Development Mode

Swapping to the **Development** environment displays detailed information about the error that occurred.

The Development environment shouldn't be enabled for deployed applications. It can result in displaying sensitive information from exceptions to end users. For local debugging, enable the **Development** environment by setting the **ASPNETCORE_ENVIRONMENT** environment variable to **Development** and restarting the app.

Turn on Development Mode

Microsoft Azure Search resources, services, and docs (G+ /)

Home > App Services > BookSystem

BookSystem | Configuration

App Service

Search (Ctrl+/) Refresh Save Discard

Click here to upgrade to a higher SKU and enable additional features.

Application settings General settings Default documents Path mappings

Application settings

Application settings are encrypted at rest and transmitted over an encrypted channel. You can choose to display them in plain text in your browser by using the controls below. Application Settings are exposed as environment variables for access by your application at runtime. [Learn more](#)

+ New application setting Show values Advanced edit

Filter application settings

Name	Value	Source	Deployment slot setting
ASPNETCORE_ENVIRONMENT	Development	App Config	
WEBSITE_NODE_DEFAULT_VERSION	Hidden value. Click to show value	App Config	

Turn on Development Mode

Add/Edit application setting



Name

ASPNETCORE_ENVIRONMENT



Value

Development



Deployment slot setting

OK

Cancel

You get more detailed Error Messages

An unhandled exception occurred while processing the request.

SqlException: Invalid column name 'BookId2'.

```
System.Data.SqlClient.SqlConnection.OnError(SqlException exception, bool breakConnection, Action<Action> wrapCloseInAction)
```

Stack

Query

Cookies

Headers

Routing

SqlException: Invalid column name 'BookId2'.

```
System.Data.SqlClient.SqlConnection.OnError(SqlException exception, bool breakConnection, Action<Action> wrapCloseInAction)
System.Data.SqlClient.SqlInternalConnection.OnError(SqlException exception, bool breakConnection, Action<Action> wrapCloseInAction)
System.Data.SqlClient.TdsParser.ThrowExceptionAndWarning(TdsParserStateObject stateObj, bool callerHasConnectionLock, bool asyncClose)
System.Data.SqlClient.TdsParser.TryRun(RunBehavior runBehavior, SqlCommand cmdHandler, SqlDataReader dataStream, BulkCopySimpleResultSet bulkCopyHandler,
TdsParserStateObject stateObj, out bool dataReady)
System.Data.SqlClient.SqlDataReader.TryConsumeMetaData()
System.Data.SqlClient.SqlDataReader.get_MetaData()
System.Data.SqlClient.SqlCommand.FinishExecuteReader(SqlDataReader ds, RunBehavior runBehavior, string resetOptionsString)
System.Data.SqlClient.SqlCommand.RunExecuteReaderTds(CommandBehavior cmdBehavior, RunBehavior runBehavior, bool returnStream, bool async, int timeout, out Task
task, bool asyncWrite, SqlDataReader ds)
System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, bool returnStream, TaskCompletionSource<object>
completion, int timeout, out Task task, bool asyncWrite, string method)
System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, bool returnStream, string method)
System.Data.SqlClient.SqlCommand.ExecuteReader(CommandBehavior behavior)
System.Data.SqlClient.SqlCommand.ExecuteReader()
BookApp.Models.Book.GetBooks(string connectionString) in Books.cs
BookApp.Pages.BooksModel.GetBookList() in Books.cshtml.cs
lambda_method(Closure , object , object[] )
Microsoft.AspNetCore.Mvc.RazorPages.Infrastructure.ExecutorFactory+VoidHandlerMethod.Execute(object receiver, object[] arguments)
Microsoft.AspNetCore.Mvc.RazorPages.Infrastructure.PageActionInvoker.InvokeHandlerMethodAsync()
```

References

- <https://stackoverflow.com/questions/40696952/error-after-deploying-asp-net-core-app-to-azure>

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