

SQL Query - Adding Roles Functions and Schemas (Sub-Article) (#5 of 5)

01/10/2024 12:40 pm EST

Adding Roles Functions and Schemas

The script below can be ran to add roles, functions, and schemas to the ASPNETDB database.

```
USE [ASPNETDB]
GO
/***** Object: DatabaseRole [aspnet_Membership_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Membership_BasicAccess]
GO
/***** Object: DatabaseRole [aspnet_Membership_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Membership_FullAccess]
GO
/***** Object: DatabaseRole [aspnet_Membership_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Membership_ReportingAccess]
GO
/***** Object: DatabaseRole [aspnet_Personalization_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Personalization_BasicAccess]
GO
/***** Object: DatabaseRole [aspnet_Personalization_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Personalization_FullAccess]
GO
/***** Object: DatabaseRole [aspnet_Personalization_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Personalization_ReportingAccess]
GO
/***** Object: DatabaseRole [aspnet_Profile_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Profile_BasicAccess]
GO
/***** Object: DatabaseRole [aspnet_Profile_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Profile_FullAccess]
GO
/***** Object: DatabaseRole [aspnet_Profile_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Profile_ReportingAccess]
GO
/***** Object: DatabaseRole [aspnet_Roles_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Roles_BasicAccess]
GO
/***** Object: DatabaseRole [aspnet_Roles_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Roles_FullAccess]
GO
/***** Object: DatabaseRole [aspnet_Roles_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_Roles_ReportingAccess]
GO
/***** Object: DatabaseRole [aspnet_WebEvent_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE ROLE [aspnet_WebEvent_FullAccess]
GO
ALTER ROLE [aspnet_Membership_BasicAccess] ADD MEMBER [aspnet_Membership_FullAccess]
GO
ALTER ROLE [aspnet_Membership_ReportingAccess] ADD MEMBER [aspnet_Membership_FullAccess]
GO
ALTER ROLE [aspnet_Personalization_BasicAccess] ADD MEMBER [aspnet_Personalization_FullAccess]
```

```

GO
ALTER ROLE [aspnet_Personalization_ReportingAccess] ADD MEMBER [aspnet_Personalization_FullAccess]
GO
ALTER ROLE [aspnet_Profile_BasicAccess] ADD MEMBER [aspnet_Profile_FullAccess]
GO
ALTER ROLE [aspnet_Profile_ReportingAccess] ADD MEMBER [aspnet_Profile_FullAccess]
GO
ALTER ROLE [aspnet_Roles_BasicAccess] ADD MEMBER [aspnet_Roles_FullAccess]
GO
ALTER ROLE [aspnet_Roles_ReportingAccess] ADD MEMBER [aspnet_Roles_FullAccess]
GO
/***** Object: Schema [aspnet_Membership_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Membership_BasicAccess]
GO
/***** Object: Schema [aspnet_Membership_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Membership_FullAccess]
GO
/***** Object: Schema [aspnet_Membership_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Membership_ReportingAccess]
GO
/***** Object: Schema [aspnet_Personalization_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Personalization_BasicAccess]
GO
/***** Object: Schema [aspnet_Personalization_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Personalization_FullAccess]
GO
/***** Object: Schema [aspnet_Personalization_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Personalization_ReportingAccess]
GO
/***** Object: Schema [aspnet_Profile_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Profile_BasicAccess]
GO
/***** Object: Schema [aspnet_Profile_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Profile_FullAccess]
GO
/***** Object: Schema [aspnet_Profile_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Profile_ReportingAccess]
GO
/***** Object: Schema [aspnet_Roles_BasicAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Roles_BasicAccess]
GO
/***** Object: Schema [aspnet_Roles_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Roles_FullAccess]
GO
/***** Object: Schema [aspnet_Roles_ReportingAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_Roles_ReportingAccess]
GO
/***** Object: Schema [aspnet_WebEvent_FullAccess]  Script Date: 4/1/2019 10:30:04 AM *****/
CREATE SCHEMA [aspnet_WebEvent_FullAccess]
GO
/***** Object: UserDefinedFunction [dbo].[bold_Helper_Base64_Decode]  Script Date: 4/1/2019 10:30:04 AM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

CREATE FUNCTION [dbo].[bold_Helper_Base64_Decode] (@base64_text VARCHAR(max)) RETURNS VARBINARY(max)
WITH SCHEMABINDING, RETURNS NULL ON NULL INPUT
BEGIN

```

```
BEGIN
DECLARE @x XML; SET @x = @base64_text
RETURN (@x.value('/')[1], 'VARBINARY(max)')
END

GO

/***** Object: UserDefinedFunction [dbo].[bold_Helper_Base64_Encode]  Script Date: 4/1/2019 10:30:04 AM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

CREATE FUNCTION [dbo].[bold_Helper_Base64_Encode] (@data VARBINARY(max)) RETURNS VARCHAR(max)
WITH SCHEMABINDING, RETURNS NULL ON NULL INPUT
BEGIN
RETURN (SELECT [text()] = @data FOR XML PATH(''))
END

GO
```