



Database Tables

Category

CategoryItem

Content

MediaType

UserCategory

AspNetUsers (Identity)

AspNetRoles (Identity)

AspNetUserRoles (Identity)



Category

Column Name	Data Type	Additional Information
Id	int	Primary key auto increment (1)
Title	nvarchar	
Description	nvarchar	
ThumbnailImagePath	nvarchar	



CategoryItem

Column Name	Data Type	Additional Information
Id	int	Primary key auto increment (1)
Title	nvarchar	
Description	nvarchar	
DateTimeItemAdded	datetime	
CategoryId	int	Foreign Key (Category)
MediaTypeId	int	Foreign Key (MediaType)



Content

Column Name	Data Type	Additional Information
Id	int	Primary key auto increment (1)
Title	nvarchar	
HTMLContent	nvarchar	
VideoLink	nvarchar	
CategoryItemId	int	Foreign Key (CategoryItem)



Media Type

Column Name	Data Type	Additional Information
Id	int	Primary key auto increment (1)
Title	nvarchar	
ThumbnailImagePath	nvarchar	



UserCategory

Column Name	Data Type	Additional Information
Id	int	Primary key auto increment (1)
UserId	nvarchar (GUID)	Foreign Key (AspNetUsers)
CategoryId	int	Foreign Key (Category)



AspNetUsers (Identity)

Column Name	Data Type	Additional Information
Id	nvarchar (GUID)	Primary Key
UserName	nvarchar	
Email	nvarchar	
PasswordHash	nvarchar	
PhoneNumber	nvarchar	
etc...		



AspNetRoles (Identity)

Column Name	Data Type	Additional Information
Id	nvarchar (GUID)	Primary Key
Name	nvarchar	
etc...		



AspNetUserRoles (Identity)

Column Name	Data Type	Additional Information
UserId	nvarchar (GUID)	Foreign Key (AspNetUsers)
RoleId	nvarchar (GUID)	Foreign Key (AspNetRoles)



Relational Database Design Depiction

