IIS and Server Database Setup

IIS Setup

Create a Website i.e. UpdateTest



Add Site Bindings

Site Bindings

Туре	Host Name	Port	IP Address	Binding Informa
http	upgradetest.com.au	80	*	
https	upgradetest.com.au	443	*	

SSL Site Binding

Edit Site Binding				?	×
<u>T</u> ype: https ∨	IP address: All Unassigned		P <u>o</u> rt: ✓ 443]	
Host name:					
upgradetest.com.au					
SSL certi <u>f</u> icate:	me Indication				
[IIS] upgradetest, (any	y host) @ 2023/3/9 10:45:31	~	Se <u>l</u> ect	<u>V</u> iew	
			OK	Cancel	

Creating a website automatically creates an Application Pool with the same name as the Website



Application Pools

This page lets you view and manage the list of application pools on the server. Application pools are associated with worker processes, contain one or more applications, and provide isolation among different applications.

Filter:	- 🍸 <u>G</u> o	- 🔄 Show <u>A</u> ll	Group by:	No Grouping	1576		
Name	9	Status	.NET CLR	Version	Managed Pipel	Identity	^
💭 UpgradeTest		Started	No Mana	iged Code	Integrated	ApplicationPoolIdentity	

Setup the Basic Settings for the Application Pool

~

Setup the Advanced Settings

Advanced Settings

×	(General)	
	.NET CLR Version	No Managed Code
	Enable 32-Bit Applications	False
	Managed Pipeline Mode	Integrated
	Name	UpgradeTest
	Queue Length	1000
	Start Mode	OnDemand

Disable 32 Bit Applications

SQL Server Setup

Attach the website database (Or create it using the website install - See below)

8	upgradetest
+	🛑 Database Diagrams
+	Tables
÷	Views
Ŧ	External Resources
÷	Synonyms
+	Programmability
Ŧ	Service Broker
Ŧ	Storage
	Security
	🖃 📕 Users
	😭 dbo
	🙀 guest
	😭 IIS APPPOOL\UpgradeTest
	INFORMATION_SCHEMA
	sys
	🕀 🛑 Roles
	🗄 📒 Schemas
	🗄 📕 Asymmetric Keys
	🕀 📁 Certificates
	🗄 📕 Symmetric Keys
	🗄 🛑 Always Encrypted Keys
	🗄 📕 Database Audit Specifications
	🗄 💼 Security Policies

The Database upgradetest is attached to the Server



Create a server Security – Login



Right Mouse Click on the User and setup the User Mapping to the Database

Login Properties - II	S APPPOOL\Upgrad	deTest			×
Select a page		+ O Halo			
 General Server Roles 	aj scipt	- G Hop			
🔑 User Mapping	Users ma	ppe <u>d</u> to this login:			
Securables	Map	Database	User	Default Schema	
🎽 Status		master	IIS APPPOOL\Upgrade	dbo	
		nopCommerce46	dbo	dbo	

This should add the user the Database

Select a page	T A 1 A 1 A					
🔑 General	🗓 Script 🔻 🈗 Help					
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	Database name:	upg	gradetest			
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Query Store	Name				Туре	1
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Set the Permissions for the Database User

Alter, Connect, Create Table, Delete, Execute, Insert, Select, Update

Create Database via Website Install

Note: When running the install on the website and creating a Database then you need access to the Master Database with Create Permissions



Select a page						
🔑 General	🔟 Script 👻 🚼 Help					
👂 Files		Dave				
Filegroups	Server name:	VP	S			
Change Tracking	View server permission	ons -				
Permissions	Database name:	ma	ster			
Extended Properties						Ŷ
	Users or roles:				55	arcn
	Name				Туре	
	##MS_AgentSig	ningCertificate##			User	
	##MS_PolicyEv	entProcessingLogi	in##		User	
	guest				User	
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Add the Website User Permissions

Connect and Create Table

These settings allow the Website to create a Database using the login