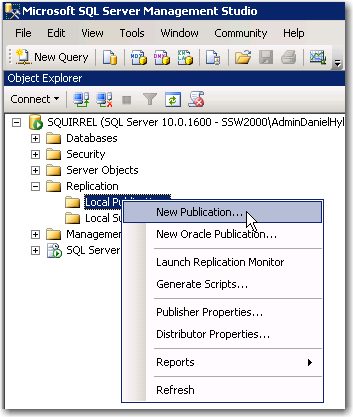
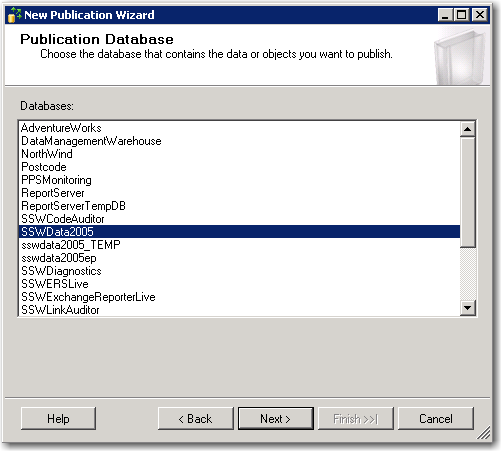
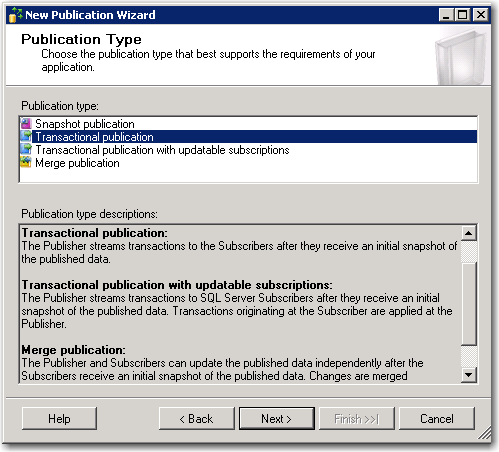
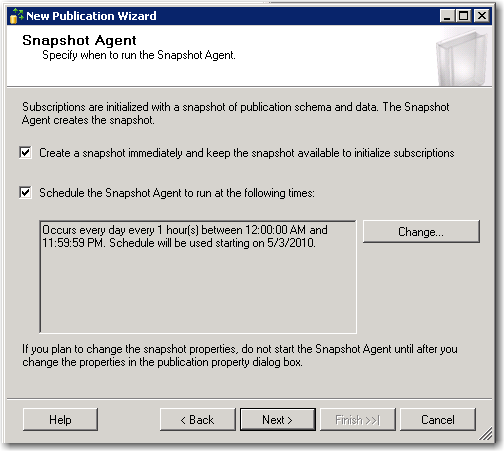
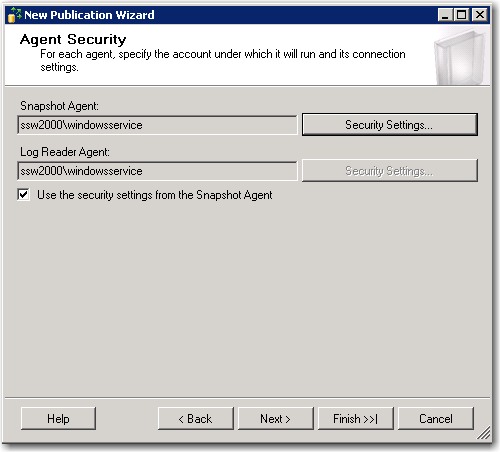
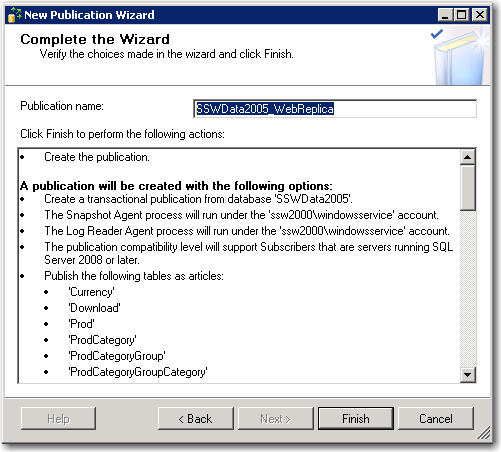
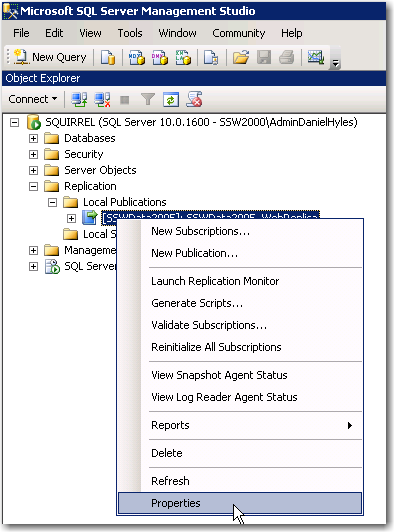
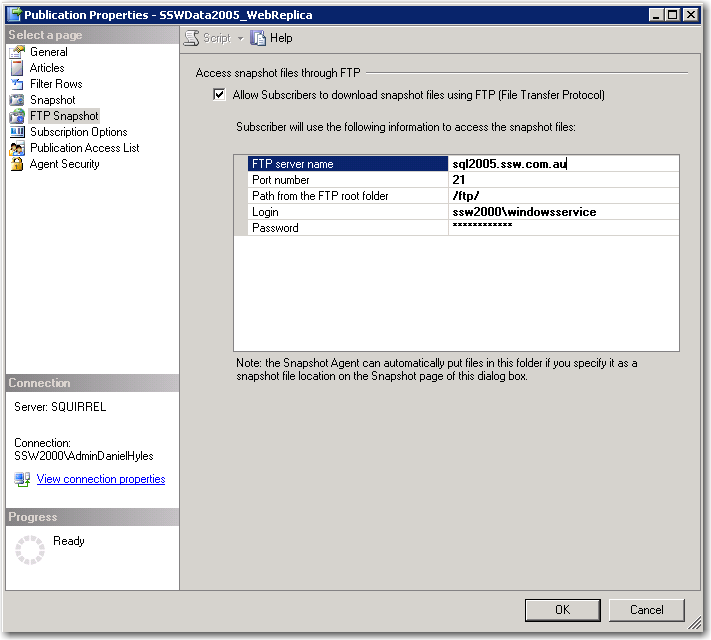
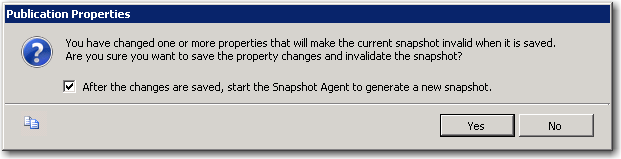
**Setup SQL replication for website**

# Publisher Database

1. Start the new publication wizard  
   
2. Choose the SSWData2005 Database  
   
3. We want to use Transactional replication  
   
4. Select these objects
   1. Tables
      1. Currency
      2. Download
      3. Prod
      4. ProdCategory
      5. ProdCategoryGroup
      6. ProdCategoryGroupCategory
      7. TestimonialCategories
      8. TestimonialCategorisation
      9. Testimonials
      10. TimeZone
   2. Stored Procedures
      1. procCurrencySelect
      2. procDownloadByProductForWebList
      3. procDownloadForWebSelect
      4. procProdByCategoryList
      5. procProdByProdIDSelect
      6. procProdByProdNameSelect
      7. procProdCategoryByGroupForWebDownloadsList
      8. procProdCategoryByGroupForWebList
      9. procProdCategoryByGroupList
      10. procProdCategoryForWebDownloadsList
      11. procProdCategoryForWebList
      12. procProdCategoryGroupCategoryDownloadsList
      13. procProdCategoryGroupCategoryList
      14. procProdCategoryGroupCategorySelect
      15. procProdCategoryGroupSelect
      16. procProdCategoryList
      17. procProdCategorySelect
      18. procProdForWebList
      19. procProdList
      20. procProdSelect
      21. procSSWProductLogo
      22. procTimeZoneSelect
      23. procwwwBasketClear
      24. procwwwBasketCountOutput
      25. procwwwBasketDelete
      26. procwwwBasketInsert
      27. procwwwBasketOrderSelect
      28. procwwwBasketRemoveAbandoned
      29. procwwwBasketSelect
      30. procwwwBasketSelect\_2
      31. procwwwBasketTotalOutput
      32. procwwwBasketUpdate
      33. procwwwMenuGroup
      34. procwwwMenuPage
      35. procwwwShoppingCartMigrate
   3. Views
      1. vwProdSummaryGroupList
      2. vwProdSummaryList
      3. vwProdSummaryMiscList
   4. User Defined Functions
      1. udfIsProdCategoryDownload
      2. udfIsProdCategoryPurchase
      3. udfProdCategoryCount
      4. udfProdCategoryGroupCount
      5. udfProdCategoryGroupCountDownloads
5. Next though Article Issues screen
6. Next though Filter Table Rows screen  
   We are not using any filters
7. Enable the Snapshot Agent  
   Click both checkboxes  
   
8. On the Agent Security screen, use windowsservice user  
   
9. Next though Wizard Actions screen
10. Give the Publication a useful name like SSWData2005\_WebReplica  
    
11. Once the wizard completes, go properties on the new publication  
    
12. On the FTP Snapshot page  
    FTP server name: **sql2005.ssw.com.au**  
    Port number: **21**  
    Path from the FTP root folder: **/ftp/**Login: **ssw2000\windowsservice**  
    Password: **P\*\*\*\*\*\*\*\*\*\*!**  
    
13. Click OK and generate a new snapshot  
    

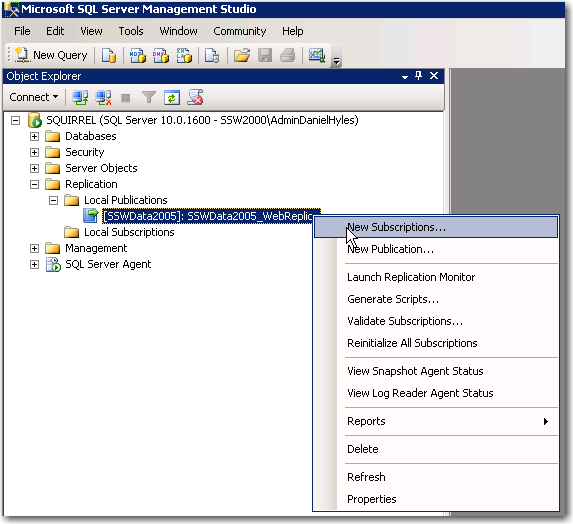
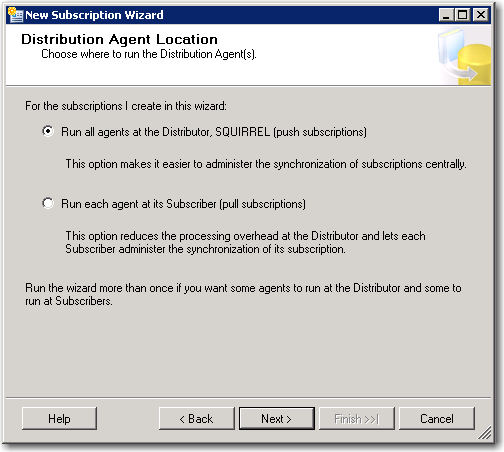
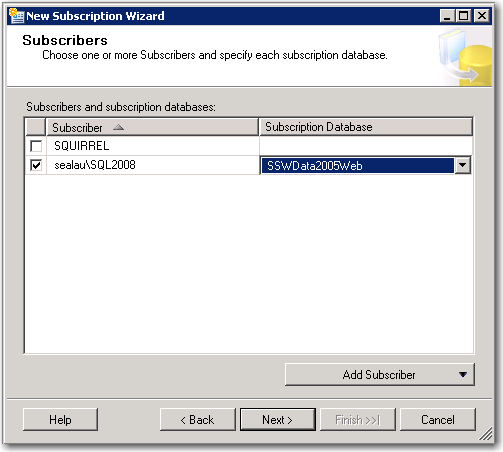
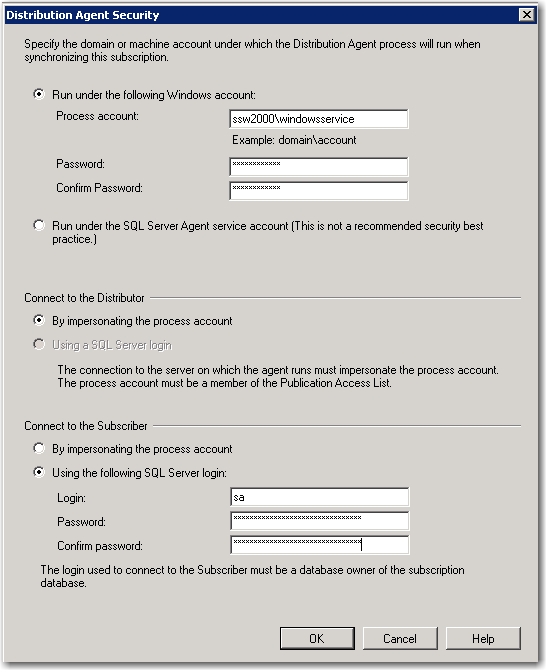
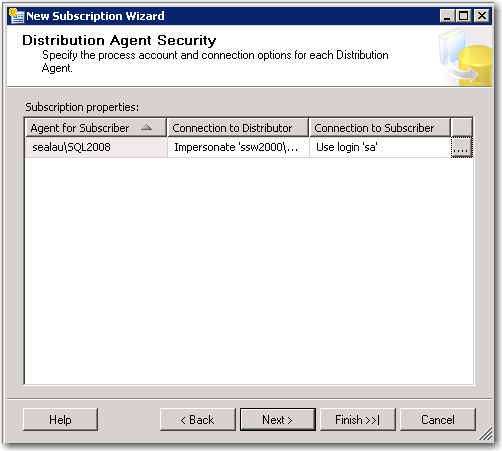
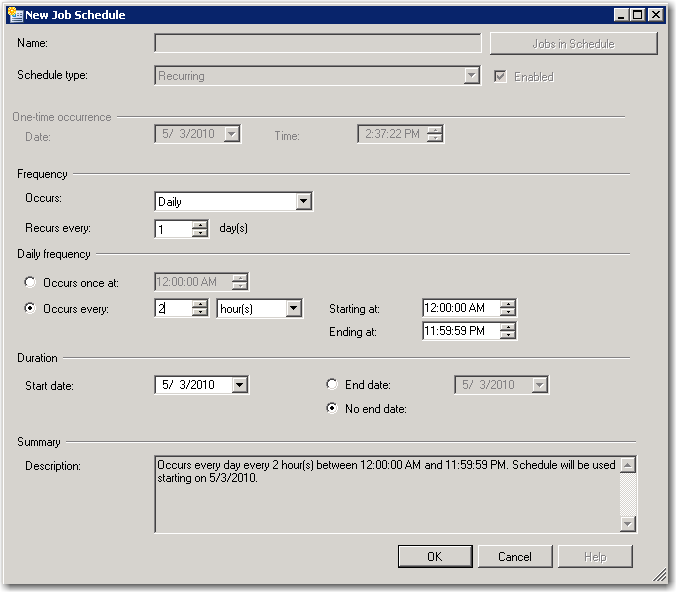
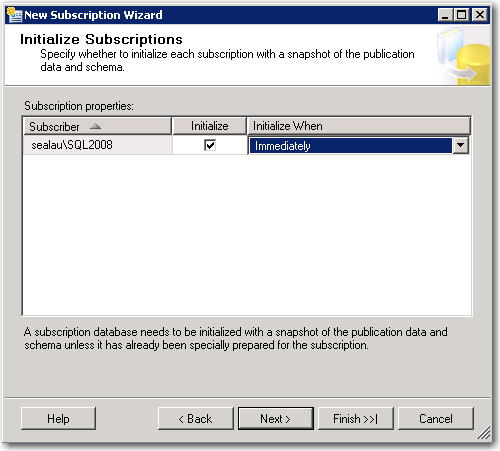
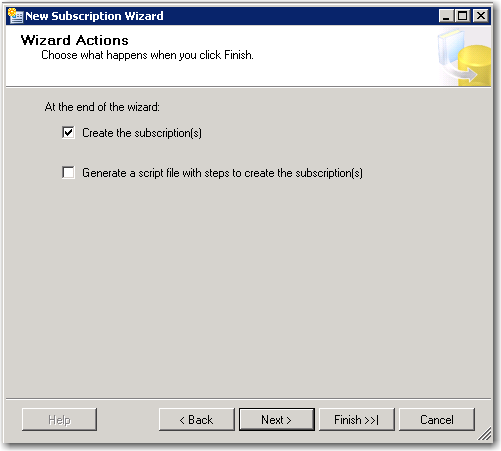
# Subscription Servers

1. Create a new database called SSWData2005Web
2. Run this script to add additional items to database that is not included in replication

|  |
| --- |
| USE [SSWData2005Web]  GO  if exists (select \* from dbo.sysobjects where id = object\_id(N'[dbo].[wwwBasket]') and OBJECTPROPERTY(id, N'IsUserTable') = 1)  drop table [dbo].[wwwBasket]  GO  CREATE TABLE [dbo].[wwwBasket] (  [RecordID] [int] IDENTITY (1, 1) NOT NULL ,  [CartID] [nvarchar] (50) COLLATE SQL\_Latin1\_General\_CP1\_CI\_AS,  [Quantity] [int] NOT NULL ,  [ProductID] [nvarchar] (6) COLLATE SQL\_Latin1\_General\_CP1\_CI\_AS,  [DateCreated] [datetime] NOT NULL  ) ON [PRIMARY]  GO  ALTER TABLE dbo.wwwBasket ADD CONSTRAINT  DF\_wwwBasket\_DateCreated DEFAULT getdate() FOR DateCreated  GO  --------------------------------------------  -- The rest is synced via SQL replication --  -------------------------------------------- |

1. Ensure that you can connect to the publisher from the subscriber (using the local computer name)
2. Ensure that you can connect to the subscriber from the publisher (using the local computer name)
3. Now we need to setup replication

# Publisher Server

1. From the Publication, go into the new subscription wizard  
   
2. Choose the publication
3. The distribution agent will live on the publisher  
   
4. Add the subscriber and choose the database to use  
   
5. Enter in the security settings  
     
   
6. Define a schedule to run every 2 hours  
   
7. Initialize immediately  
   
8. Create the subsription  
   
9. Done

You will see this on the server  


And this on the subscriber

