# Samples

Each WordWriter code sample includes basic code that covers a specific scenario, along with necessary input files and a sample output file for comparison. These are intended to be quick examples of how to use the product. To learn how to use WordWriter, please see our Tutorials.

# WordTemplate Samples

#### **Basic String Datasource**

This is a basic demo that inserts data into a template document that has two merge fields.

#### **Business Envelopes**

Dynamically create a standard business-style #10 envelope with WordTemplate.

#### **Calendar Sample**

Create a calendar document for any month/year combination.

#### **Fax Sheet Cover**

A fax cover sheet with recipient and sender information, created by WordTemplate.

#### Form Letter Demo

Generate a form letter with WordTemplate.

#### **Insert Image Demo**

WordTemplate can insert images from byte arrays or ADO.NET objects into your Word documents.

#### **Mailing Labels Demo**

This demo reads customer data from a database and creates standard-sized 5160 mailing labels. Put some label paper into your printer and see for yourself!

#### Mail Merge Demo

Emulate a Word mail merge using WordTemplate. A document will be created with each recipient's letter on a new page. Take care of all of your mail merge production with one print job.

#### **Nested Mail Merge Demo**

Emulate a Word mail merge using WordTemplate, featuring new nested repeat block technology. A document will be created with each recipient's letter on a new page, complete with a nested table of orders. Take care of all of your mail merge production with one print job.

#### **Nested Product Catalog Demo**

Use the new features of the WordTemplate object to create feature-rich reports that were previously only possible with many lines of code. This sample uses nested repeat blocks to produce a report very much like the Word Application Product Catalog.

#### **Purchase Order Demo**

A generic purchase order document with a header section and an expanding Word table for detail rows.

#### **WordWriter Formulas**

This demo illustrates some of the formulas available for WordTemplate in OfficeWriter 4.1 and above.

# **WordApplication Samples**

# Form Letter Formatting

Generate a form letter with WordTemplate, then pass it to WordApplication to have formatting applied based on the user's selections.

# **Merge Documents**

WordWriter allows you to insert elements from separate documents. You can use this functionality to copy/paste document elements into different files, or to easily merge Word documents. This sample demonstrates how to merge three different Word documents into one unified document.

# **Product Catalog Sample**

An AdventureWorks Product Catalog with formatting, tables, lists, nested data, and images.

#### **Sales Report Sample**

Demonstrates usage of the WordApplication and WordTemplate objects together. Generates a nested-data sales report from AdventureWorks data.

# **Search and Replace**

Demonstrates how to use regular expressions with WordWriter to easily search and replace text.

# **Setting a Watermark**

Dynamically place custom watermarks on a Word document using the WordApplication object.