**Developer Guide**

**Requirements:**

* Visual Studio 2010 (.NET Framework 4.0)
* Html and CSS
* Crystal Products files
* Crystal Products database

**Steps:**

* Download the **Crystal Products** file from media fire.
* Download **Crystal Products** from media fire.
* **Extract** Crystal Products
* Start program **Visual Studio 2010**
* Open the project in VS and select file **D cake.sln** in eproject folder.
* **OR** directly double click **CrystalProducts.sln** (if you guarantee the project will open in VS 2010).

**Database by Attach:**

* Now open **VS Code**
* In Object explorer, right click on database.
* Go to Attach.
* In Database to attach tab click **Add New**
* SelectCrystalProducts.mdf
* **Remove Log file** from Database details tab.
* **Note** your VS Code Server name

**Database by Scripts:**

* Now open **VS Code**
* New Query
* Paste **Database/Scripts.txt** text in this new query window
* Press **F5** to execute all scripts and get all schema with data in your server with database named 'Crystal Products’.
* **Note** your VS Code Server name

**Configuration:**

* In VS 2010, open **Web.config**
* FindCrystal Products Connection String”
* In connectionString attribute value:  
  Replace:   
  Data Source=ABYDARS; Initial Catalog=tangoline; Integrated Security=True; MultipleActiveResultSets=True  
  To:  
  Data Source=**YOUR SQL SERVER NAME**; Initial Catalog=tangoline; Integrated Security=True; MultipleActiveResultSets=True

**Another Configuration for Visual Studio 2013 Only:**

* **Find “**ApplicationServices**”** in Web.config
* In connectionString attribute value:  
  Replace:  
  data source=.\SQLEXPRESS; Integrated Security=SSPI; AttachDBFilename=|Data Directory|\aspnetdb.mdf;User Instance=true;  
  To (with no change):  
  Data Source=(LocalDb)\v11.0;AttachDbFilename=|DataDirectory|\aspnetdb.mdf;Initial Catalog=aspnetdb;Integrated Security=True;

**NOW THE SYSTEM IS ABLE TO START APPLICATION**