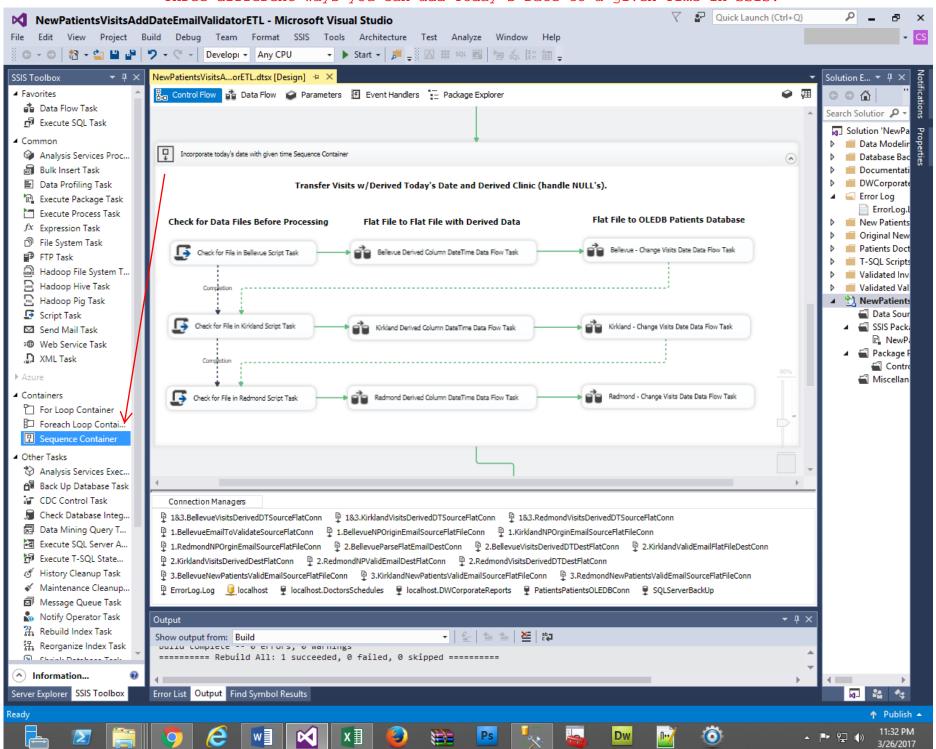
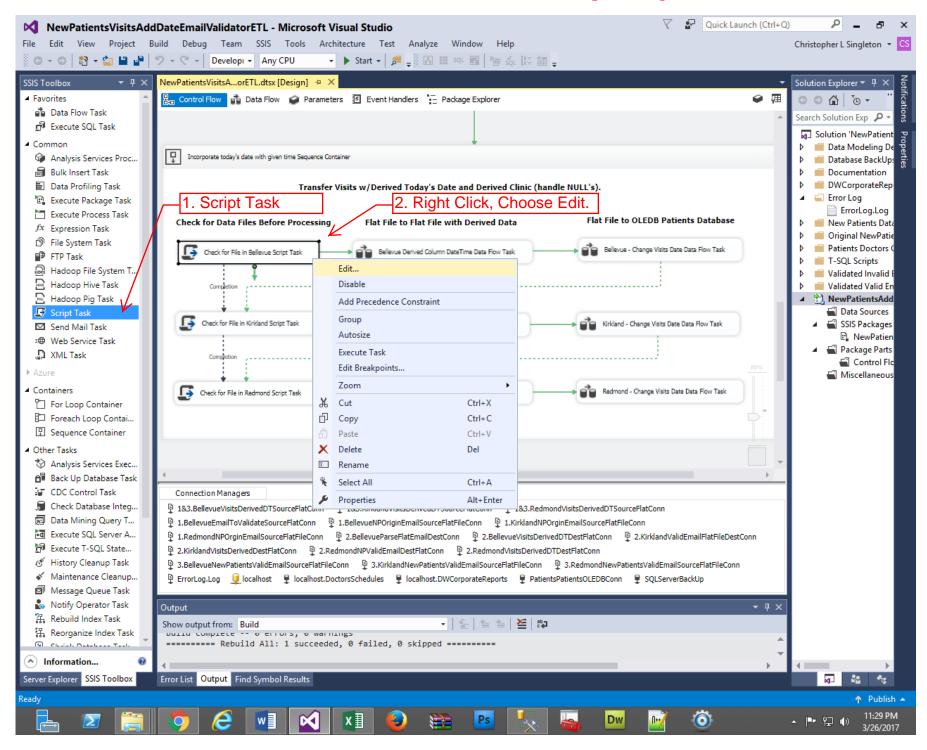
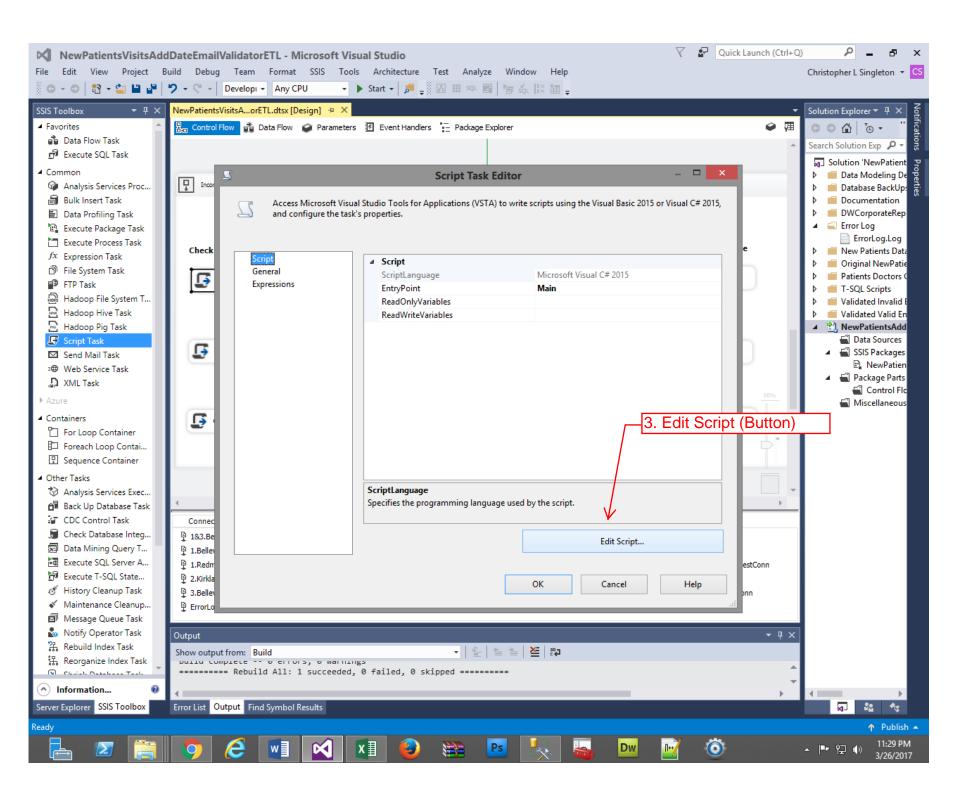
Created By: Chris Singleton ETL (SSIS)
Three different ways you can add Today's Date to a given Time in SSIS.



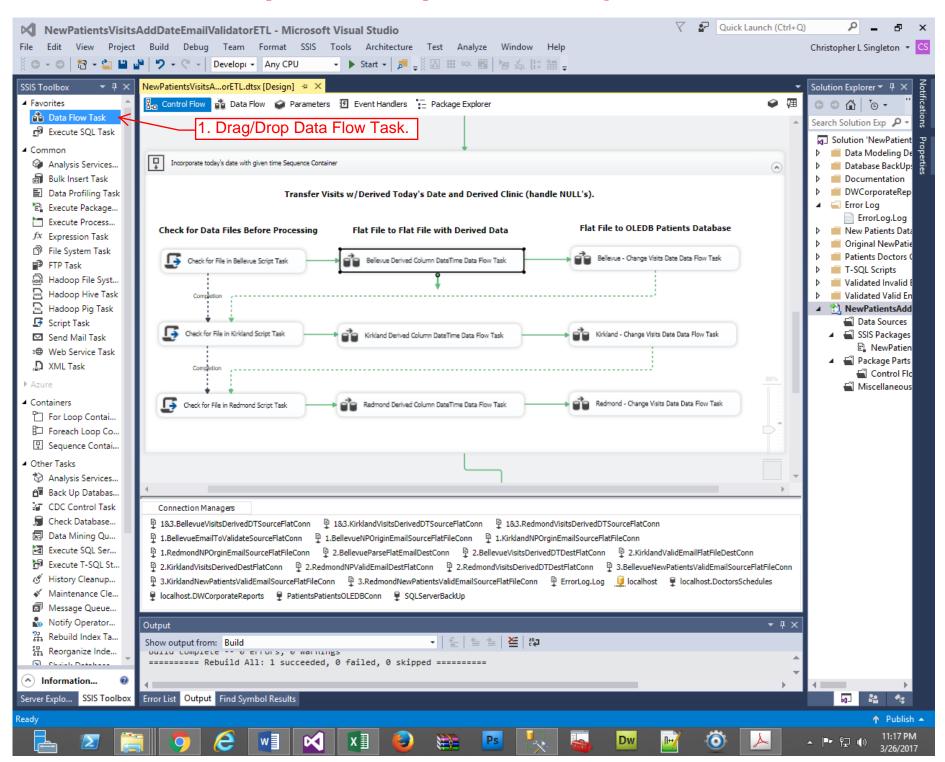
Check to see if a file exists in a repository.

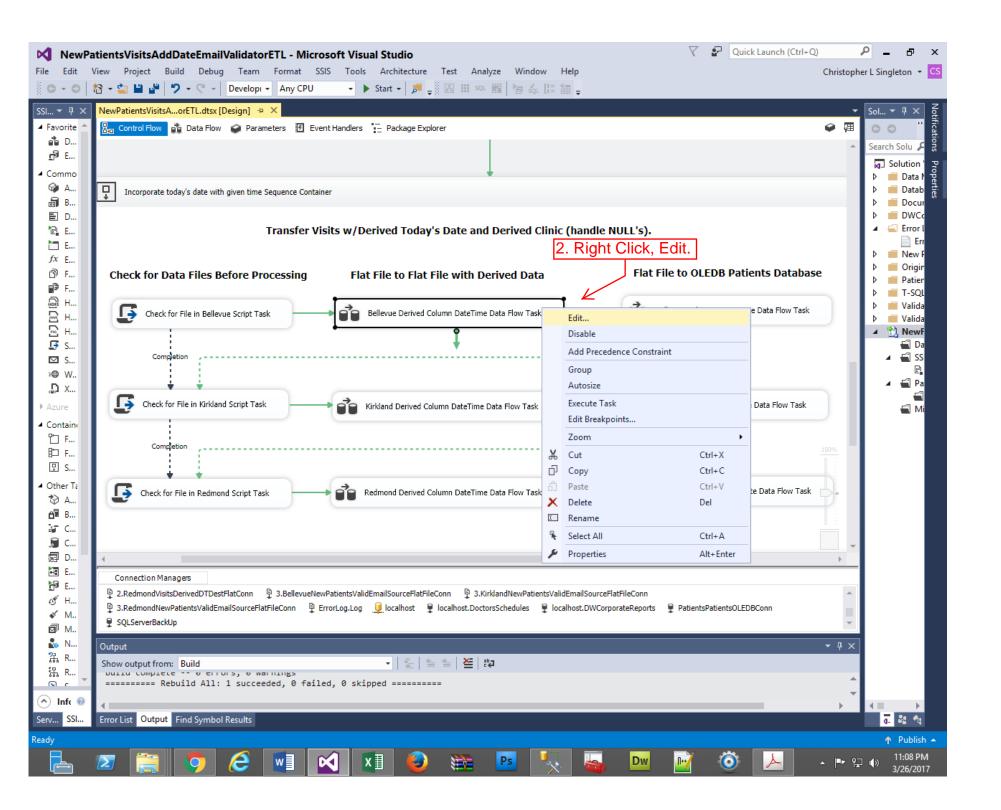


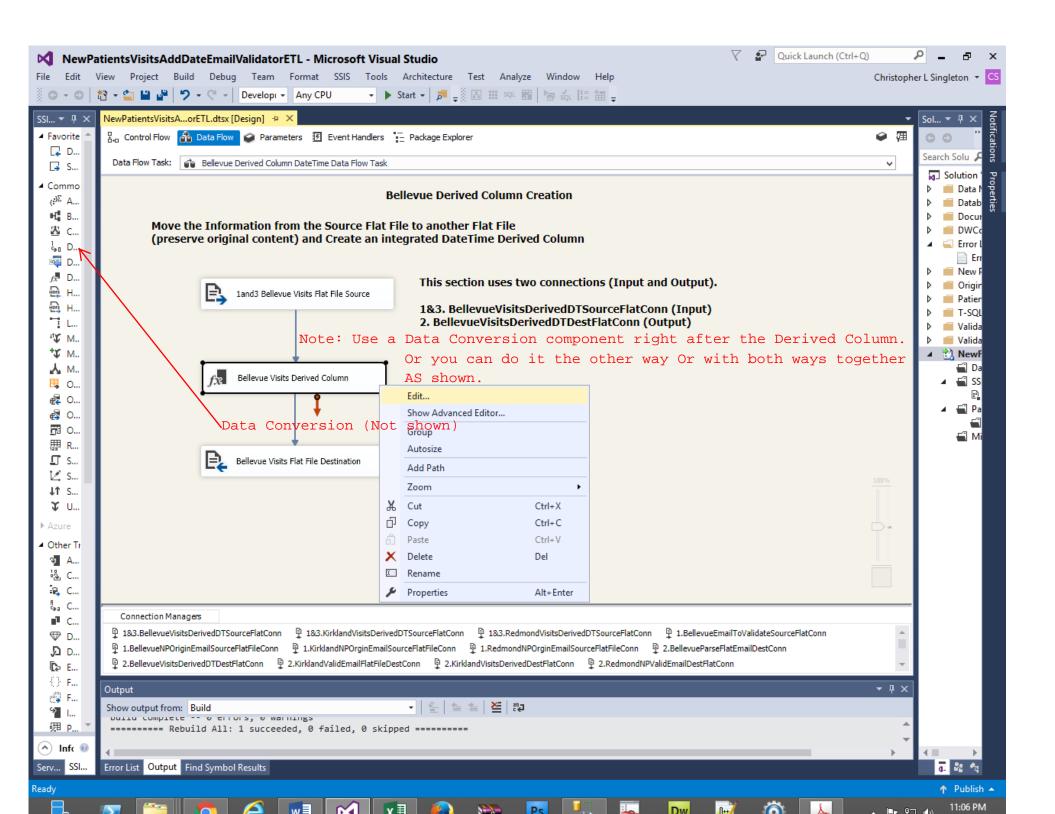


```
Check to see if any flat file exists that has any word of [Visits.csv].
         4. Add this code and point it to where your csv file should be:
static void TestFileExists()
       {
           try
           {
               //Check to see if the file exists before doing anything.
               if (File.Exists(@"C:\ BISolutions\Module08 The "+
                               "Final\Final\ClinicDailyData\Bellevue\*Visits.csv"))
               {
                   //Do Nothing... and continue on.
           catch (System.Exception objException)
           {
               System.Console.WriteLine(objException.ToString());
               throw objException; //Must add this for the Main method to catch this exception.
       }
       /// <summary>
       /// This method is called when this script task executes in the control flow.
       /// Before returning from this method, set the value of Dts.TaskResult to indicate success or failure.
       /// To open Help, press F1.
       /// </summary>
       public void Main()
          {
           try
               TestFileExists();
               Dts.TaskResult = (int)ScriptResults.Success;
           catch (Exception objException)
               string strMessage = @"On Error, please check the file is in C:\ BISolutions\Module08 The "+
                                  "Final\Final\ClinicDailyData\Bellevue\ Folder";
               Dts.Events.FireError(0, strMessage, objException.ToString(), string.Empty, 0);
               Dts.TaskResult = (int)ScriptResults.Failure;
```

1st way to code today's date with a given time value.

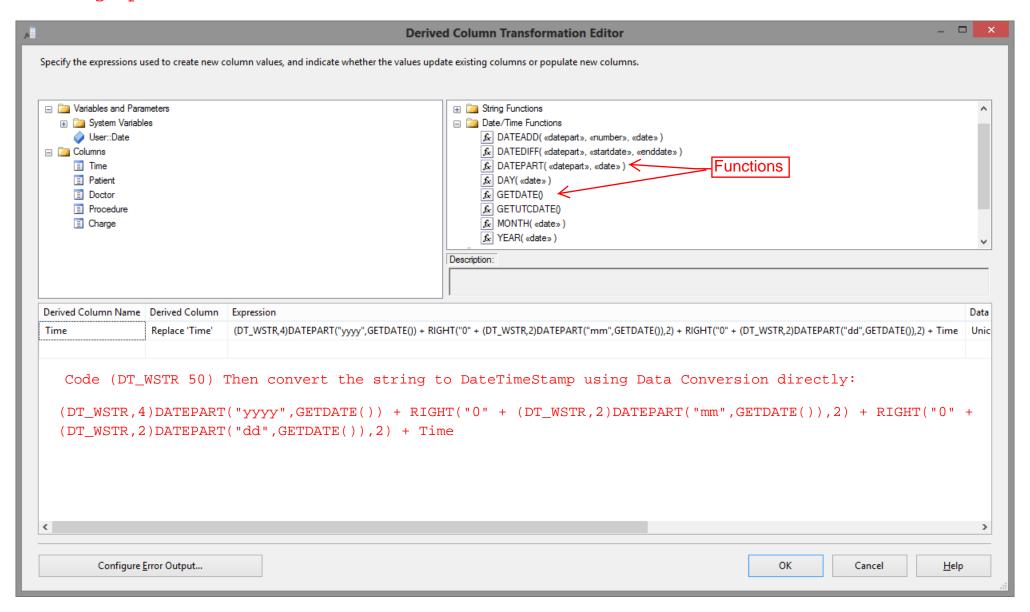




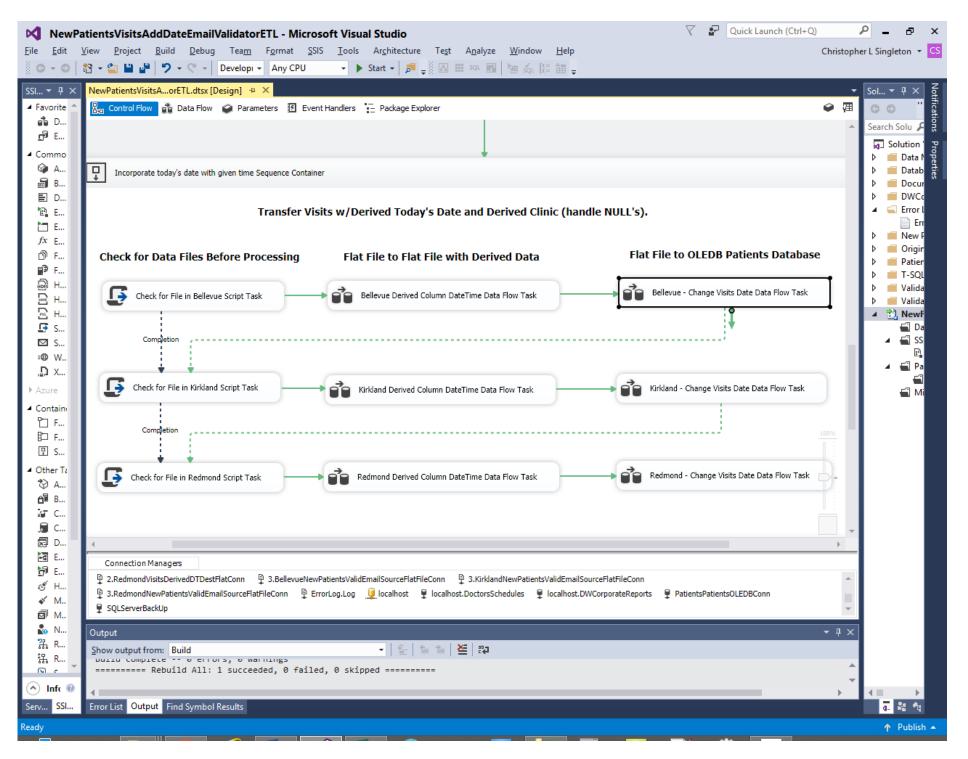


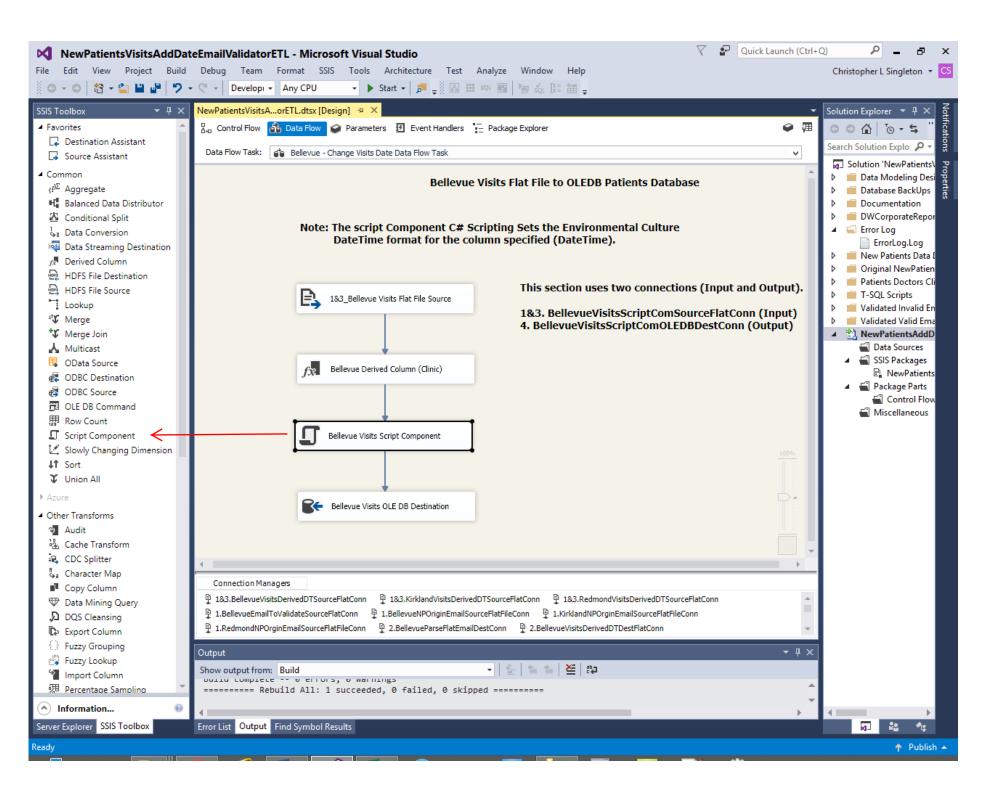
1st way to code today's date with a given time value.

Setting up the format for [DateTime]:



2st way to code today's date with a given time value (Using C#).





2st way to code today's date with a given time value.

Hardcode in C# using a Script Component:

```
    SC_cf53fdc7165a4bb098714f934100c952\ComponentWrapper.cs (2)

    36: Input0_ProcessInputRow(Buffer);

   40 : public virtual void Input0_ProcessInputRow(Input0Buffer Row)
Show on Code Map | Collapse All
 773
public override void InputO_ProcessInputRow(InputOBuffer Row)
    var Date = DateTime.Now.Date;
    if (!Row.Time_IsNull && !string.IsNullOrEmpty(Row.Time.Trim()))
         Row.OutTime = DateTime.ParseExact(Row.Time.Trim(), new string[] {Date +
             "HH:mm",
"H:mm"
         }, new System.Globalization.CultureInfo("En-US"), System.Globalization.DateTimeStyles.None)
    }
else
         Row.OutTime_IsNull = true;
```

```
Code Below:
public override void Input0_ProcessInputRow(Input0Buffer Row)
    {
        var Date = DateTime.Now.Date;
        if (!Row.Time_IsNull && !string.IsNullOrEmpty(Row.Time.Trim()))
        {
            Row.OutTime = DateTime.ParseExact(Row.Time.Trim(), new string[] {Date +
                "HH:mm",
                "H:mm"
            }, new System.Globalization.CultureInfo("En-US"), System.Globalization.DateTimeStyles.None);
        else
            Row.OutTime_IsNull = true;
        }
```

Note: The third way is to mix both ways together, C# converts the [Data + time] string automatically.