# Create a Hybrid Environment for SSIS Development

##### Problem

I am starting a new data warehousing project for a new client where I will use SQL Server Integration Services (SSIS) for the Extract, Transform and Load (ETL) operations. The client wants to create a hybrid environment for development where I will only install SQL Server Data Tools and SQL Server Management Studio on my laptop. The goal is to leverage Azure for file storage and the SQL Server database. Since this is a development environment, I will use Azure SQL Database for my staging and data warehouse databases. Ultimately my client wants to transition this ETL application to Azure Data Factory [CHANGE TO LINK]. Can you walk me through the steps to accomplish this?

##### Solution

Solution here.

## Solution – Main Heading

Additional information here.

#### Solution – Sub Heading

Additional information here.

## File Management

I also need a folder where CSV files will be dropped and retrieved for ETL processing. My plan is to use Azure files for the “drop” folder.

To use this file as a template directly in Word, save the file to Root\Users\Your\_Profile\Documents\Custom Office Templates. Then when you open Word you can access the file as a Personal Theme.

For the file name of your tip, do not save with any spaces. Please use dashes instead of spaces.

For any long scripts, backups, SSRS Reports, Project files, etc. Please save them as an \*.zip file and submit them with this file.

Images no longer need to be saved as separate files.

## Tip Formatting

In terms of formatting, use the Emphasis and Strong Styles in the Home ribbon.

For URLs, highlight the text, right click on the text and select the Hyperlink option. In the interface that loads, enter the URL in the Address field.

## Image Example

Save the image directly into this document, do not save the image files separately.

Click on each image and then click on the Image Styles in the Home ribbon to properly mark the image.

Images need to be 7.5 inches wide or less.

Add a title to each image by right clicking on the image and select Format Picture. On the Format Text Effects interface select the Layout & Properties option. Then click on Alt Text to enter the Title and Description.



## Table Example

If a table is needed in your tip, please use the table below as a starting point and adjust the rows and columns by right clicking on the table then selecting the Insert or Delete options.

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## Code Example

Once you have your code completed in Management Studio. Copy and paste it into this file and mark the section as a Code Style in the Home ribbon.

For a new line, use the Shift + Enter to go to a new line.

Do not use Font Styles for code colors. This will be handled by the style sheet for T-SQL code.

SELECT T.\*, A.\*   
FROM dbo.TestT T  
INNER JOIN dbo.TestA A  
ON T.ID = A.ID  
WHERE T.Column1 = 'MSSQLTips'  
GO

##### Next Steps

* Please outline the next steps for the reader to implement the tip.
* Reference as many existing tips as possible that the reader should review.