Pivoting Data

Here is a trick I picked up from the book T-SQL Querying.

The pivot operator is a powerful feature in SQL, but often goes unused due to its complicated syntax.

Here we simplify the syntax by encapsulating the pivot into a stored procedure. Under the hood the stored procedure uses XML and dynamic SQL to accomplish its goal.

A quick look at the syntax shows its simplicity. See the below link to the example script to get a better idea of its usage.

```
EXEC dbo.SpPivotData
    @vQuery = 'sys.tables',
    @vOnRows = 'name',
    @vOnColumns = 'name',
    @vAggFunction = 'COUNT',
    @vAggColumns = '*';
```

I find myself using the pivot stored procedure when performing exploratory data analysis, as this saves me the step of exporting to Excel. Hope you find this as useful as I have.

To view the source code, link to my GitHub repository below. Also included are example usage of the function.
GitHub - Calendar Table

Happy Coding!