Sending Data to Different Workbooks with VBA



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Sending Data to Different Workbooks with VBA

Adding New Modules

Form Controls

ActiveX Controls

Using Libraries

Hiding Worksheets



Playing Around









Extending the Spreadsheet



Creating an Order









A Fabulous System But...





Create Order Stored Procedure

Creates an order for the specified customer for the specified item



Create Order Responses



Order successfully placed



The item you have requested does not exist



There are only 2 copies available. Order not placed



External Libraries







Place Order Requirements



Establish database connection



Create stored procedure command



Execute command and obtain recordset



Obtain result from recordset



Back to Bertie





```
Provider=SQLOLEDB;Data Source=STOCKCONTROL;
Initial Catalog=StockSystem;Trusted_Connection=Yes;
```

Connection String

This is necessary to connect to a SQL Server database



Generating an Invoice



Open the template



Copy values into the template



Save as PDF



Close the template



Thanks to Bertie









A Happy Boss









Overview/ Summary



Adding external library references

Executing database code

Checking file and folder existence

Error handling

Manipulating an external workbook

Form and ActiveX buttons

Hiding worksheets



Possible Improvements

Place Order Validation

Add a validation function for the customer values

Configuration

Make the connection string configurable



Thanks for watching!

