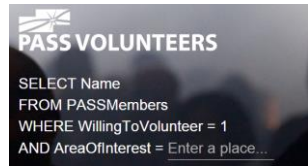# Explore Everything PASS Has to Offer

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BA INSIGHTS NEWSLETTER

Please silence cell phones

(Or I get to talk to the person on the phone)

Your Background

Beginner
  Fairly New Report Writer
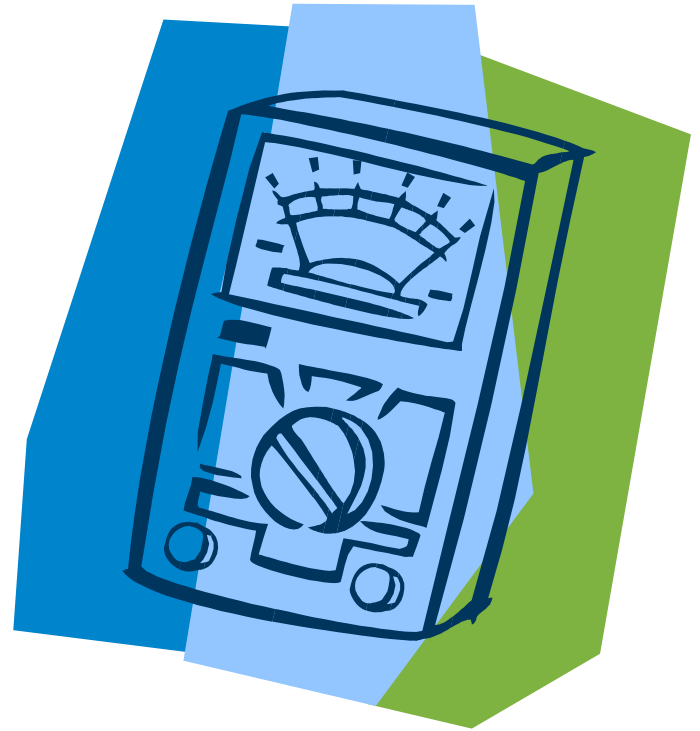
Comfortable
  Written Many Reports

Advanced
  Lost Track Of Report Count

Just Checking Options
  Managers, QA, Working With Other Tools

# Agenda

- Creating Templates For Kick Starting Your Reports
- Adding Reusable Components
- Working With Functions Created With VBA
- Working With Complex Parameters
- Adding The Final Touches To Reports That Are Exported
- Various Ways To Deploy Reports

Templates For Kick Starting Your Reports

- Design a common layout for reports
- Determine a common color pallet
- Find out what legal information should appear on all reports.
- Create a versioning system for keeping track of reports.

- Create a set of templates
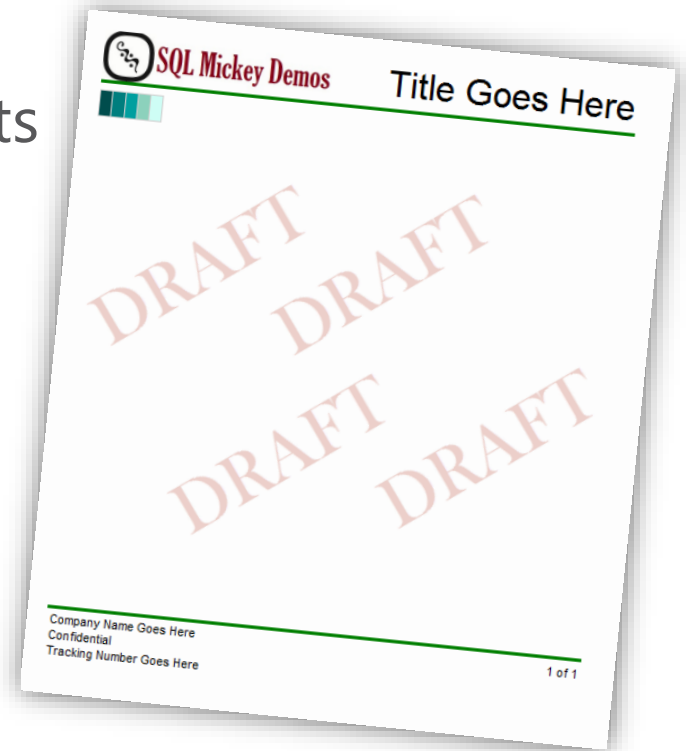
Templates

Demo

Reusable Components

- Datasets

- Datasources

- Tablixes and charts (Put in templates)

- Techniques and VBA code (put in knowledge base doc)

Reusable Components
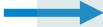
Demo

Working With VBA Functions

- Variables
- Parameters
- Functions and Subroutines
- Calling Functions and Subroutines

    =Code.<Function>(<Params>)

```
Custom code:

Private bOddRow As Boolean

'***********************************************************
' -- Display green-bar type color banding in detail rows
' -- Call from BackGroundColor property of all detail row textboxes
' -- Set Toggle True for first item, False for others.
'***********************************************************

Function AlternateColor(ByVal OddColor As String, _
                        ByVal EvenColor As String, ByVal Toggle As Boolean) As String

If Toggle Then bOddRow = Not bOddRow

If bOddRow Then
                    Return OddColor
    Else
                    Return EvenColor
    End If

End Function
```

PASS

VBA Example

Demo

Working With Complex Parameters

- Cascading parameters
- Multi-value parameters
- Hidden Parameters
- Custom Parameters

All **Europe** North America **Pacific**

Australia Canada Central France **Germany** Northeast Northwest Southeast Southwest United Kingdom

Lynn Tsoflias … **Rachel Valdez** Raj Chudukatil Ranjit Varkey … Victoria Smith
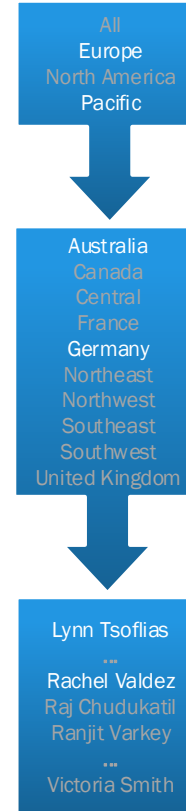
Parameters

Demo

Techniques For Exported Reports

- ## CSV Files

  Make sure to name the textboxes with good names. They will be the headers in the CSV Files

- ## Excel Files

  You can specify the tab that the data appears on

- ## PDF Files

  Document Maps become bookmarks

Exported Reports

Demo

Various Ways To Deploy Reports

- Linked Reports
  - Use: Maintain 1 report, but change the parameters for users needs
- Exported on a schedule to a folder
  - Use: XML Documents for another service
- Export snapshots for historical purposes or faster access
  - Use: Pre-generate long running report during off hours

Deployments

Demo

Agenda

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- Various Ways To Deploy Reports

Questions?

Please fill out an evaluation so that I can become a better presenter.

Thank You

Session Evaluations

3
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