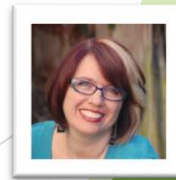# Creating User Friendly SSRS Reports

Mickey Stuewe
Microsoft Junkie
Red Gate Addict

Your Background

Beginner

Fairly New Report Writer

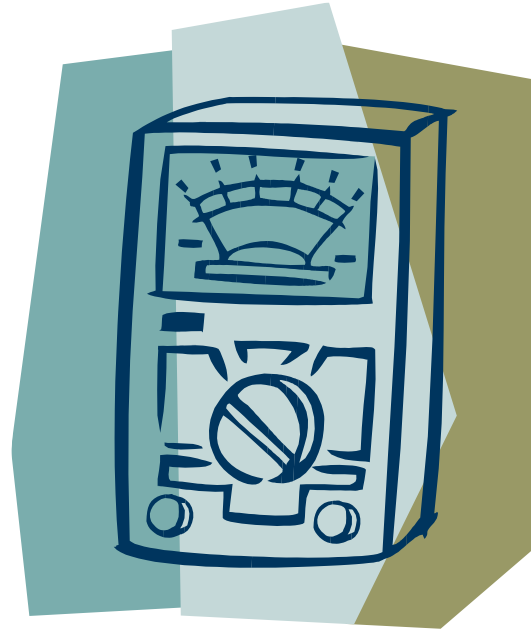## Comfortable

Written Many Reports

Advanced

Lost Track Of Report Count

Just Checking Options

Managers, QA, Working With Other Tools

Objectives

- Navigation within reports
- Filtering by user
- Layouts affected by filtering
- Utilizing color
- Templatization

Navigation within reports

- Document maps
- Bookmarks
- Hyperlinks
- Visibility

Show Me The Demo

Demo Take Away

▶ Bookmarks and Document Maps can provide a short "table of contents" at the beginning or ending of a report

▶ Documents Maps can provide simple metrics for the report

▶ Hyperlinks can tie various assets together

▶ Modifying the visibility of sections can provide more layout options

Filtering by user

- Returns Report User: User!UserID
- Limits data for users
- Rolls up data for managers
- Can be used to affect formatting

Show Me The Demo

Demo Take Away

▶ Filter data based on user login by leveraging the User!UserID property.

▶ The user login can be used to filter other parameters too

  ▶ Warning: Filtering parameters with other parameters can slow the report down

▶ Change layout by determining information about the user by leveraging their login

Utilizing Colors

- Can denote departments
- Can denote major upgrades
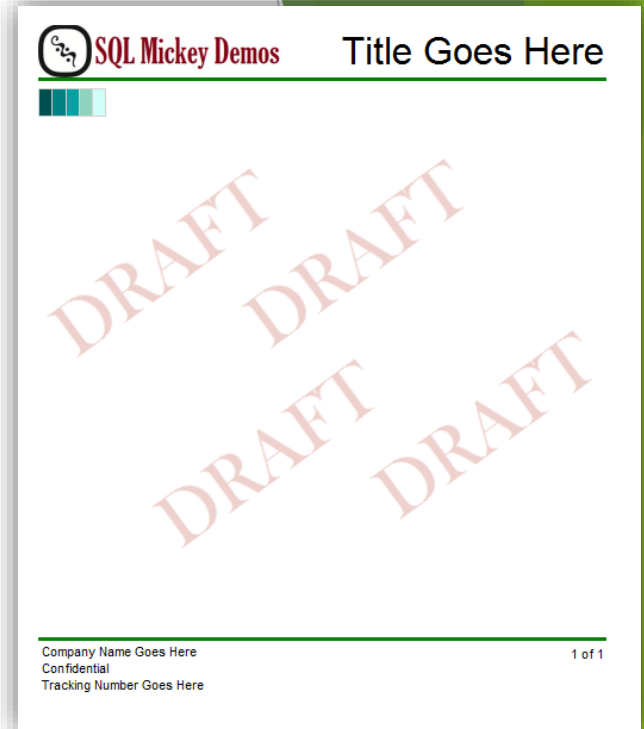- Can be used to indicate key data points

Show Me The Demo

Demo Take Away

- Dynamic coloring provides
  - Visual cues to important parts of a report
  - A way of customizing the layout of a report
- Dynamic coloring can be controlled through the database

Templatization

- Creates Consistency
- Helps with quick turnaround of new reports
- Includes: Parameter values, printed date, report ID

Show Me The Demo

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Questions??

Contact

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Book

SQL Server 2012 Reporting Services Blueprints