



Calculation Groups & C#

- The Perfect Couple



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Agenda

1. *What makes it the perfect couple?*
2. *C# Scripting*
3. *Calculation Groups*
4. *Power Couple in action*



*What makes it the
perfect couple?*

Self Service Stages

No Self Service



Medium Self Service



Full Self Service





Showcase



C# Scripting



Spend 10
minutes
doing the
task manually



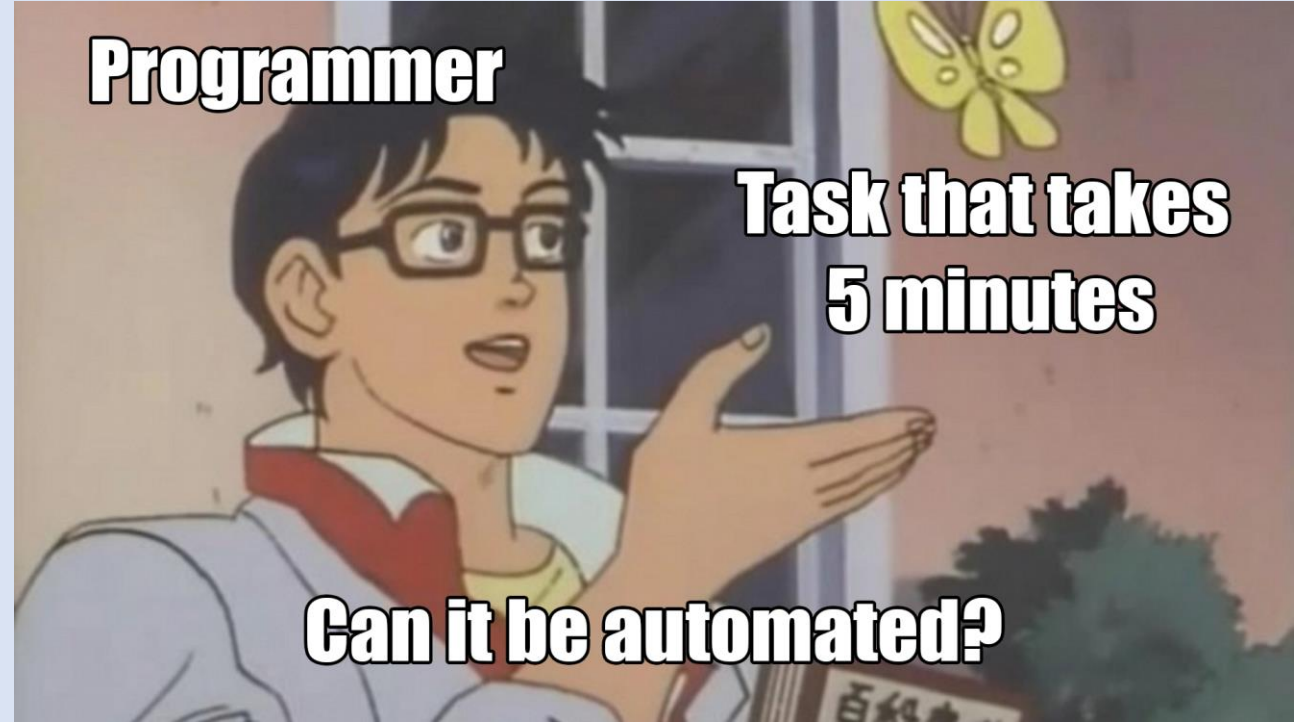
Spend 10
hours
writing code
to automate it

ETHEREAL.COM

Programmer

**Task that takes
5 minutes**

Can it be automated?



Tasks you can automate with C#

- *Creating and deleting measures*
- *Renaming objects*
- *Moving objects into folders*
- *Formatting objects*

Advantages of scripting

- Works through a bunch of objects in seconds
- Reusable
- Homogeneous structure and naming
- No more tedious tasks for you!

What do you need to start scripting?

- *Tabular Editor 2*
- *Power BI Desktop*
- *Code Editor*



Demo



Calculation Groups

Definition

- *Feature in Data Modeling*
- *Calculation Container*
- *Multiple Measure Application*
- *No Alteration to Base Measures*

Purpose

- *Simplification of Complex Models*
- *Enhanced Report Flexibility*
- *Consistency and Maintainability*

Use Cases

- *Time intelligence*
- *Currency Conversion*
- *Dynamic Measure Formatting*
- *Dynamic Aggregations*



Demo



Thank You!



Please leave feedback!



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