



Calculation Groups & C#

- The Perfect Couple

Thank you!



Many thanks to our sponsors, without whom such an event would not be possible.



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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

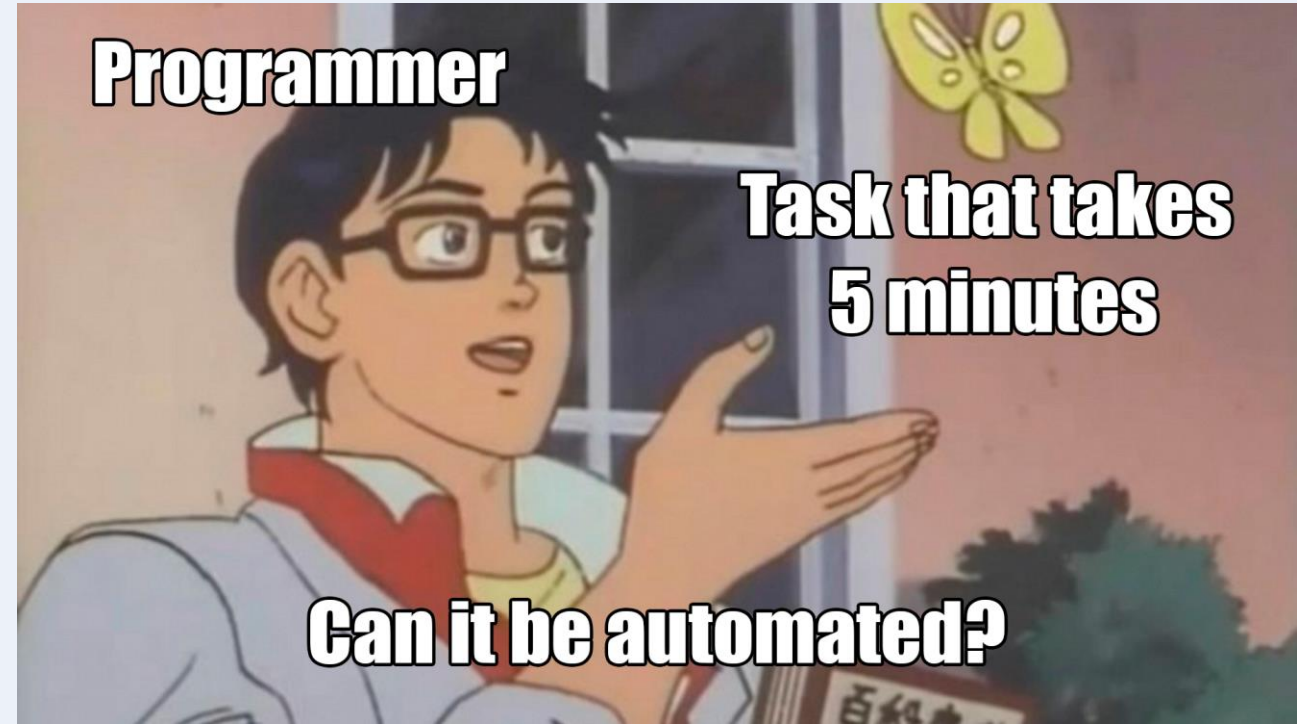


Spend 10
minutes
doing the
task manually



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
-
- Tabular Editor needed

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!



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Feedback please!



<https://feedback.dsmuc.de/>