



www.datalineo.com

Power Automate Image Analytics

Ben Watt



Agenda

- Attendees: Send in your pics!
- The Flow Process
- Analytics in Power BI



Ben Watt



At your Service!

- Managing Director at Datalineo
- Microsoft MVP Data Platform
- Power BI, SQL/Azure/Power Platform
- Dublin Power BI UG Leader
- Microsoft Community Café
- Event Co-Ordinator:
 - Data Ceili
 - Power Platform WT



ben@datalineo.com



[@benrebooted](https://twitter.com/benrebooted)



linkedin.com/in/benonline



No photos or data is saved, shared, socialised
Everything is deleted later.


1. Email **hello@datalineo.com**
2. Subject: **FaceMe**
3. Add some pictures to be analysed (as inline pics, not as attachment)

- ✓ Selfies
- ✓ You & Friend
- ✓ Random objects
- ✓ New Pics or from your Gallery

What does the Flow do?


Trigger






Email with images attached


Actions




For every attachment




Store it in Azure Blob




Write to streaming dataset




Write to SQL




Face API – Facial Attributes




Face API - Recognition




Write to SQL



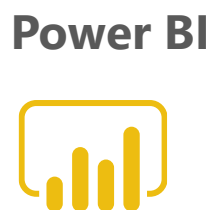
Computer Vision




Write to SQL



Reply with Image Description(s)






Power BI Desktop

Initializing model

Streaming Dashboard



Power BI Desktop

Initializing model

Image Analytics Report

Aaaaaand, done!



ben@datalineo.com



@benrebooted



linkedin.com/in/benonline

Demo content and slides here:

<https://www.github.com/datalineo/sessions>

