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AI Builder 2020 wave 2

Éric Sauvé



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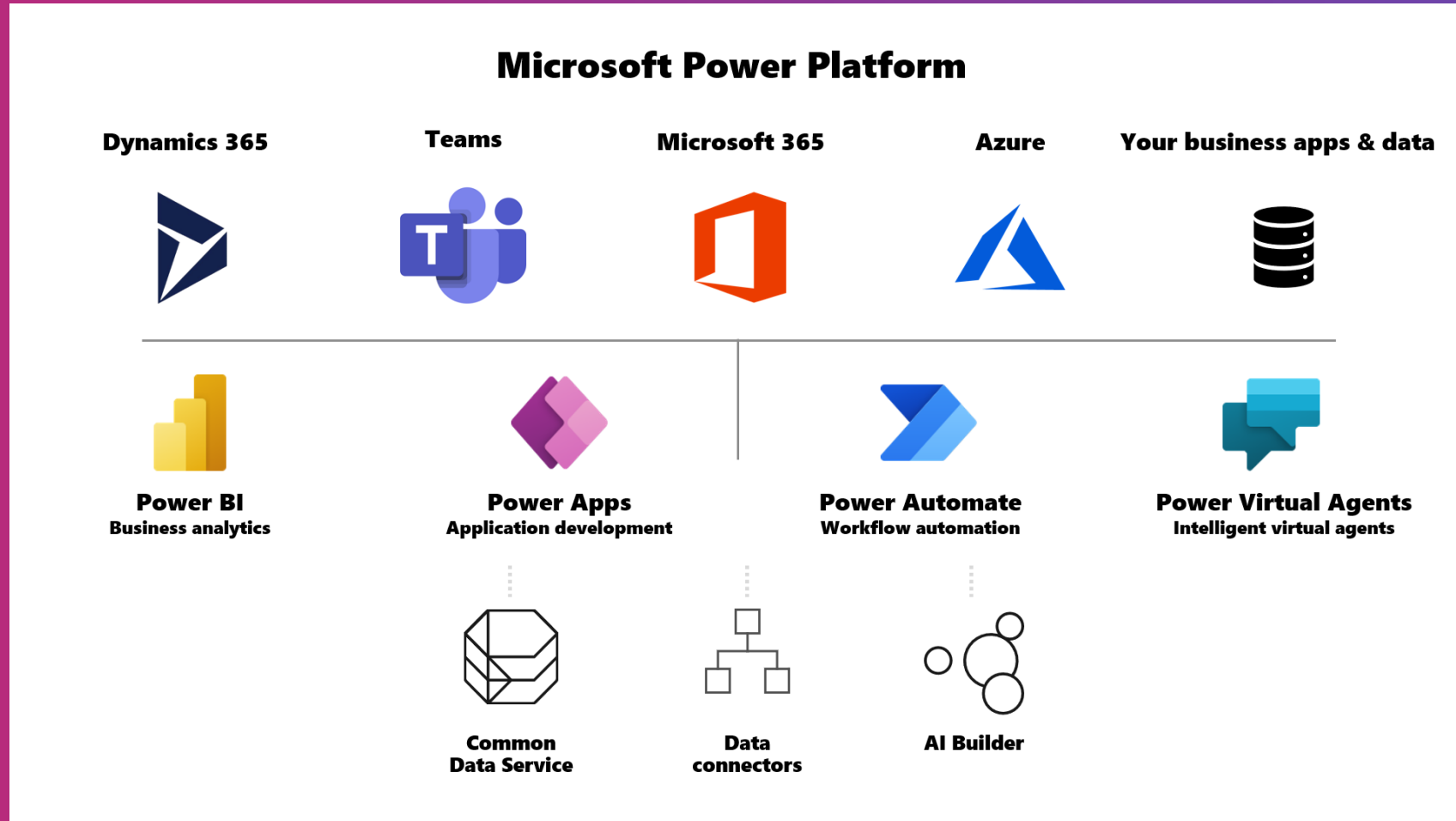
Power Platform Practice Lead – XRM Vision
MVP Business Apps | MCT
@ZePowerDiver



Agenda

- AI Builder Overview
- Wave 2 features
 - *Form Processing*
 - *Translation*
 - *Receipt Scanning*

Power Platform: Overview



Power Platform: Empowerment!



AI Builder – What about it?



AI Builder: Changing Processes!



AI Builder: Proactivity!



AI Builder - 2 types of models

Custom models

- ⚡ Historical data
- ⚡ Training
- ⚡ Common Data Service



Prebuilt models

- ⚡ Components or actions
- ⚡ Ready to use
- ⚡ Industry/Microsoft "Intelligence"



AI Builder - 2 types of models

Custom models

Prebuilt models

Refine a model for your business needs



Category Classification

Categorize text by its meaning so it's easier to analyze.



Entity Extraction

Recognize specific information about your business from data.



Form Processing

Read and save information from standard documents.



Object Detection

Recognize and count things in images.



Prediction

Predict whether something will happen.

Get straight to productivity



Business Card Reader

Automatically process business card information



Category Classification (preview)

Categorize text by its meaning so it's easier to analyze



Entity Extraction

Extract entities and their types from text



Key Phrase Extraction

Extract the key talking points from text



Language Detection

Identify the language being used in text



Receipt Processing (preview)

Read and save information from receipts



Sentiment Analysis

Analyze positive/negative sentiment in text



Text Recognition

Automatically process text from images



Text Translation

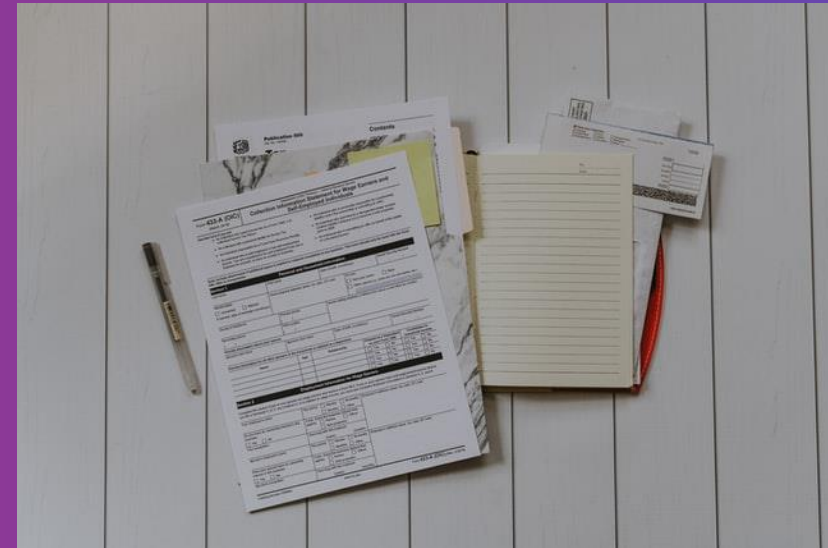
Translate text into a new language automatically

Form Processing

2020 Wave 2 Features



- ⚡ Explicit Tags
- ⚡ *General Availability*



- ⚡ Multiple layouts
- ⚡ *Public Preview rolling out*

Translation

2020 Wave 2 Features

- ⚡ General Availability
- ⚡ Supports > 70 languages
- ⚡ Max 5,120 chars
- ⚡ Power Apps
 - ⚡ *Not available*
- ⚡ Power Automate
 - ⚡ *Flow action: Translate text into another language*
- ⚡ Provides translated text and detected language (if not specified)



Receipt Scanning

2020 Wave 2 Features

- ⚡ Public Preview
- ⚡ General Availability - ETA March 2021
- ⚡ EN-US only, JPEG/PNG/PDF, max 20MB
- ⚡ Power Apps
 - ⚡ *Canvas component: Receipt Processor*
- ⚡ Power Automate
 - ⚡ *Flow action: Process and save information from receipts*



References

AI Builder stuff + This presentation

- ⚡ <https://flow.microsoft.com/en-us/blog/new-ai-builder-capabilities-now-generally-available/>
- ⚡ <https://powerapps.microsoft.com/en-us/blog/category/ai-builder/>
- ⚡ <https://powerapps.microsoft.com/en-us/ai-builder-calculator/>
- ⚡ <https://docs.microsoft.com/en-us/power-platform-release-plan/2020wave2/ai-builder/>
- ⚡ <https://github.com/ZePowerdiver/Session-Decks>



Prizes!!!

Remember: winners **have to be present** to receive their prizes!

Don't forget to submit a survey for this session!

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