Introducing Business Process Flows

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Overview

Introduction to business process flows

Business Process Flow in action

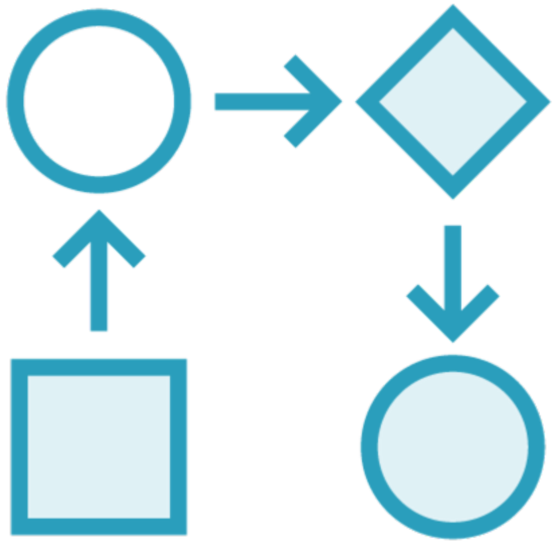
Introduction to Business Process Flows

Business Process Flows

A business process flow is a series of ordered work steps that a user completes within a business process

Microsoft - https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview

Business Process Flows (BPF)

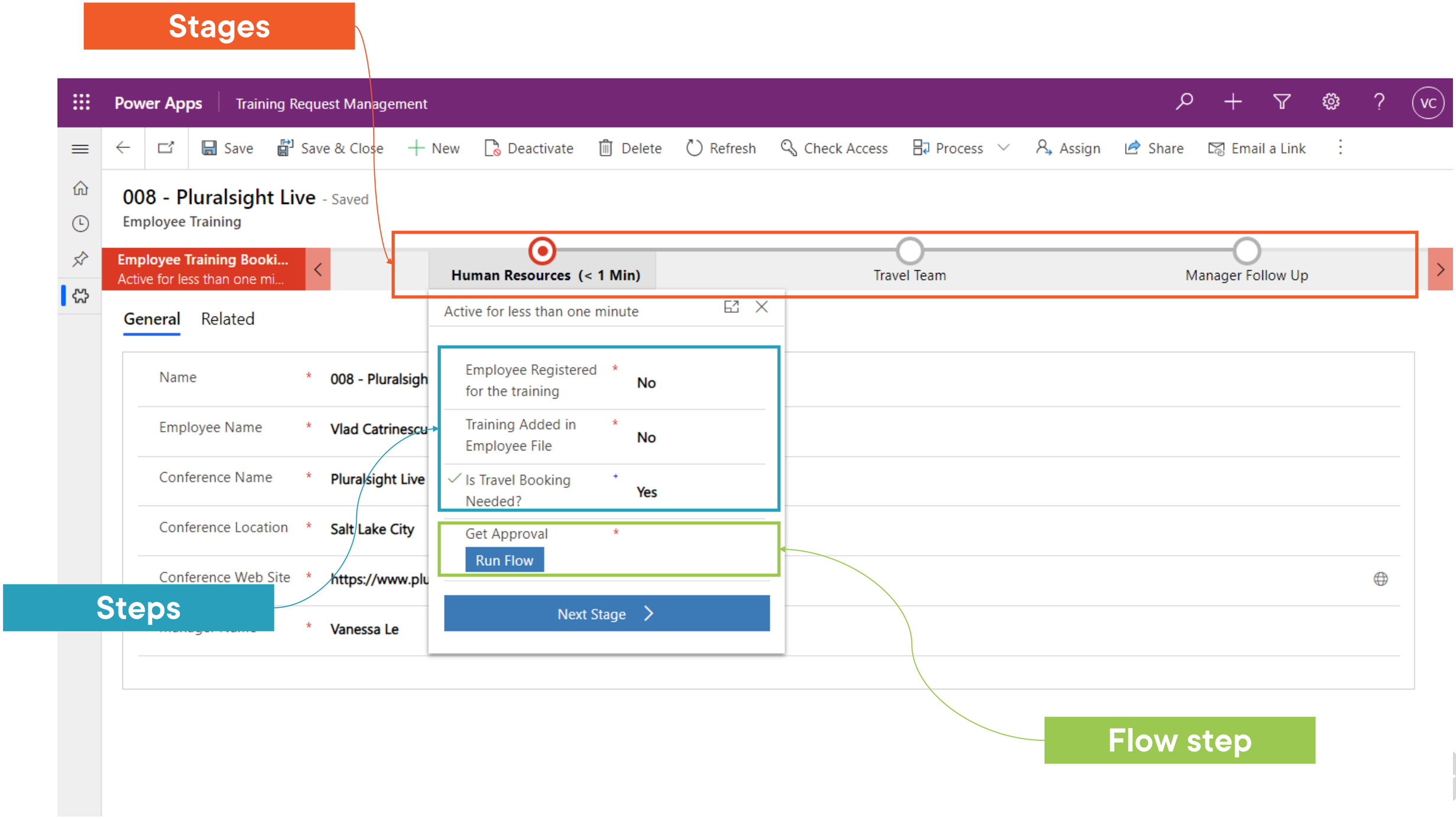


Guide a user through the steps of the process

- **Everyone follows same steps**
- **All required data is filled**
- **Add logic depending on data**
- **Different experiences depending on security roles**

Provide a visual indicator of the progress

Reduce training requirements for new processes


Stages
Power Apps
Training Request Management
VC
Save
Save & Close
New
Deactivate
Delete
Refresh
Check Access
Process
Assign
Share
Email a Link
008 - Pluralsight Live - Saved
Employee Training
Employee Training Booki...
Active for less than one mi...
Human Resources (< 1 Min)
Travel Team
Manager Follow Up
General
Related
Active for less than one minute
Employee Registered for the training
No
Training Added in Employee File
No
Is Travel Booking Needed?
Yes
Get Approval
Run Flow
Next Stage
Name
008 - Pluralsigh
Employee Name
Vlad Catrinescu
Conference Name
Pluralsight Live
Conference Location
Salt Lake City
Conference Web Site
https://www.plu
Vanessa Le
Steps
Flow step

Business Process Flows Benefits

A visual guide for a process

Stages and steps

Stage gating

Conditional branching

Integration with Dataverse

Two Types of Business Process Flows

Embedded

Embedded within a model-driven app

Immersive

Immersive
Stand-alone solution

Leverage Other Power Platform Products

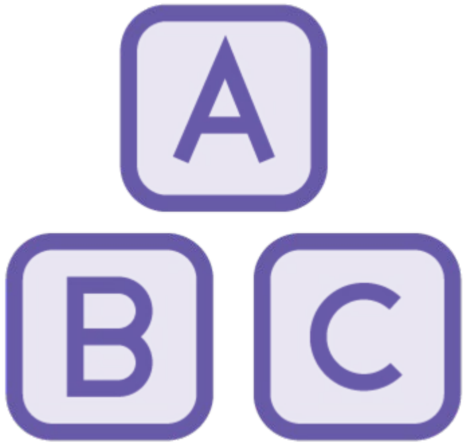
Business process flows work with:

- **Microsoft Dataverse**
- **Model-driven Power Apps**

Some artifacts need to be part of solutions

We won't cover those in depth in this course

- **There is great content on Pluralsight on those!**



Business Process Flow in Action

Before You Get Started

The tech part is easy

- **Designing the business process on paper with your stakeholders is the hard part**

Make sure you design your business process on paper before creating the flow

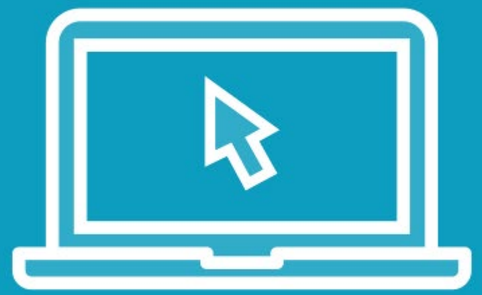
Technical requirements

- **Dataverse table & columns must be created**
  - **You can use an existing built-in table**

Our Scenario

Globomantics Hotel wants to build a business process flow to ensure a common process is followed to clean hotel room between guests. This process should also ensure maintenance gets notified if anything is broken or needs replaced.

Demo



Business Process Flows in action!

Conclusion

Introduction to business process flows

- Guide a user through the steps of the process

Business Process Flow in action

- Stages
- Steps
- Conditions
- Flow steps

Up Next:
Robotic Process Automation with Desktop Flows