




# Processing Data and Data Objects using Loops and Variables

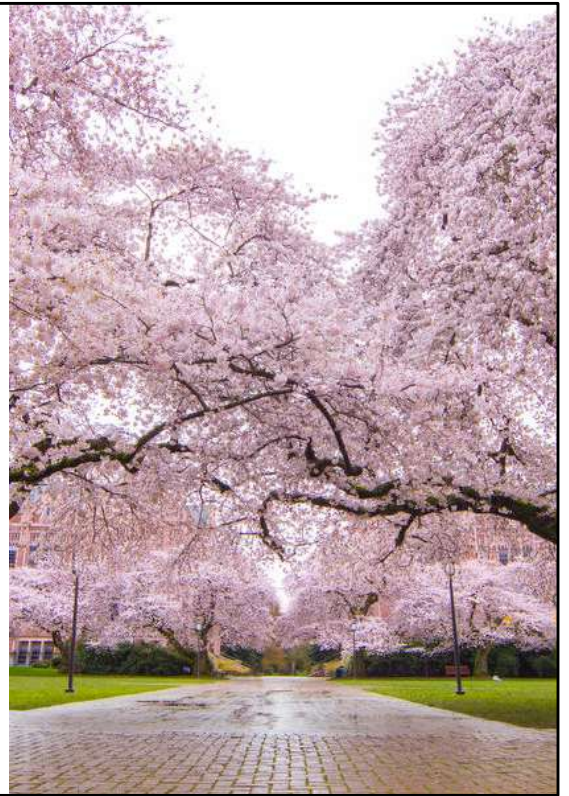
Adv. Advisory | ACCTG 528 | Class 04  
MPAcc Class of 2026

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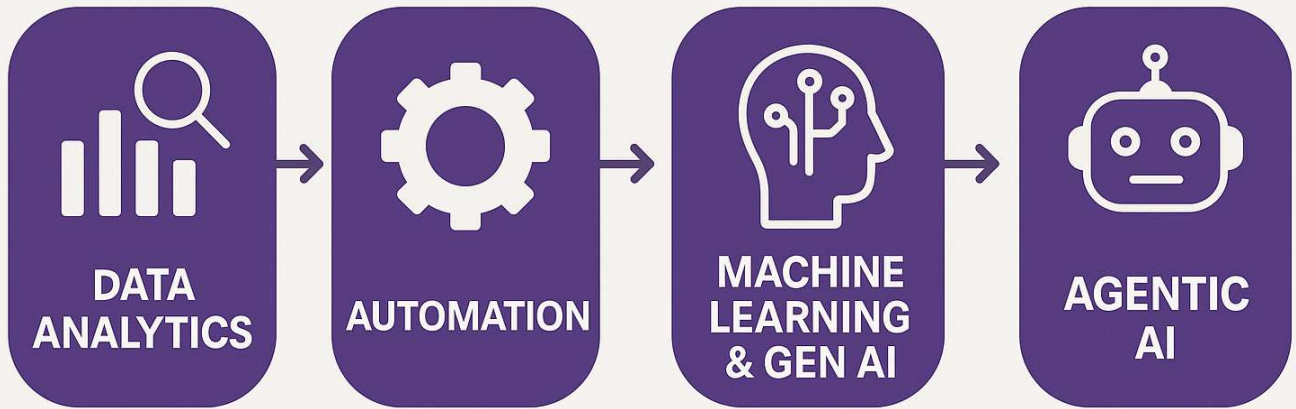
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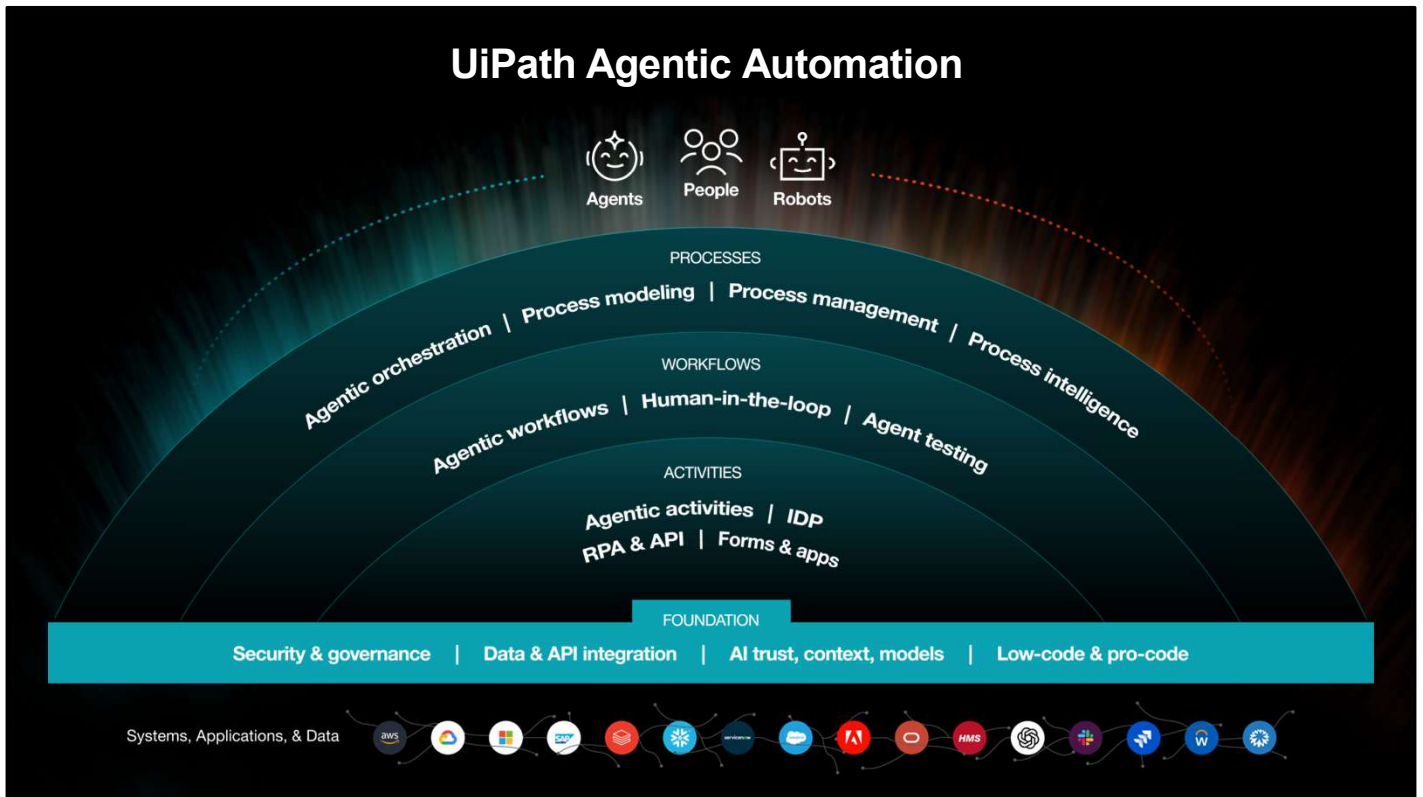
## What will we do today?

- **Review of workflows**
- Loops:
  - Three example starter templates
  - Work on loops in your RPA workflows
  - Submit check-in (Canvas)



## Course Diagram (high-level)





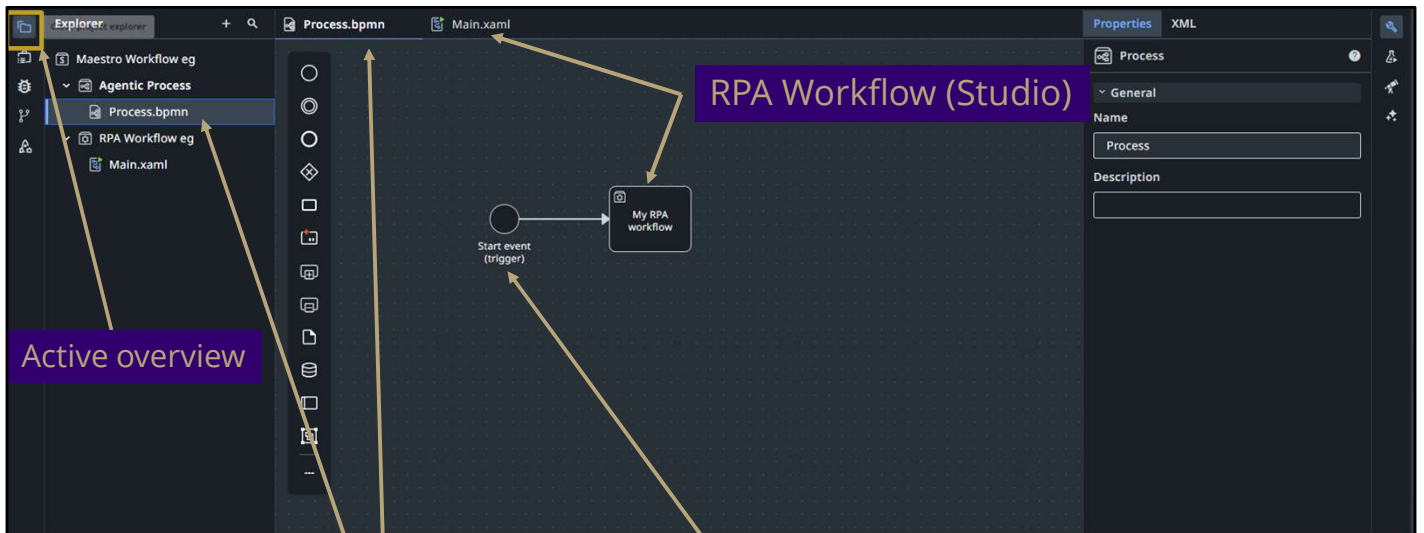
- Everything happens in one place: the UiPath Platform—where AI Agents aren't just assistants, they're true work partners, transforming complexity into a seamless, orchestrated operation.

- We break it down into three powerful layers: **Activities** (the building blocks—reading, processing, integrating), **Workflows** (connecting the dots with human-in-the-loop and testing), and **Processes** (the big picture—managing, optimizing, and enhancing enterprise operations).

- Agentic Orchestration / Maestro takes automation even further—coordinating UiPath Agents, third-party AI models, people, robots, and tools into a single, intelligent system.

- Your existing systems don't need to be reinvented—our platform integrates seamlessly with your data, applications, and workflows while maintaining enterprise-grade security, governance, and AI trust.

- We're not just compatible with your tech stack—we enhance it. From cloud providers like AWS, Google, and Azure to enterprise apps like Salesforce and SAP, we turn digital chaos into a symphony of efficiency.

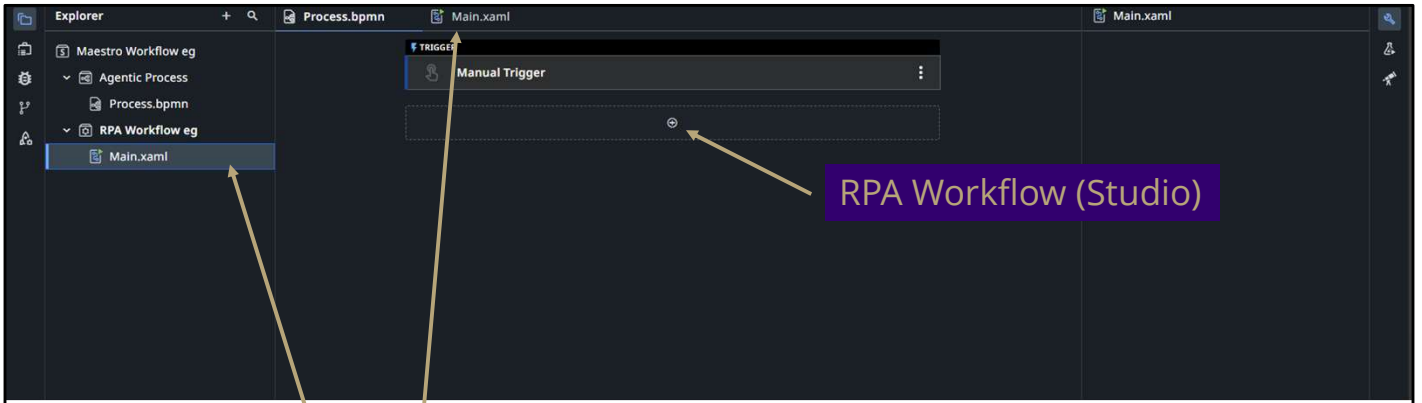


Active overview

RPA Workflow (Studio)

Triggers (Monday)

Currently active view (Maestro)



Currently active view (Studio)

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Cloud Workspace Local Workspace **Preview** Templates [Install locally](#)

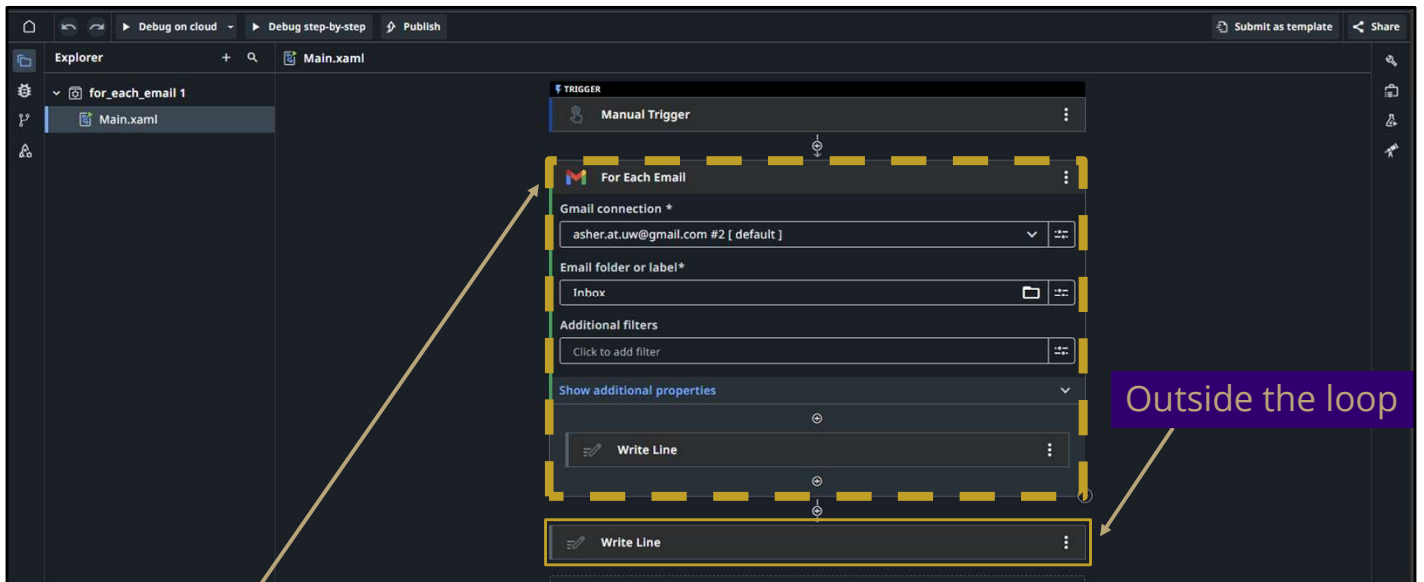
Search for automations Columns (4) Owner: All Status: All

Name ↕	Content	Edited ↕	Status
Maestro Workflow eg	2 projects	8 minutes ago	Draft
File list bot	1 project	13 minutes ago	Draft
BlankProcess  Desktop	Blank Process	16 hours ago	Draft
DocumentUnderstandingProcess  Desktop	New Document Understanding Process	16 hours ago	Draft
Solution 16	1 project	16 hours ago	Draft

**Create New**

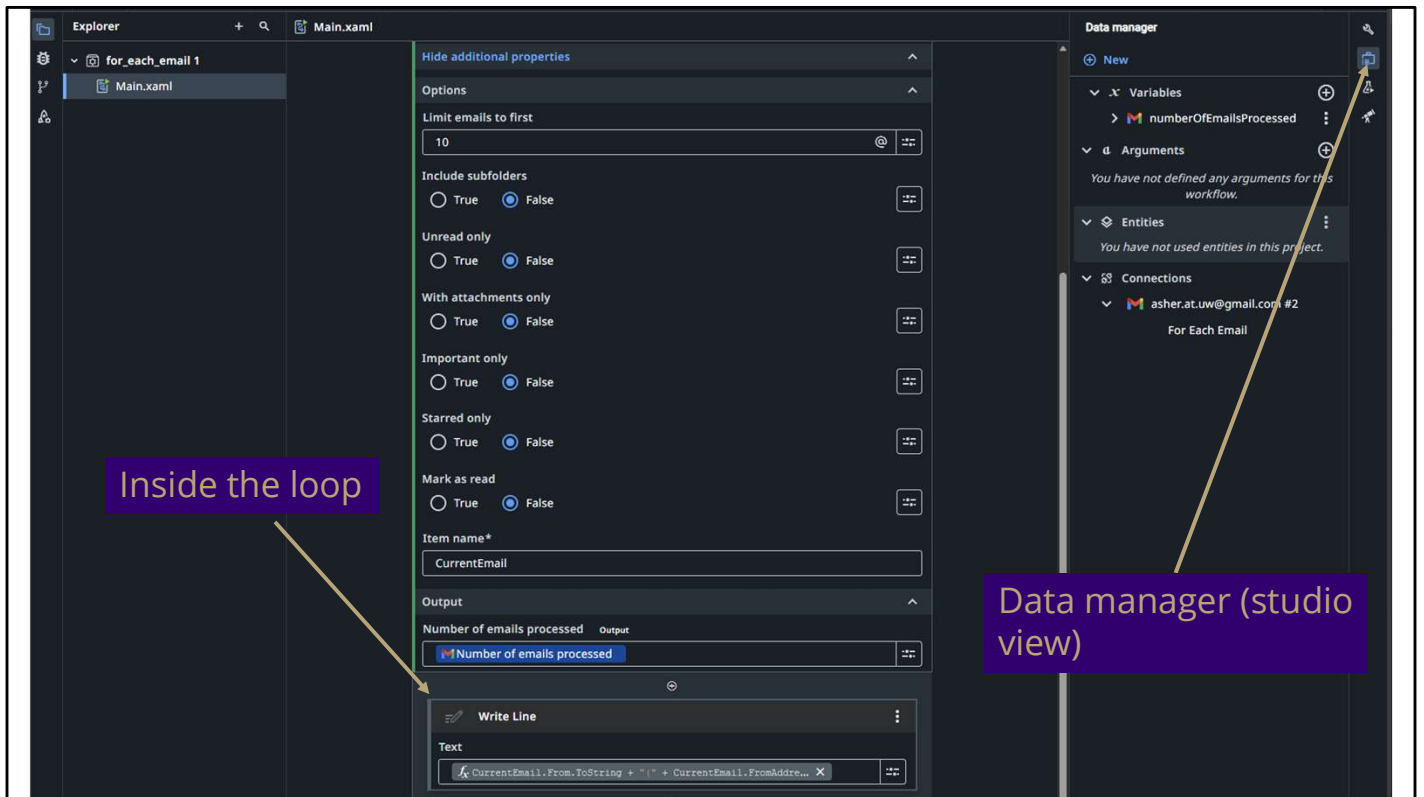
- Agentic Process
- Agent
- RPA Workflow
- API Workflow
- App
- Import**

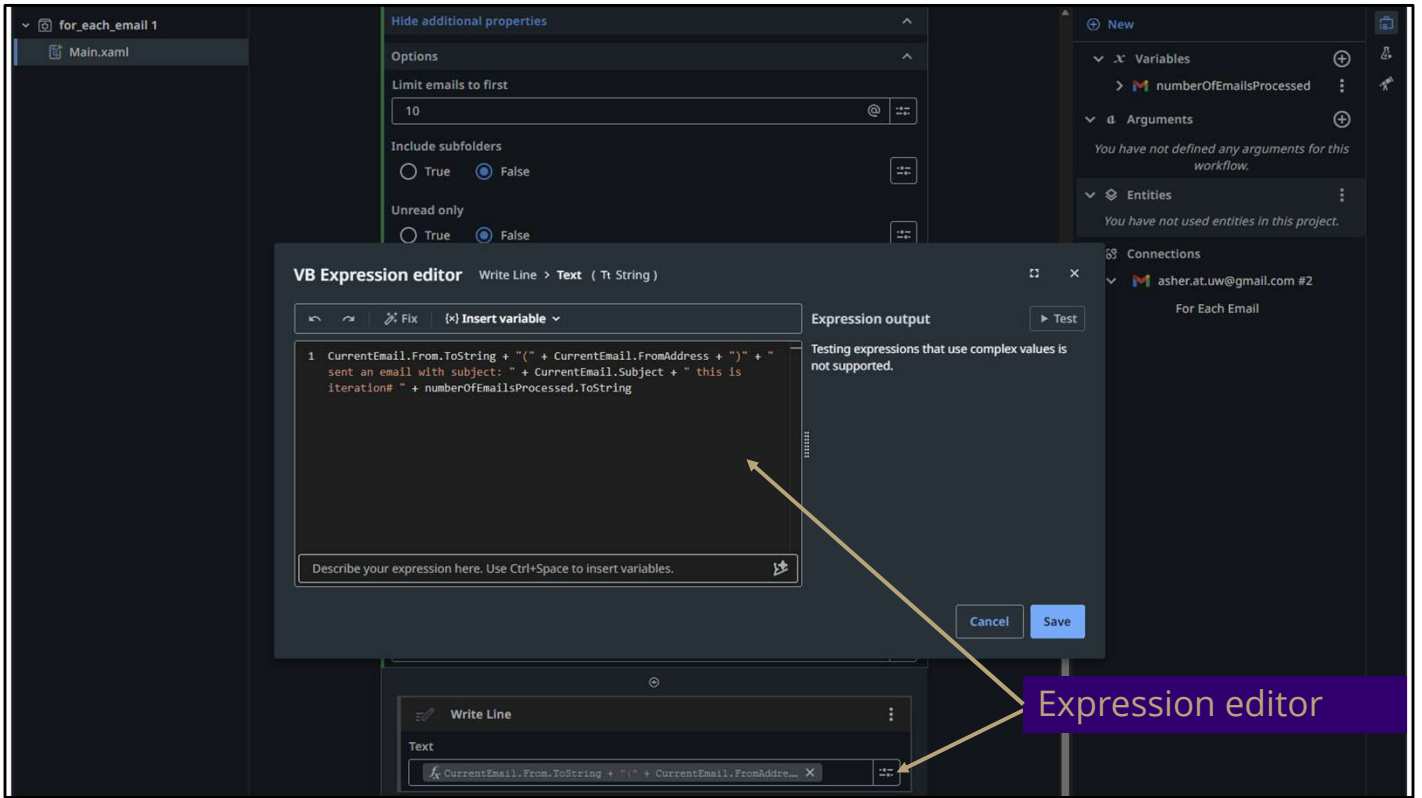
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Outside the loop

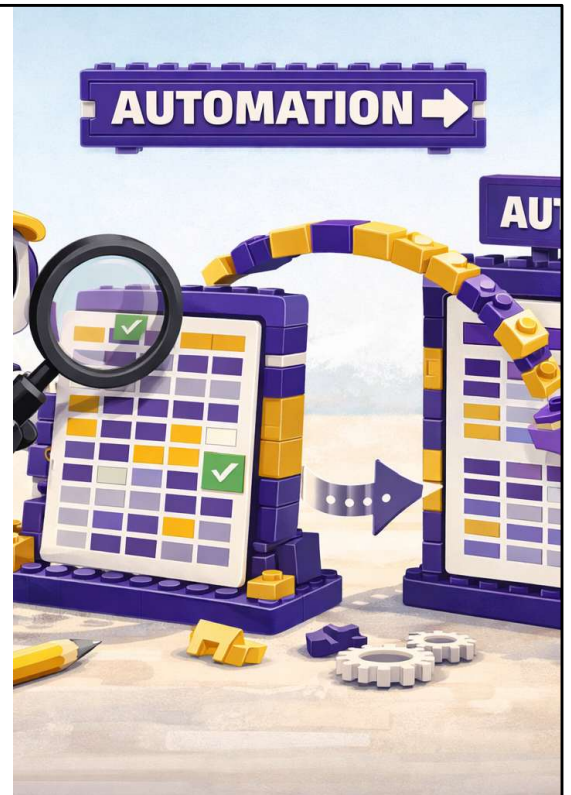
The loop - all activities inside the boundary are in the loop





## Where we will go next

- Spreadsheets
- Triggers
- Controls
- Costs and benefits of RPA
- Selection of Tasks for RPA versus Agent
- Manipulation of files



**Thank you**

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