



DYNAMICS CON

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DUG

Logic Apps with F&O Agenda

- **Introduction**
 - What is Azure Logic Apps?
- **Pushing Data into D365**
 - D365 Enqueue API
 - Source system or Logic App trigger
- **Pulling Data out of D365**
 - D365 ODATA API
 - D365 Dequeue API
 - D365 custom web service
 - Source system or Logic App trigger
- **Pushing Data out of D365**
 - D365 extensions
 - D365 trigger
 - Real time
 - High level of technical effort
- **Final Thoughts**

Azure Logic Apps

- **Cloud based service (serverless)**
- **Schedule and automate processes and workflows**
- **Integrate between cloud and on-premise systems**
 - On-premise systems require the On-premises data gateway
- **Designer first – serverless and scalable with an easy-to-use designer. Focus on business logic**
 - Same designer as Power Automate, experience transfers
- **Consumption based pricing and metering**

Exporting data

- **ODATA export**

- Data exports as JSON
- 10,000 record limit
- Can use any public data entity
- Can filter data through ODATA query URL
- Great for iterative integration design
- Low level of effort to query data

- **Dequeue export**

- Data exports as data package with file in a variety of formats
- Can go beyond 10,000 records
- Requires a data project
- Filtering is set in data project
- Great for large, file exports
- More moving parts involved

Final thoughts

- Don't forget that all data management features apply
- Try to reduce chattiness
- Send, receive, and batch process messages in Azure Logic Apps
- Don't worry about raccoons