

## **ABOUT ME**

• Email: jerrold.stolk@motion10.com

• Experience: (Big) Data & Azure



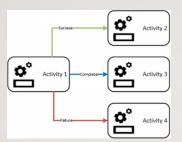
### WHAT'S IN IT?

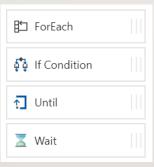
Data Orchestration Activity Dispatch Data Movement **Development Environment** Process scheduling Process monitoring



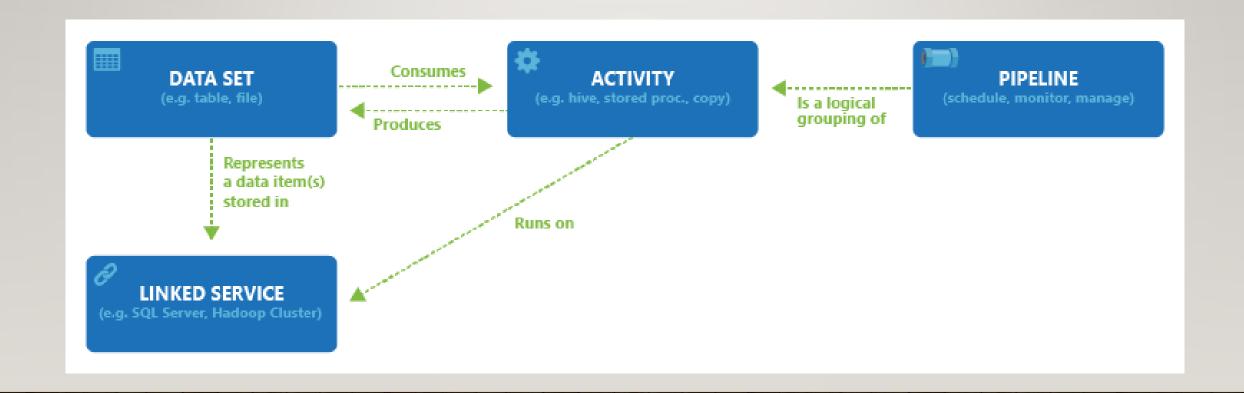
#### DIFFERENCES BETWEEN VI AND V2

- Branching
- Web UI
- Parameters and expressions
- (Scheduled) triggers
- Iteration & Conditional flows





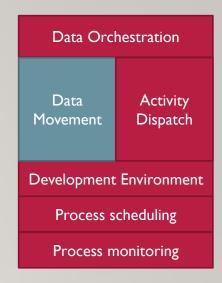
#### DATA FACTORY COMPONENTS

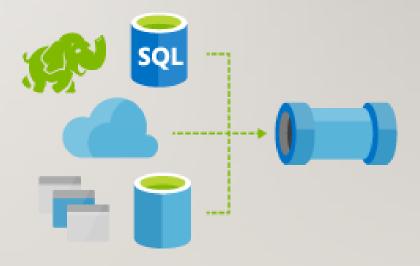


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SAFECC						
Sample (State)		SAP Cloud for Customer (C4C)	√	√	√	√
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Xero (Seta) V V					·	
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# DATA MOVEMENT (1/2)

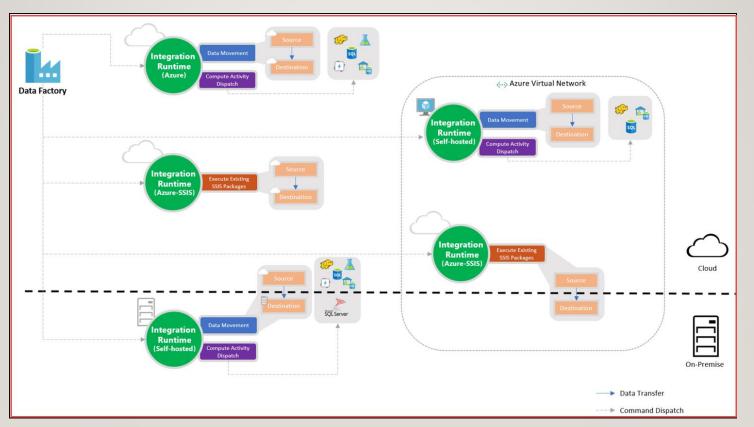
- Activity: Copy
- Various sources and sinks
- Supports variable datasets (Metadata based!)





# DATA MOVEMENT (2/2)

Integration Runtime



Data Orchestration

Data Movement Activity Dispatch

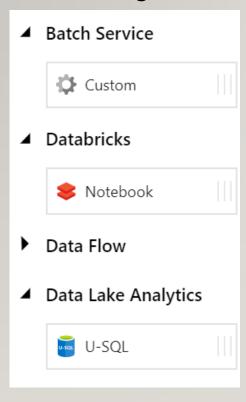
**Development Environment** 

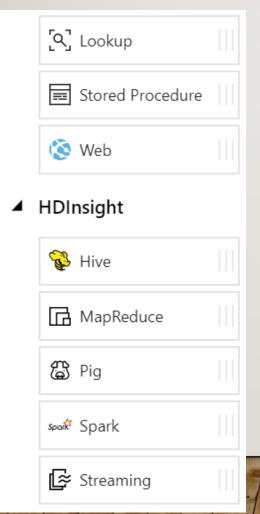
Process scheduling

**Process monitoring** 

#### **ACTIVITY DISPATCH**

Executing activities on data





Data Orchestration

Data Activity
Movement Dispatch

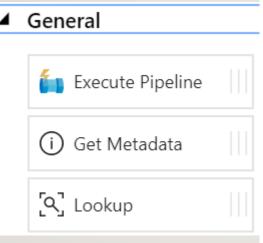
Development Environment

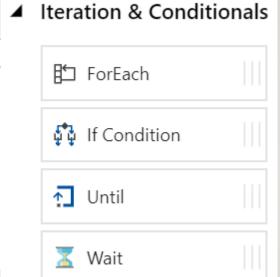
Process scheduling

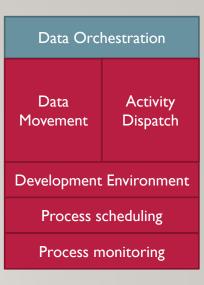
Process monitoring

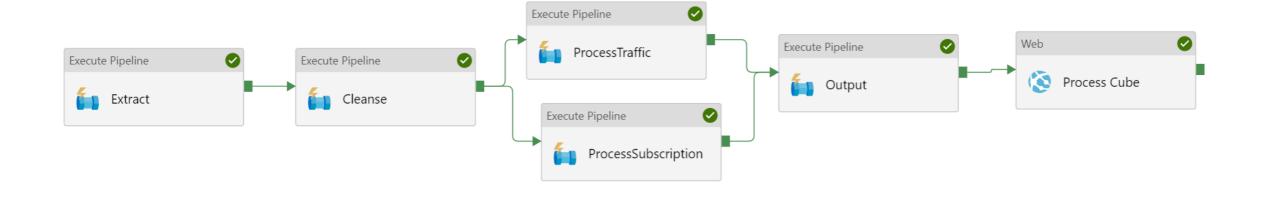
#### **ORCHESTRATION**

Planning it all





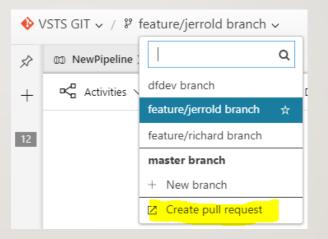


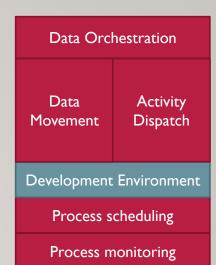


## DEVELOPMENT ENVIRONMENT (1/2)

Integration with VSTS Git

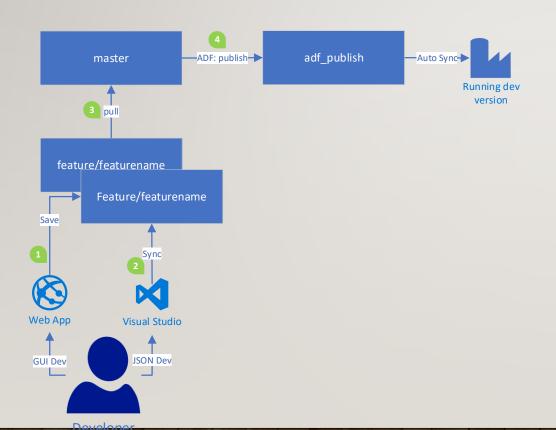






## DEVELOPMENT ENVIRONMENT (2/2)

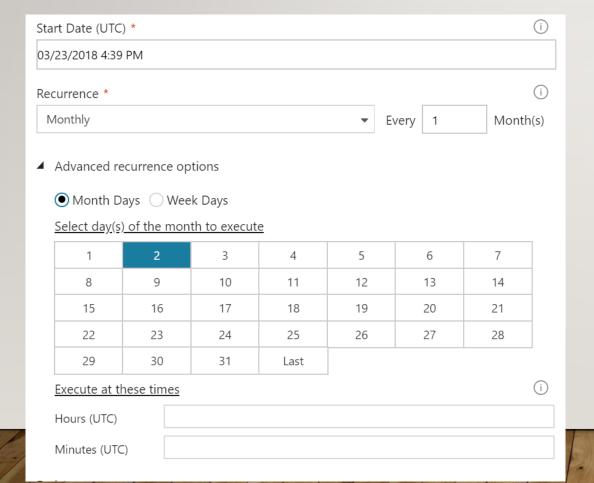
Managing the development process





#### **SCHEDULING**

• Planning it all



Data Orchestration

Data Activity
Movement Dispatch

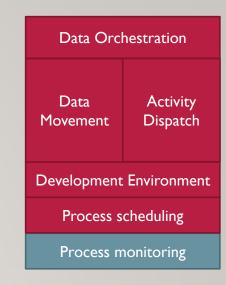
Development Environment

Process scheduling

Process monitoring

#### MONITORING

- How does it run?
- Possibility for custom logging through diagnostic logs



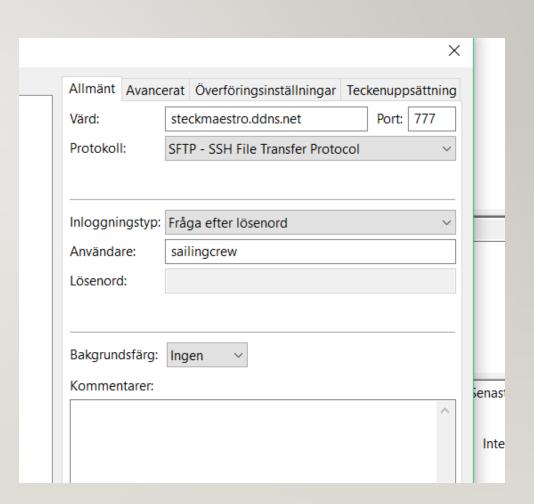
Pipeline Name   ▽	Actions	Run Start 💠	Duration	Triggered By	Status	Parameters	Error	RunID
Thuraya_4_Output		03/06/2018, 11:11:17 AM	00:01:25	PipelineActivity	<b>⊘</b> Succeeded	[@]		8778a5d1-4682-497c-bb49-c0f9ed09f192
Thuraya_3_ProcessTraffic		03/06/2018, 10:56:31 AM	00:02:08	PipelineActivity	Succeeded	[@]		6acf5599-602f-4493-b397-b24152c9bd18
Thuraya_3_ProcessSubs		03/06/2018, 10:56:31 AM	00:14:44	PipelineActivity	Succeeded	[@]		f11d0330-5b30-4f20-8362-33e18478057e
Thuraya_2_Cleanse		03/06/2018, 10:53:04 AM	00:03:25	PipelineActivity	Succeeded	[@]		e1cf4c49-22ce-491d-a3bd-9d06db88ac29
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#### **DEMOTIME!**

Case:

Fabian

Did anybody try to make a map of our Trip?



### **DEMOTIME!**

