



ICS360.Fusion 2023 Roadmap



2023 ROADMAP

Best-in-class visual programming language

Rich and interactive documentation

External connectivity

WebAssembly

Flows

Best-in-class visual programming language

Event-driven
Visual Debugging
Profiling
Functions
Variables
Performance



Options ▾



Stop Job **Edit Flow**



Job ID
4f607166-b1d2-4aea-9110-3e19ce1347aa

Job Status
● Running

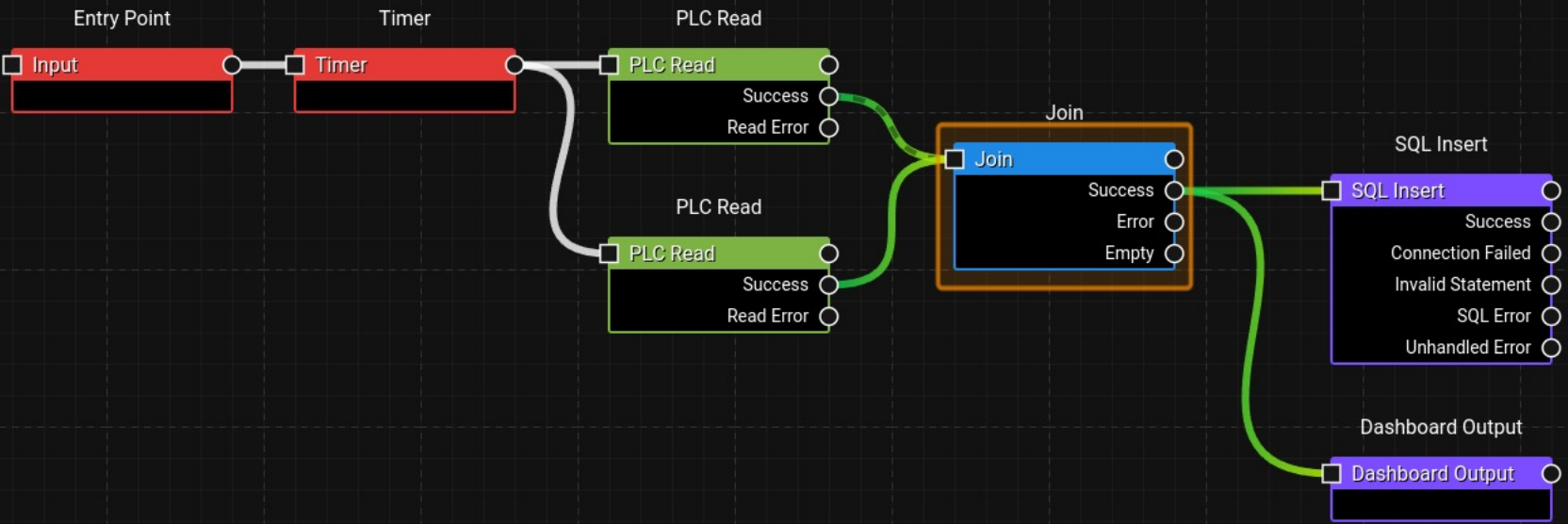
Job Runtime
🕒 00:00:32

Date Created
May 8, 2023, 5:30:11 PM

Date Started
May 8, 2023, 1:30:11 PM

Flow ID
684a4173-9399-4684-a64b-4917452a87fd

Flow Name
Symposium



Messages Data

This is a snapshot of the data. Click the expand button on the left to view the entire record batch.

123	HMIDints[0]	123	HMIDints[1]	123	HMIDints[2]	123	HMIDints[3]	123	HMIDints[4]
=	Filter...	=	Filter...	=	Filter...	=	Filter...	=	Filter...
1		20		30		40		50	



Documentation

Rich and interactive documentation

Artificial Intelligence

Graphics

Diagrams

Quick Search

Context-Sensitive

**External
Connectivity**

Fusion as a Service

OPC-UA Server

Modbus Server

MQTT Broker

ControlLogix Device

TCP/UDP

WebAssembly

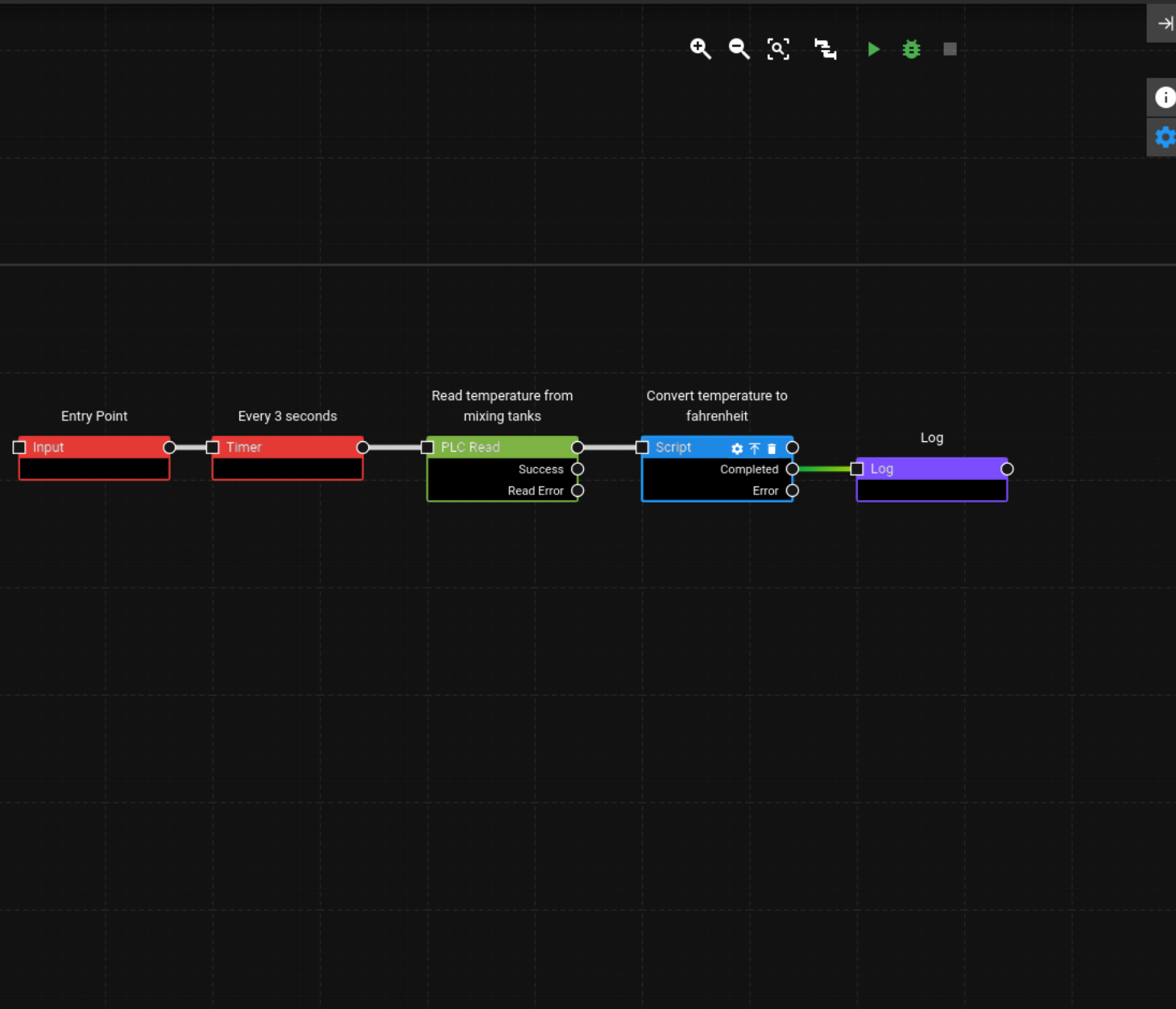
Future-proof, portable, efficient, sandboxed execution environment for everything.

Cybersecurity
Containerization
Deployment
Scripting
Edge



Options

Save



Script Transform [Close] [Update]

Description
Convert temperature to fahrenheit

Script Engine
Python 3

Maximum execution time
5 seconds

- Run in background
- Allow filesystem access
- Allow network access

Script Location
[Inline] [File]

Execute inline script defined in this operator

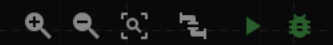
- [Dependencies]
- [Edit Script]





Options

Save



Script Transform

Close

Update



Description Script



Edit Script

Execute



```

1 def fahrenheit(x):
2     return x * (9.0 / 5.0) + 32.0
3
4 def execute(context, recordBatch):
5     # clone incoming data
6     output = recordBatch.clone()
7
8     # convert temperature to fahrenheit
9     output.column('temperature').convert(fahrenheit)
10
11    # emit transformed records
12    context.emit(output)
13    pass
14

```

seconds



seconds

Close



Thanks for your time, any questions?

Chris Hutchinson

Technical Lead

