

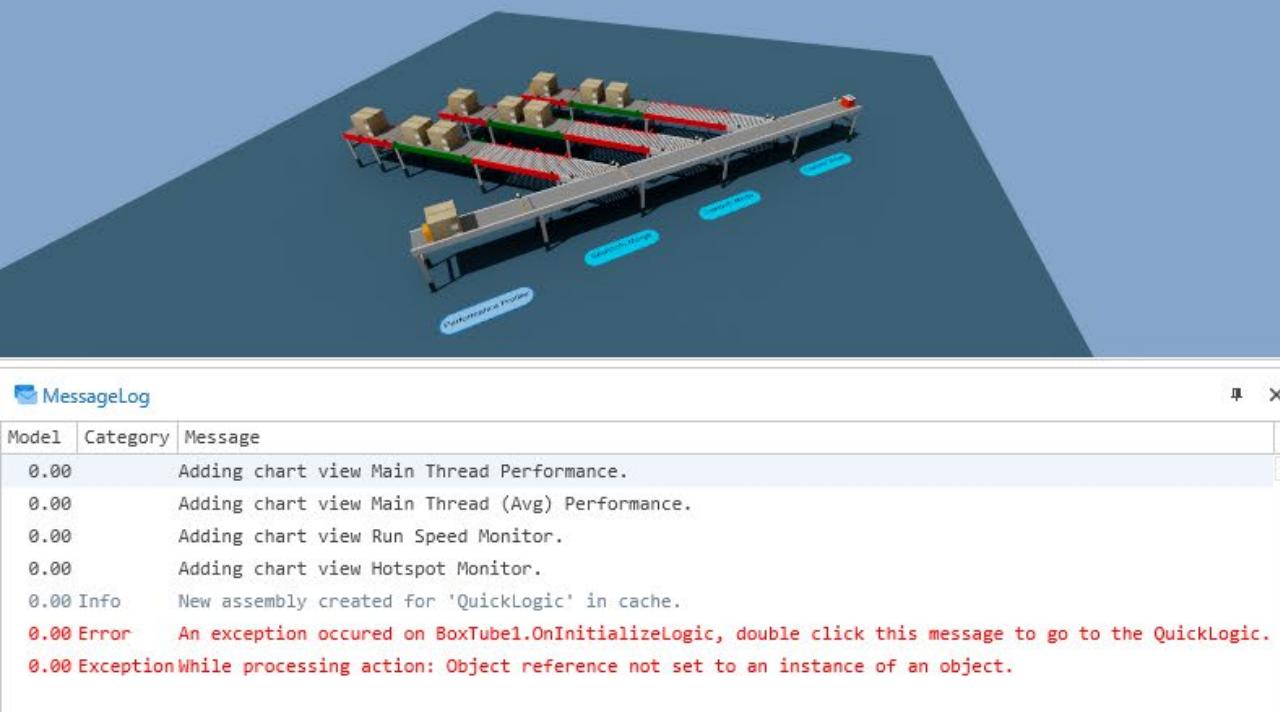
DIGITAL ENGINEERING SUMMIT

16-17 June 2025

Rome Marriott Park Hotel, Italy



Creating the Future of
INDUSTRIAL OPERATIONS



The image shows the logic editor in Emulate3D. The script for the 'OnInitializeLogic' procedure is as follows:

```
1 ▪procedure OnInitializeLogic [sender] ▷
2 var releasingPE = [my Lane . Zone3 . PE1] ▷
3 var laneName = [my Lane . Name] ▷
4 ▷forever
5 set [my Lane . ReleaseEnabled] = [false]
6 var load = [releasingPE . BlockingLoad] ▷
7 set [load . Name] = "load1"
8 wait until [releasingPE . IsBlocked] is true
8 wait until [my UpstreamPE . IsBlocked] is false
8 print [format "Preparing lane $laneName"]
9 ▷if [large enough gap]
10 print [format "Releasing lane $laneName"]
11 set [my Lane . ReleaseEnabled] = [true]
```

Tips and Tricks – Model Debugging

Andrew Deeble, Emulate3D Product Manager
Nathan Cole, Emulate3D Training and Support Lead

The Emulate3D Support Team

Who we are

- Based in the UK, Poland, and US

How we operate

- Level 2 support for our VARs
- Direct support in the US

Type of support tickets

- Approaches to modelling
- Story/Anomaly reports
- Model debugging



Emulate3D Software Community – Engage Forum

Discussions

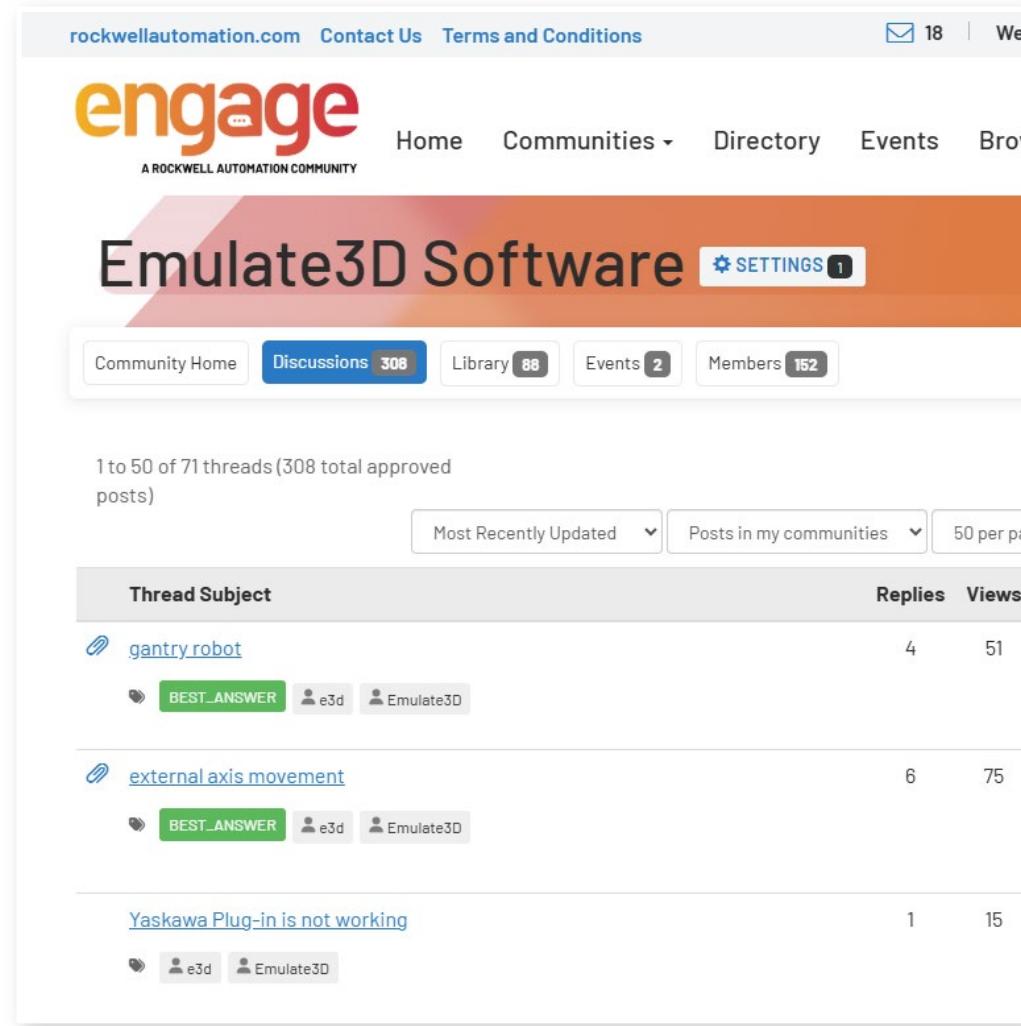
Share “how do I” type questions

Library

Files linked to discussion topics and example models

Events

Marketing and learning events



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engage A ROCKWELL AUTOMATION COMMUNITY

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Emulate3D Software

Community Home Discussions 308 Library 88 Events 2 Members 162

1 to 50 of 71 threads (308 total approved posts)

Most Recently Updated Posts in my communities 50 per page

Thread Subject	Replies	Views
gantry robot	4	51
external axis movement	6	75
Yaskawa Plug-in is not working	1	15

BEST ANSWER e3d Emulate3D

Quick Links

Quick Links

 Learning Videos	 Products
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Leaderboard

Monthly Most Active Members		
 Suryan	386 POINTS	
 Andrew Wu	227 POINTS	
 Mike Sarvo	114 POINTS	
 TomEnde	100 POINTS	
 Desrosiers	88 POINTS	
VIEW LEADERBOARD		

Summary

- Immediate Window
 - Find (ctrl+F)
- Events Window
 - Asset Manager and Property Paster
- QuickLogic Debugging
 - Local Package Manager
- Message Log with Context
 - Aliases for Properties
- Performance Profiler
 - Quick Access Toolbar
- Prerelease Package Feed
 - Quick Search
- Differences Window



Thank you

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