



Minteng Chen <tug41968@temple.edu>

Re: Getting error: Output Data 'state' cannot be of MATLAB type. in Simulink/Stateflow [ref:_00Di0Ha1u._5000ZsSUKP:ref]

US MathWorks Support <support@mathworks.com>
To: "tug41968@temple.edu" <tug41968@temple.edu>

Wed, Oct 4, 2017 at 9:05 AM

Hello Minteng,

Thank you for contacting MathWorks Technical Support. My name is Arnav and I am writing in reference to your Technical Support Case #02777307 regarding 'Getting error: Output Data 'state' cannot be of MATLAB type. in Simulink/Stateflow'.

The error that you mentioned in your email occurs because Simulink doesn't know what 'state' is and the chart uses 'state' variable to make calculations.

I could resolve the error by opening the Chart -> going into Model Explorer (Ctrl+H) -> Switch to Chart view -> change data type of 'state' variable from 'Inherited' to (any) valid datatype. Error disappears when I make the datatype to 'double'.

However, there are other errors because of missing file 'RoombaWiFilnit'.

Please let me know if this answers your question. For now, I will be marking this case as closed for our internal book keeping. However, if you have any follow up questions, feel free to reply back to this email. I would be glad to reopen the case and assist you further.

Sincerely,
Arnav Mendiratta
MathWorks Technical Support Department

Self-Service: <http://www.mathworks.com/support>
File Exchange and MATLAB Answers: <http://www.mathworks.com/matlabcentral/>

----- Original Message -----

From: MathWorks Customer Support Auto Response [tsdonotreply@mathworks.com]

Sent: 10/3/2017 7:04 PM

To: tug41968@temple.edu

Subject: MathWorks Inc Case # 02777307: Getting error: Output Data 'state' cannot be of MATLAB type. in Simulink/Stateflow -

The MathWorks Technical Support team has received your request for technical assistance and Case #02777307 was created for it. Our goal is to contact you within 1 business day.

Use the following link to view and update your Case online:
<http://www.mathworks.com/support/servicerequests/index.html>

This is an auto-generated reply to your request. If you have concerns about our technical support services, please contact tsmanagers@mathworks.com.

For MathWorks Technical Support contacts by country, visit http://www.mathworks.com/support/contact_us/index.html.

Sincerely,
MathWorks Technical Support

www.mathworks.com/support/contact_us

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