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hasanm27931
Observer

06-10-2020 04:10 AM

306 Views
Registered: 04-28-2020

Unable to create frozen graph ✔ Jump to solution

Hello,

I followed the MNIST classification tutorial and ran the MNIST classification on my ZCU104 board. I have a custom network made on keras. I save the model on keras and it doesn't save any .meta file. I am using the 2_freeze.sh file given in the MNIST classification tutorial to freeze my model. It gives an error chkpt.meta file does not exist. I am not sure if this is really a Xilinx AI problem, I have looked in other parts of the internet but I haven't found a viable solution. I want to use the MNIST tutorial files, changing just a little bit to fit my needs. Any idea on how could I create the .meta file using keras ?

Regards,

Hasan

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1 Solution ✔

jasonwu
Moderator

06-10-2020 05:51 PM

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☑ Hi @hasanm27931 ,

Not sure what the issue you met. But I use H5 file to store the Keras model and transfer it to frozen pb via a function got from internet. It works for me so far.

Please get my test flow and code from here: https://github.com/gewuek/flower_classification_dnndk_v2

And please feel free to ping me if it doesn't work.

Best Regards,
Jason

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1 Reply

jasonwu
Moderator

06-10-2020 05:51 PM

271 Views
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Jason

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