Discussion Forums

Week 5

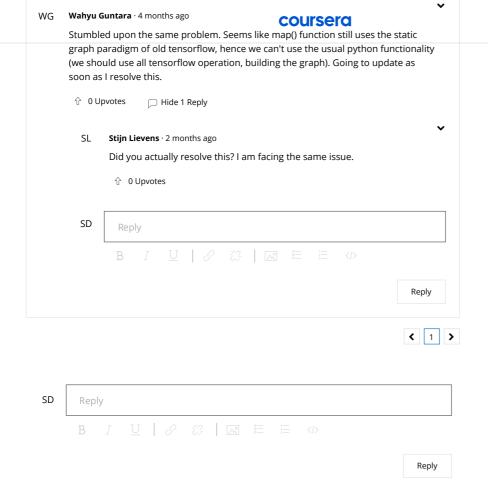
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SUBFORUMS ΑII Assignment: Capstone Project

← Week 5

map() method with tf.pad() throws an error	•	
Nikolaos	likolaos Kot Assignment: Capstone Project ⋅ 6 months ago		
l am stru	iggling to find a solution to the following issue.		
	fully use tf.pad() to pad the english sequence of embedded token this in the colab cells for single elements of the training dataset,	•	
1 2 3 4 5 6	<pre>#paddings is a tf.constant where I have used tf.shape #a is the seq of embedded english tokens p = tf.pad(a, paddings = paddings) print(tf.shape(p)) #OUTPUT: tf.Tensor([13 128], shape=(2,), dtype=int32)</pre>	().numpy() to get the	
When I t	ry the same code in a function to be used by Dataset.map(map_f		
	ry the same code in a function to be used by Dataset.map(map_f AttributeError: 'Tensor' object has no attribut		
error: 1 But, I haknow, it	, , , , , ,	e 'numpy' As far as I	
But, I haknow, it	AttributeError: 'Tensor' object has no attribut ve used the same tensor object with numpy successfully in a cell! has something to do with eager execution within the .map() but I	e 'numpy' As far as I	

	Earliest	Тор	Most Recent	
MN	Mateus Nakahata · 4	l months ago	•	
	I am having the same problem, the only way that I found was creating the padding with concat:			
	paddings = tf.concat(([[13-tf.shape(x)[0],0]], [[0,0]]), axis=0)			
	û O Upvotes	Reply		
AJ	$\label{eq:Asko_Jokinen} \textbf{Asko_Jokinen} \cdot \textbf{4} \ \text{months ago}$ I had the same problem. I solved it by giving paddings as a double list			
	paddings = [[,], [,]]			
	· ·	or or a Numpy array in padd	dings should be a Tensor, but when ings, I got error messages when	
	ர் 1 Upvote ျ	Reply		



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