

D4Science Infrastructure - Support #9311

VSURF VRE - error during Create

Jul 19, 2017 11:42 AM - Scott Large

Status:	Closed	Start date:	Jul 19, 2017
Priority:	Normal	Due date:	
Assignee:	Scott Large	% Done:	100%
Category:		Estimated time:	0.00 hour
Infrastructure:	Production		
Description			
I am trying to deploy a VRE "vsurf.R" that uses the VSURF R library to select important variables using random forest. The code (https://github.com/slargo/HabMod/blob/master/vsurf.R) runs locally. When I compile using the Stat. Alg. Importer "create" tab, I get an error with no message. If I try to publish, I get an error "Attention No Source Code Found!". Further, this code requires the type of cluster "PSOCK", "FORK" or "MPI", and I'm not certain what these settings should be for the VRE (I went with PSOCK as the documentation said this is the default for most OS).			
SL			

History

#1 - Jul 19, 2017 12:00 PM - Leonardo Candela

- Status changed from New to Feedback
- Assignee set to Scott Large

I assume you are not deploying a VRE, rather you are trying to deploy a DataMiner algorithm in a VRE. Am I wrong?

Dunno in which context you are trying to perform this task, I'm not aware of any VSURF VRE.

I kindly invite you to add more details.

#2 - Jul 19, 2017 12:21 PM - Pasquale Pagano

- Status changed from Feedback to In Progress
- Assignee changed from Scott Large to Paolo Scarponi

Hi @scott.large@ices.dk, we need to know the environment where you are exploiting SAI. Is it RPrototypingLab? Knowing this, Paolo will help you.

#3 - Jul 19, 2017 12:24 PM - Giancarlo Panichi

Depending on the type of error, it appears that the main code has not been set.

Please read our wiki carefully:

https://wiki.gcube-system.org/gcube/Statistical_Algorithms_Importer

#4 - Jul 19, 2017 12:44 PM - Pasquale Pagano

- File image001.jpg added

The issue is on ScalableDataMining. The error reported by the portlet is the one raised by the service. In this case it is evident that there is an exception but the error message is empty. Can you share the folder project with @g.panichi@isti.cnr.it and Paolo.

#5 - Jul 19, 2017 02:01 PM - Paolo Scarponi

I have added @valentina.marioli@isti.cnr.it to the ticket, she is currently checking if the issue can be somehow related to some workspace issue.

#6 - Jul 19, 2017 03:35 PM - Giancarlo Panichi

- Status changed from In Progress to Feedback
- Assignee changed from Paolo Scarponi to Scott Large

Now, we have reset the project. Please, can @scott.large@ices.dk open the project and make a new Create and Publish for test? Thanks

#7 - Jul 19, 2017 04:58 PM - Paolo Scarponi

- Status changed from Feedback to Closed

The algorithm has been integrated in the RPrototypingLab VRE and it is available at the following link:

<https://i-marine.d4science.org/group/rprototypinglab/data-miner?OperatorId=org.gcube.dataanalysis.wps.statisticalmanager.synchserver.mappedclasses.transducerers.VSURF>

Files

image001.jpg	72.1 KB	Jul 19, 2017	Pasquale Pagano
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