D4Science Infrastructure - Support #9276

Database for TwitterMonitor

Jul 14, 2017 02:12 PM - Salvatore Minutoli

Status:	Closed		**Start date:**	Jul 14, 2017
Priority:	Normal		**Due date:**	
Assignee:	Salvatore Minutoli		**% Done:**	100%
Category:	Application		**Estimated time:**	0.00 hour
Infrastructure:	Production			

Description

For the TwitterMonitor application a database is needed in order to track the status of crawler process launched.
The structure of the database is in the following file:
http://data.d4science.org/ajBxeWNNOU5FckZSLzcybU4zRmJoQkpHOTlpeEJ1OFhHbWJQNStIS0N6Yz0

The database can be located on the VM with the TwitterMonitor SmartExecutor plugins, or any other node in the SoBigData infrastructure.

Then a Service Endpoint should be created with the name "TwitterMonitorDatabase".

History

#1 - Jul 14, 2017 03:23 PM - Pasquale Pagano

Please create the DB on the database cluster and then @roberto.cirillo@isti.cnr.it will configure the SE on the IS for the application.

#3 - Jul 17, 2017 03:07 PM - Andrea Dell'Amico

- Status changed from New to Feedback

- % Done changed from 0 to 80

The database is already available, see #7180. I just imported the schema.

#4 - Jul 28, 2017 06:08 PM - Salvatore Minutoli

Is the Service Endpoint, with the name "TwitterMonitorDatabase", also available?

#5 - Jul 28, 2017 06:33 PM - Roberto Cirillo

- Status changed from Feedback to In Progress

- Assignee changed from _InfraScience Systems Engineer to Roberto Cirillo

I'm going to create the ServiceEndpoint resource

#6 - Jul 28, 2017 06:43 PM - Roberto Cirillo

- Status changed from In Progress to Feedback

- Assignee changed from Roberto Cirillo to Salvatore Minutoli

- % Done changed from 80 to 100

I've added the new ServiceEndpoint to the SoBigDataLab VRE.
I've also notice that the related ServiceEndpoint in development environment has the following entry name: "postgress":

```
        <Interface>
           <Endpoint EntryName="postgress">jdbc:postgresql://wafi.iit.cnr.it:5433/twmon</Endpoint>
        </Interface>
```

In the new resource created in production I've set the following entry name: "postgres":

```
 <Interface>
        <Endpoint EntryName="postgres">jdbc:postgresql://postgresql-srv.d4science.org:5433/twittermon</End
point>
 </Interface>
```

Is it OK for you?

If you want, I could change the entry name in "postgress".

#7 - Jul 28, 2017 06:53 PM - Salvatore Minutoli

Since I already loaded the DataMiner algorithm using "postgress" as the entry name I would prefer, for the moment, to keep it unchanged: so "postgress" would be better for me. Thanks.

#8 - Jul 31, 2017 10:44 AM - Roberto Cirillo

I've changed the name in "postgress" as requested. Please, @salvatore.minutoli@iit.cnr.it could you check and close the ticket if all is ok for you now?

#9 - Aug 01, 2017 04:58 PM - Salvatore Minutoli

@roberto.cirillo@isti.cnr.it Is the port number correct (5433) for the current DB server on postgresql-srv.d4science.org ?

#10 - Aug 01, 2017 05:25 PM - Roberto Cirillo

Salvatore Minutoli wrote:

> @roberto.cirillo@isti.cnr.it Is the port number correct (5433) for the current DB server on postgresql-srv.d4science.org ?

The correct one is the 5432 port. I'm sorry for this. I've just updated the ServiceEndpoint with the right port number. Please @salvatore.minutoli@iit.cnr.it could you re-check now?

#11 - Aug 02, 2017 04:24 PM - Salvatore Minutoli

- Status changed from Feedback to Closed

The ServiceEndpoint works correctly. Thanks.