

TIBCO Spotfire® Data Science integration with TIBCO Statistica™

By:

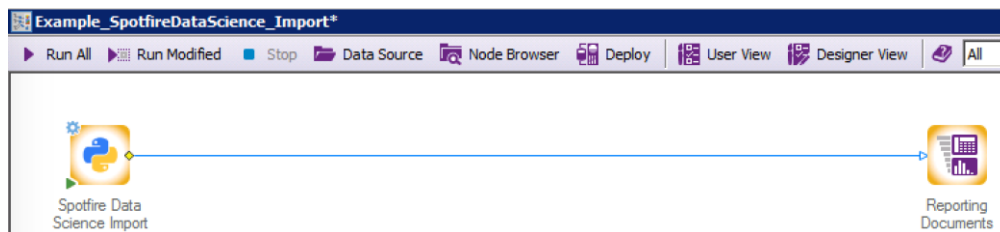
Angela Waner

Last updated:

5:24pm Jul 12, 2018

Analyze big data in Hadoop with Spotfire Data Science. Then analyze the metadata within Statistica. Statistica integrations with Spotfire Data Science (SDS) via an [API](#).

Start Statistica and open the example workspace named *Example_SpotfireDataScience_Import*. It demonstrates importing the results of a Spotfire Data Science (SDS) operator into Statistica as a Statistica spreadsheet.



Open the node and provide the following information to connect to SDS instance:

- Host: URL to use to connect to the SDS instance
- Port: Port to be used for the connection
- Username: Username to be used for the connection
- Password: Password to be used for the connection

The user will also need to fill in the *Spotfire Data Science Assets* section. The information is used to select a workspace, execute a workfile, and retrieve the results back into Statistica.

- Workspace Name: Workflow in SDS to access
- Workfile Name: Workfile to be executed
- Output Name: Operator whose results are to be imported

Prerequisites

Apart from having a functioning SDS instance, valid connection credentials, valid references and access to SDS workspace, workfile, and operator, the following Python packages are required for this example to execute successfully:

- alpine
- json
- pandas.