





Saagie Data Fabric
Release 1.3





Capsules

Name	Features	Benefits	Live
Python 	Version 3.5.2 and version 2.7.13	<ul style="list-style-type: none"> • Future-proof • Onboard python datascience team to production. • User experience improvement 	May 2017
Apache Spark 	PySpark fully supported in the Apache Spark capsule (Python versions : 3.5.2 and 2.7.13)		
Drill 	Upgrade to 1.9 version		
Datascience Notebook 	PySpark 2.1.0 option for Jupyter Notebook.		

**Spark**

1 job



Select Language type:

Python



Python or java/scala

Select Language version:

3.5.2 (Recommended)



3.5.2 or 2.7.13

**Python**

2 jobs



Upload a file...

Standalone py file and .zip with .py files and requirement.txt file are accepted.

Compatible upload file : .py or .zip (with optional requirements.txt for pip install)

Select Python version:

2.7.13



3.5.2 or 2.7.13

▼  **Datascience notebook** 3 jobs +

Choose the notebook:

✓ Jupyter Python

Jupyter Python / Spark 2.1.0

Jupyter R

Scala / Spark 1.6.1

Scala / Spark 1.5.2

Jupyter Ruby

Jupyter Haskell

Jupyter Julia

It spawns a spark cluster with the notebook.




Saagie Manager becomes Saagie Data Fabric

Features	Benefits	Live
The name Saagie Manager has been changed for Saagie Data Fabric following the Big data tradeshow (March 2017)	<ul style="list-style-type: none">• Cohesiveness• Better clarity regarding our product positioning	May 2017



Sqoop - Decimal format

Features	Benefits	Live
Saagie Data Fabric now support the decimal format on Sqoop 	<ul style="list-style-type: none">• Increases capacity with Sqoop• User experience improvement	May 2017



Jobs and emails

Features	Benefits	Live
It is now possible to send an email to send after each job, whatever the status	<ul style="list-style-type: none">• User experience improvement• Better monitoring on jobs processing	May 2017

Email

name1@company.com,name2@company.com

An email will be sent to all these addresses (separated with a comma).

- Receive an email only when a job fails (failed, killed). Receive an email on any finished status (success, killed, failed).