

Saagie Data Fabric  
Release 1.5





## Capsules

Name		Features	Benefits	Live
PostgreSQL		Object-relational database management system <i>Option on Demand</i>	<ul style="list-style-type: none"><li>• Powerful data storage with SQL requesting</li><li>• Improved storage flexibility</li></ul>	September 2017
ElasticSearch		Search engine <i>Option on Demand</i>	<ul style="list-style-type: none"><li>• Full-text search engine</li><li>• Faster and more effective search</li><li>• More efficiency</li></ul>	



# Jobs

Topic	Feature	Benefits	Live
Manager	Extend global search with status filter	<ul style="list-style-type: none"> <li>Better and quicker monitoring of jobs performance for operations</li> <li>Improved user experience</li> </ul>	September 2017

The screenshot displays the Saagie Jobs management interface. At the top, there is a search bar labeled "Search a job..." and a "Filter Jobs by" dropdown menu. Below the search bar, there are three main panels:

- Processing jobs:** This panel shows a list of jobs grouped by technology. Under "Spark", there are two jobs: "SparkPI 1.6.2" and "SparkPi", both with green checkmarks indicating success. Under "Java/Scala", there are two jobs: "Stats" and "test-postgresql", also with green checkmarks.
- Smart applications:** This panel shows a list of smart applications, including "Docker", "Saagie Re", "httpd", "httpd priv", and "image no".
- Status Filter:** A dropdown menu is open, showing various job statuses with checkboxes:
  - Never launched
  - Queued
  - Pending
  - Waiting Next Schedule Run
  - Success
  - Killed
  - Failed
  - All Clear



## Jobs

Topic	Feature	Benefits	Live
Versioning	Tag major job versions	<ul style="list-style-type: none"><li>• More precise job versioning</li><li>• Clearer and faster version rollback for improved efficiency</li><li>• Improved user experience</li></ul>	September 2017

☆ Set Major Version

☆ Is Major Version

☆ <b>Version 4</b> <b>CURRENT</b>	
2017/09/01, 11:05:27	
<b>Version 3</b>	→
2017/09/01, 11:04:56	
☆ <b>Version 2</b>	→
2017/09/01, 11:01:31	
<b>Version 1</b>	→
2017/09/01, 10:54:23	



## Configuration

Feature	Benefits	Live
Apps automatically access to Hadoop configuration XML files	<ul style="list-style-type: none"><li>• Use XML files to access Hadoop dataset</li><li>• Faster setup</li></ul>	September 2017



## Documentation

Feature	Benefits	Live
Link to public wiki in the page footer	<ul style="list-style-type: none"><li>• Easier access to product documentation</li><li>• Faster user onboarding</li><li>• Improved user experience</li></ul>	September 2017

The screenshot shows the Saagie interface with two main service menus: "Datalake services" and "Datamart services".

- Datalake services:** HDFS, Hive, Impala, Explore dat..., Drill.
- Datamart services:** Mongo, MySQL, PostgreSQL, ElasticSear...

The footer contains a "Documentation" link with an external icon, which is highlighted with a red box. To its right, the text reads: "All rights reserved Saagie - v1.5 (build 807)".