

Resource Summary Report

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FlashX

RRID:SCR_014536

Type: Tool

Proper Citation

FlashX (RRID:SCR_014536)

Resource Information

URL: <http://flashx.io/>

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Description: A collection of big data analytics tools. FlashX performs data analytics in the form of graphs and matrices and utilize solid-state drives (SSDs) to scale to large datasets in a single machine. It has three main components: FlashGraph, FlashMatrix, and FlashR. FlashGraph is a general-purpose programming framework with a vertex-centric programming interface for large-scale graph analysis. FlashMatrix is a matrix computation engine that provides a small set of generalized matrix operations to express varieties of data mining and machine learning algorithms. FlashR is an extension of the R programming framework to process datasets at a scale of terabytes with the speed of optimized parallel C code.

Resource Type: software application, data analytics software, software resource

Keywords: visualization, software, data analytics software, graph, matrix

Resource Name: FlashX

Resource ID: SCR_014536

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260729T044328+0000

Ratings and Alerts

No rating or validation information has been found for FlashX.

No alerts have been found for FlashX.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.