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: data analytics software, software resource, software application

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

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Ratings and Alerts

No rating or validation information has been found for FlashX.

No alerts have been found for FlashX.

Data and Source Information
Usage and Citation Metrics

We have not found any literature mentions for this resource.