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processing, both in ease of use and capability?



Nicolae Marasoiu, 13 years Java, J2EE, Spring, Scala, Haskell, big data, reactive FP,DDD, HPC.

Answered June 16, 2019

Haskell, Scala, Julia, Fortran, Matlab and clones.

But libraries like Open MPI, Kafka Streams, Akka Streams, and clusters like Apache Spark, Apache Flink, or even data grids with processing capabilities like GridGain/ Apache Ignite or Hazelcast, all these are very helpful in working at a high level, in a functional declarative style, with monadic immutable collection like types, bound to input streaming or batch sources including databases or other storage types.

Haskell notably has an automatic parallelization feature in the compiler, able to introduce parallelism in the implementation just by discovering data dependencies, a good indication of the power of declarative programming.

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Richard Kenneth Eng

June 16, 2019

Ease of use doesn't apply to languages like Haskell, Scala, and Fortran.



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About the Author



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