

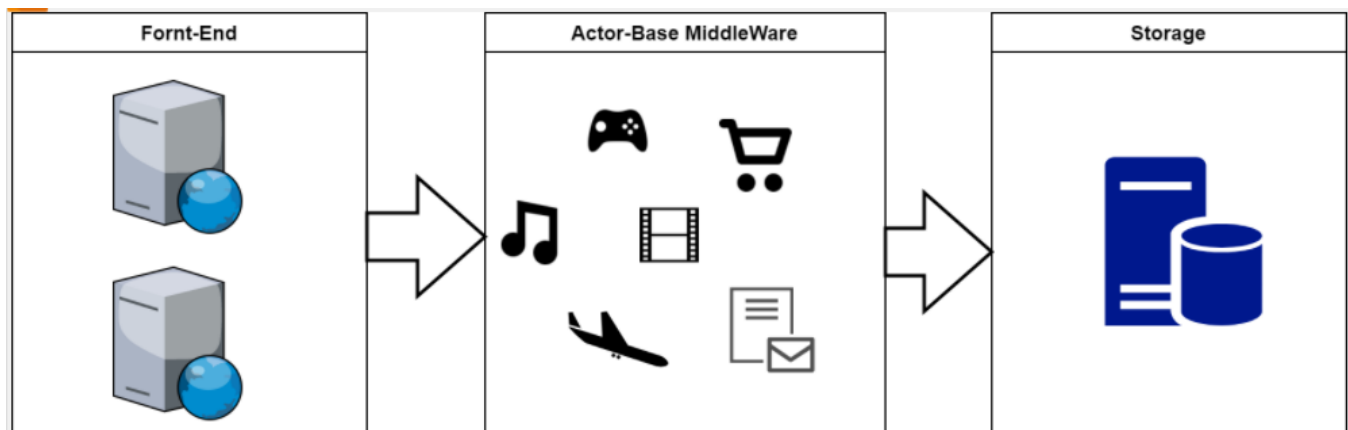
Akka-Home



AKKA ,AKKA .

AKKA

-
-
-
-
- C# AKKA
- JAVA AKKA
-
- AKKA ReactiveStream



ACTOR :

-
-
-
-

Akka :

- Akka
- , Erlang actor
- Akka Java .net Framework , Actor

AKKA



Resilient : ,



5

GB 250 .



... ..

CQRS CRDT

: (Elastic)

scaleable() -

Elastic () ()

Elastic

(EventSourcing)

()

... ..

...

, ...

[Akka.net](http://getakka.net/articles/persistence/event-sourcing.html) (Persistence) . (: <http://getakka.net/articles/persistence/event-sourcing.html>)

CQRS (Command Query Responsibility Segregation)

Read

, C (Create – INSERT), U(Update – UPDATE), D (Delete – DELETE)

R (Read – SELECT) .

CRDT(Conflict-free replicated data types)

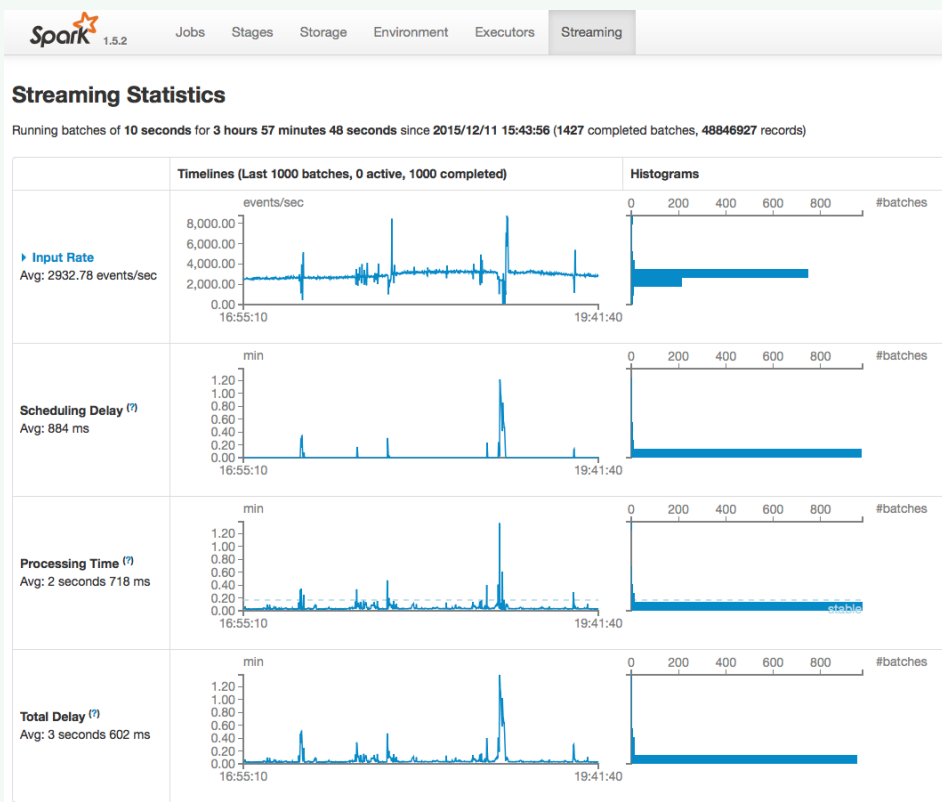
:



(backpressure) , ...

HTTP .

AkkaStream .



: <http://readme.skplanet.com/?p=12465>



Request

(, .
CRUD CRUD .)

: <https://www.lightbend.com/products/enterprise-suite/intelligent-monitoring>

AKKA

- ReceiveActor
- UntypedActor
- Routers
- Dispatchers
- Mailboxes
- Inbox
- FiniteStateMachines
- FalutTolerance
- DependencyInjection
- TesitingActorSystems
- CorrdinatedShutdown
- EventSourcing
- SnapShots
- AtLeast OnceDelivery
- Event Adapters
- PersitentFSM
- Storage Plugins
- Custom Serialization
- Persitence Query
- Basics and working with Flows
- Working with Graphs
- Modularity,Composition and Hierarchy
- Buffers and working with rate
- Custom Stream processing
- Working with stream IO
- Pipelining and Paralleism
- Cluster Routing
- Cluster Configuration
- Accesing the Cluster Actor
- Distibuted Publish Subscribe in Cluster
- Cluster Client
- Cluster Sharding
- Distibuted Data
- Event Bus
- Logging
- Scheduler
- Circuit Breaker

JAVA .NET .

AKKA , AKKA .

- : <https://www.facebook.com/groups/akkalabs>

- Akka : <http://akka.io/> -Akka (Scala Java)
- Akka.net : <http://getakka.net/> (JVM)
- Erlang : http://erlang.org/doc/getting_started/conc_prog.html - Actor
- Orleans : <https://dotnet.github.io/orleans/> - MS Actor
- LightBend : <https://www.lightbend.com/products/reactive-platform> (: AKKA)
- LightBend_ : <http://www.qtii.co.kr/product/LRP.html>
- PHP : <https://dev.to/withinboredom/php-actors-dapr-39h1>

- : https://en.wikipedia.org/wiki/Actor_model#Actor_libraries_and_frameworks
- Actor : <http://thespianpy.com/doc/#outline-container-orgheadline7>
- : Akka ()
- <https://www.axoniq.io/blog/axon-and-akka-how-do-they-compare> : akka , axon ddd(cqrs) .
- Reactive Stream : <https://www.reactive-streams.org/>

- <https://lunasoft.co.kr/home/main/page/company/recruit> -
- <https://blog.happytalk.io/people> -