

Connection before Content

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https://about.me/lestermartin (links to blog, twitter, github, LI, FB, etc)



Agenda

- What is Storm?
- Conceptual Model
- DEMO: Deploy Storm Topology
- Compile Time
- DEMO: Develop Word Count Example
- Runtime

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- DEMO: Monitor Storm Topology
- Additional Features



























Bolt Core unit of computation Receive Tuples and <u>do stuff</u> Optionally, emit additional Tuples

<text><text><image>

















am Grouping	S
m Groupings deter	mine how Storm routes Tuples between Tas
Grouping Type	Routing Behavior
Shuffle	Randomized round-robin (evenly distribute load to downstream Bolts)
Fields	Ensures all Tuples with the same Field value(s) are always routed to the same Task
All	Replicates Stream across all the Bolt's Tasks (use with care)
Other options	Including custom RYO grouping logic

@Override
public void declareOutputFields(OutputFieldsDeclarer declarer) {
 declarer.declare(new Fields("sentence"));
}

Compile Time











































Questions?

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Preso & Artifacts available at https://bit.ly/2KleVkb

THANKS FOR YOUR TIME!!

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