

Apache Storm Course Content

Module 1-Storm Architecture

- Baysean Law
- Hadoop Distributed Computing
- Features of Big Data
- Legacy Architecture of Real Time System
- Difference b/w Storm and Hadoop
- Logical Dynamic and Components in Storm
- Topology in Storm
- Storm Execution Components
- Stream Grouping
- Tuple
- Spout
- Bolt-normalization bolt

Module 2-Apache storm installation

- Apache storm installation

Module 3-Grouping

- Grouping and its different type
- Reliable and unreliable messaging
- How to get Data – Direct connection and Enqueued message
- Life cycle of bolt

Module 4-What is Trident

- Trident Spouts
- Types of trident spouts
- Trident spout components
- Trident spout Interface
- Trident filter, function & Aggregator

Module 5-Boot Stripping

- What is Twitter Boot Stripping

- Deep Dive in Boot Stripping
- Fundamental concept of storm
- Storm Development Environment