	eompany software tool. classmate Date Page
	Apache Spark
	Apache Spark 1 2t 9s a general purpose cluster computing system. It provides us high-level API in Sava, Scala, Pyton and K.
	Spark some Spark Streaming Spark MLib Spark Graph X Spark R
	-> Spark is a backend tool, where we will help us to get the large amount of data (size of 1024TB). fastly.
	Components of Apache:
	Spark Spark Spark Spark GrouphX Spark Core Spark GrouphX
	Spark Standalone Handber MESOS MESOS
•	Apache spark core: It is the foundational and essential component of the Apache spark framework. It serves as the underlying engine for distributed data
	processing in spark. Apache spark sal: This component is a distributed framework for structed data
	processing. It works to access structed and semil-structed information. Apache spark streaming: It is an addron to core spark API which allows scalable,
	high-troughput, fault-tordent stream processing of live data streams. Apache spark Mib- Mib C Machine Learning Library) in spark is a scable machine learning library that discusses both high-quality algorithm
	and high yeed worker mode
	Spark Content of management Worker NODE
	Fask Pask
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