

Apache Spark The Definitive

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learn how to use deploy and maintain apache spark with this comprehensive guide
written by the creators of the open source cluster computing framework with an
emphasis on improvements and new features in spark 2 0 authors bill chambers and
matei zaharia break down spark topics into distinct sections each with unique goals youâ
ll explore the basic operations and common functions of sparkâ s structured apis as well
as structured streaming a new high level api for building end to end streaming
applications developers and system administrators will learn the fundamentals of
monitoring tuning and debugging spark and explore machine learning techniques and
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classification or recommendation

learn how to use deploy and maintain apache spark with this comprehensive guide written by the creators of the open source cluster computing framework with an emphasis on improvements and new features in spark 2.0 authors bill chambers and matei zaharia break down spark topics into distinct sections each with unique goals you'll explore the basic operations and common functions of spark's structured apis as well as structured streaming a new high level api for building end to end streaming applications developers and system administrators will learn the fundamentals of monitoring tuning and debugging spark and explore machine learning techniques and scenarios for employing mllib spark's scalable machine learning library get a gentle overview of big data and spark learn about dataframes sql and datasets spark's core apis through worked examples dive into spark's low level apis rdds and execution of sql and dataframes understand how spark runs on a cluster debug monitor and tune spark clusters and applications learn the power of structured streaming spark's stream processing engine learn how you can apply mllib to a variety of problems including classification or recommendation

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Europe is facing a wave of migration unmatched since the end of world war II and no one has reported on this crisis in more depth or breadth than the Guardian's migration correspondent Patrick Kingsley throughout 2015 Kingsley travelled to 17 countries along the migrant trail meeting hundreds of refugees making epic odysseys across deserts seas and mountains to reach the holy grail of Europe this is Kingsley's unparalleled account of who these voyagers are it's about why they keep coming and how they do it it's about the smugglers who help them on their way and the coastguards who rescue them at the

other end the volunteers that feed them the hoteliers that house them and the border guards trying to keep them out and the politicians looking the other way the new odyssey is a work of original bold reporting written with a perfect mix of compassion and authority by the journalist who knows the subject better than any other

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