

It consists of





- It consists of
 - Dictionary of terms (vocabulary)





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 - Posting list for each term



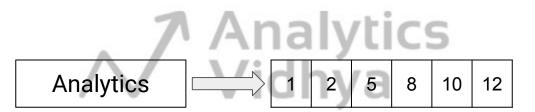


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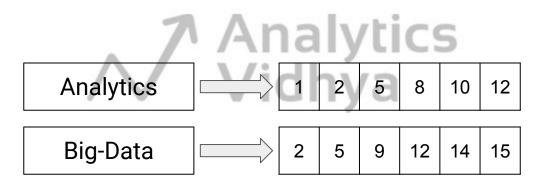


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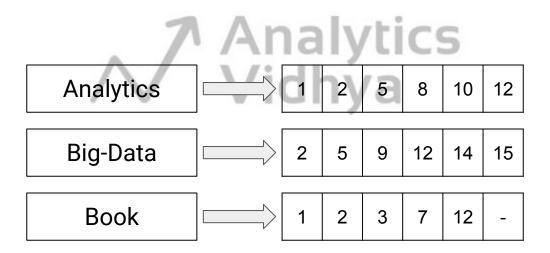


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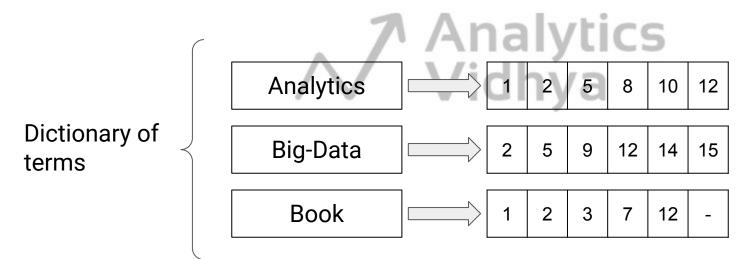


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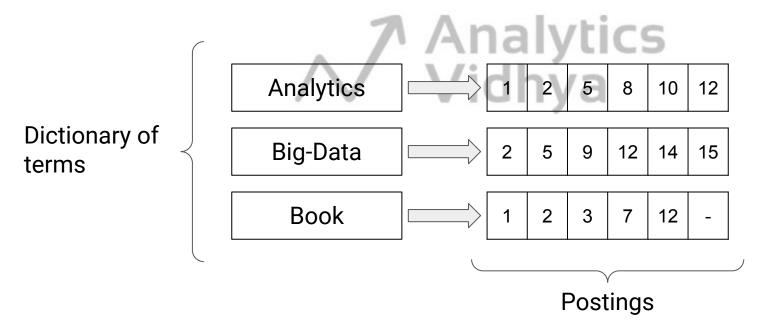


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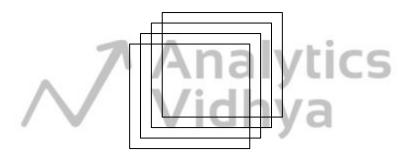








Collect all the documents that needs to be indexed



This book is on Analytics



- 1. Collect all the documents that needs to be indexed
- 2. Perform tokenization



This book is on Analytics



- Collect all the documents that needs to be indexed
- 2. Perform tokenization
- 3. Modify tokens Analytics Vidhya

this book is on analytics



- Collect all the documents that needs to be indexed
- Perform tokenization
- 3. Modify tokens4. Create inverted index using indexer

analytics 10

book 12







Doc 1

This book is on analytics





Doc 1

This book is on analytics

Analytics Vidhya

Doc 2

Big-Data analytics is the process of examining large volume of data



1. Create token sequence

Doc 1

This book is on analytics

Doc 2

Big-Data analytics is the process of examining large volume of data

Term	DocID
This	1
book	1
is	1
on	1
analytics	1
Big-Data	2
analytics	2
is	2
the	2
process	2
of	2
examining	2
large	2
volume	2
of	2
data	2



- 1. Create token sequence
- Sort by terms(And then on Doc ID)

Term	DocID
This	1
book	1
is	1
on	1
analytics	1
Big-Data	2
analytics	2
is	2
the	2
process	2
of	2
examining	2
large	2
volume	2
of	2
data	2

Term	DocID
analytics	1
analytics	2
Big-Data	2
book	1
data	2
examining	2
is	1
is	2
large	2
of	2
of	2
on	1
process	2
the	2
This	1
volume	2



- 1. Create token sequence
- 2. Sort by terms (And then on Doc ID)
- Create dictionary of terms and postings

Term	DocID	
analytics	1	
analytics	2	
Big-Data	2	
book	1	
data	2	tica
examining	2	ric:
is	1	13
is	2	a
large	2	
of	2	
of	2	
on	1	
process	2	
the	2	
This	1	
volume	2	



- 1. Create token sequence
- Sort by terms (And then on Doc ID)
- 3. Create dictionary of terms and postings

Term	DocID
analytics	1
analytics	2
Big-Data	2
book	1
data	2
examining	2
is	1
is	2
large	2
of	2
of	2
on	1
process	2
the	2
This	1
volume	2

	analytics	
	Big-Data	
	book data	
0	examining	
	is	
3	large	
	of	
	on	
	process	
	the	
	this	
	volume	



- 1. Create token sequence
- 2. Sort by terms (And then on Doc ID)
- Create dictionary of terms and postings

Term	DocID	
analytics	1	
analytics	2	
Big-Data	2	
book	1	
data	2	
examining	2	
is	1	
is	2	
large	2	
of	2	
of	2	
on	1	
process	2	
the	2	
This	1	
volume	2	

analytics	1 2
Big-Data	2
book	1
data	2
examining	2
is	1 2
large	2
of	2
on	1
process	2
the	2
this	
volume	2
	// /-





Book

AND

Analytics





