Agenda. > blastic search -> full Text Search Inverted Index. Name of the person | company Jobs' Serior Java Developer. Attribute based full Text Search Search Scarching people | Company Iterate through the > Unstructured Starch.

Starch.

→ SOL DB.

BORTS.

îd	nserid	title	timestamp	Content
				M

=> Search all the posts which contains senior java denetoper.

Select * from posts

where content like '/ Senior Java Developer!';

No. of

Posts. Jength Length

Content

7 Elastic Search Ly to perform full text search efficiently. > Inverted Index. Mapping of the important mords mith forge numbers voluce a farticular word is present. "India" -> Dy D10 D20 D25 "Australia" - - - -

1019. Natural language Poocessing Wikipedia dump. United States of America

- # thou to create Inverted Index?
 - D.: "India defeated Anstralia in Semi final to receve their place in CT 2025 final".
 - D2: "CT 2025 final is planned to be Conducted in Pubai, UAE".
 - D3: "BJP got a major min in Verni 2025 election".
 - Dy: "Rohit Sharma may annouce retirement after Champions Trophy 2025".
 - Ds: "Anstralia ont of Champions Trophy 2025".

1) Removal of Stop Words. 5 a a au the of as is
2) Stemming Root Word Base word. 3) Tokenization.
D,: "India defeated Anstralia in Semi final to receive their place in CT 2025 final" remove stop mords. D,: "India defeated Anstralia Semi final receive their CT 2025 final" Stemming
India defeat Anstralia Semi final receve par CT 2025 final Unigrams Tokens. — Bigrams Trigrams

India -> D1, D4, D40, D64, Da8, D100
Australia - D,
Seni
final
relevue -
Champion toophy
India ve Anstrolia
=> tous to assign relevance importance of a Document for a particular mood?
frequency.
TF-(IDF) Inverse Document frequency.
Tert frequency

Servier Java Developer
Senior
Java ->
Peterloper ->
Servior Java ->
Senior Developer ->
Java Developer ->
Software
Engineer. =
Apache Luceue
System that perfons all the NLP steps on the Documents provided and creates Inverted
on the Documents provided and creates inverted
Index to make search more efficient
-> Wooks only on a single m/c.
Flastic Staver.
Sharded apartie luceue.
Sharded aparoie luceure.

