



elastic

# Elastic Meetup:

## Beginner's Crash Course to Elastic Stack Series

Part 6: Troubleshooting Beginner Level Elasticsearch Errors

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Developer Advocate @Elastic

# The Elastic Stack

Reliably and securely take data from any source, in any format, then search, analyze, and visualize it in real time.



# Beginner's crash course to Elastic Stack Series

- **Part 1: Intro to Elasticsearch and Kibana**
- **Part 2: Fine-tune the relevance of your search**
- **Part 3: Full text search**
- **Part 4: Aggregations**
- **Part 5: Mapping**
- **Part 6: Troubleshooting Beginner Level Elasticsearch Errors**

# Prerequisites

- **Step 1: Set up and run Elasticsearch and Kibana**
- **Step 2: Add the following datasets to Elasticsearch**
  - news\_headlines
  - ecommerce\_data
- **Step 3: Set up two windows side by side**
  - Kibana console(Dev Tools)
  - Part 6 repo

# One stop shop for all the resources from the Beginner's Crash Course to Elastic Stack

<https://ela.st/beginners-table-of-contents>

## Table of Contents: Beginner's Crash Course to Elastic Stack Series

Welcome to the Beginner's Crash Course to the Elastic Stack Series!

In life, we are always in search of something. Whether we are in search of the meaning of life or the most delicious tacos in town, we heavily rely on search engines to get the answers.

You may already use apps such as Yelp, Uber, or Wikipedia on a daily basis. But did you know that these apps were built with Elasticsearch?

Elasticsearch is known as the heart of the Elastic Stack, which consists of Beats, Logstash, Elasticsearch, and Kibana. The Elastic Stack allows us to take data from any source, in any format, then search, analyze, and visualize it in real time.

If you are a developer who is looking to make data usable in real time and at scale, the Elastic Stack is a great tool to have on your belt.

### Who is this series for?

This series is open to all **developers** with little to no experience with the Elastic Stack or those who could use a refresher.

By the end of the series, you will be able to identify when to use Elasticsearch and Kibana and know how to get started with these products.

### Table of contents for workshop repos

- Part 1: [Intro to Elasticsearch and Kibana](#)
- Part 2: [Understanding the Relevance of Your Search with Elasticsearch and Kibana](#)
- Part 3: [Running Full Text Queries and Combined Queries with Elasticsearch and Kibana](#)
- Part 4: [Running Aggregations with Elasticsearch and Kibana](#)
- Part 5: [Understanding Mapping with Elasticsearch and Kibana](#)



**To complete steps 1 and 2, we will be using resources from Parts 2 and 4!**

# Complete steps 1 and 2 by following the workshop recording.

293 lines (244 sloc) | 7.14 KB

Raw Blame

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## Beginner's Crash Course to Elastic Stack Series

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### Part 2: Understanding the relevance of your search with Elasticsearch and Kibana

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Welcome to the Beginner's Crash Course to Elastic Stack!

This repo contains all resources shared during Part 2: Understanding the relevance of your search with Elasticsearch and Kibana.

### Resources

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[Free Elastic Cloud Trial](#)

[Instructions](#) for downloading Elasticsearch and Kibana

[Video of the workshop](#) **Time stamp 15:00 - 21:46**

[Presentation](#)

[Dataset](#) from Kaggle used for tutorial

[Elastic America Virtual Chapter](#) Want to attend live workshops? Join the Elastic America Virtual Chapter to get the deets!

# Click on part 4

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- Part 6: [Troubleshooting Beginner Level Errors with Elasticsearch and Kibana](#)

To complete steps 1-2, we will be using resources from **Parts 2 and 4!**

# E-commerce dataset from Kaggle

## Beginner's Crash Course to Elastic Stack Series

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### Part 4: Running Aggregations with Elasticsearch and Kibana

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Welcome to the Beginner's Crash Course to Elastic Stack!

This repo contains all resources shared during Part 4: Running Aggregations with Elasticsearch and Kibana.

Workshop objectives:

- run metric aggregations
- run buckets aggregations
- combined aggregations

### Resources

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[Beginner's Crash Course to Elastic Stack Table of Contents](#) This workshop is a part of the Beginner's Crash Course to Elastic Stack series. Check out this table contents to access all the workshops in the series thus far. This table will continue to get updated as more workshops in the series are released!

[Free Elastic Cloud Trial](#)

[Instructions](#) on how to access Elasticsearch and Kibana on Elastic Cloud

[Instructions](#) for downloading Elasticsearch and Kibana

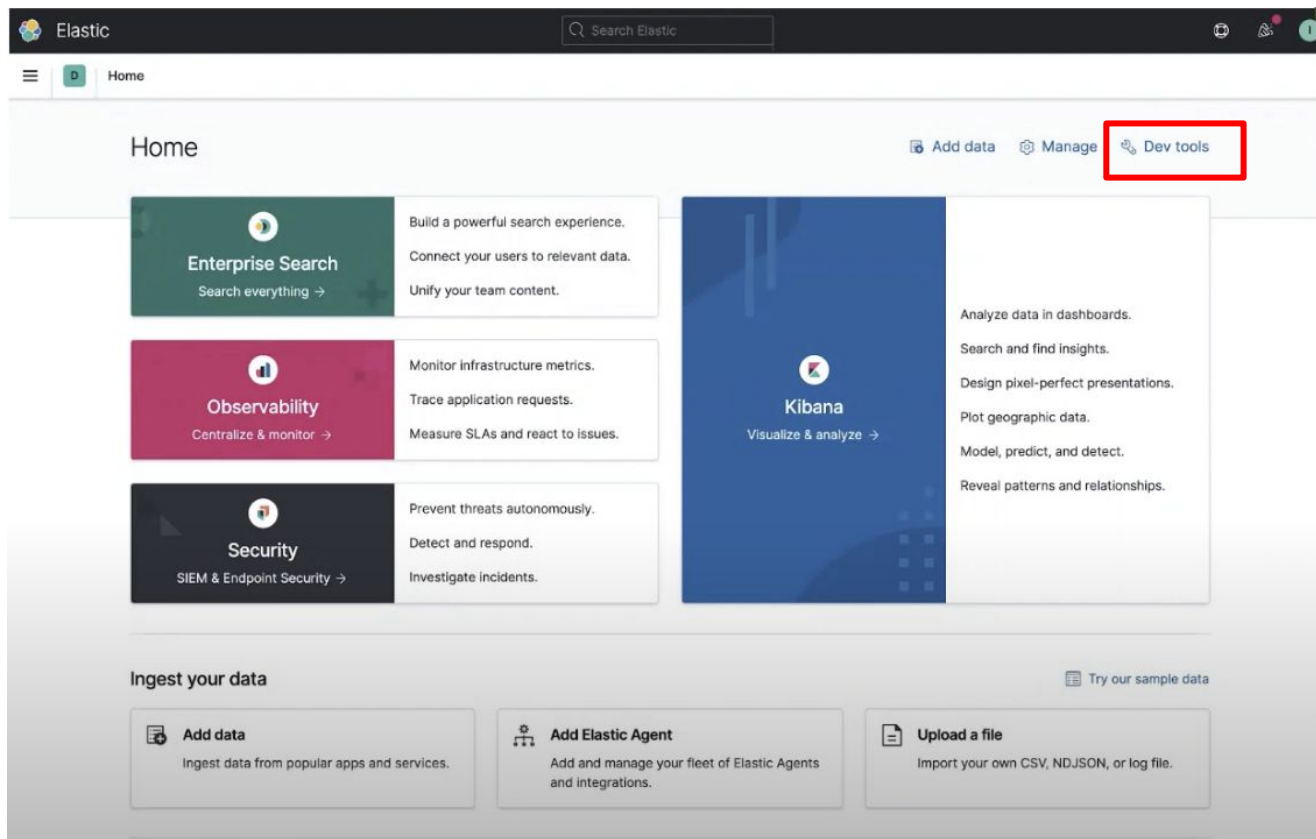
[Presentation](#)

[E-commerce Dataset](#) from Kaggle

[Elastic America Virtual Chapter](#): Want to attend live workshops? Join the Elastic America Virtual Chapter to get the deets!



# Open Dev tools(Kibana Console)



# Pull up Part 6 repo

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# Season 2 of the Beginner's Crash Course to Elastic Stack

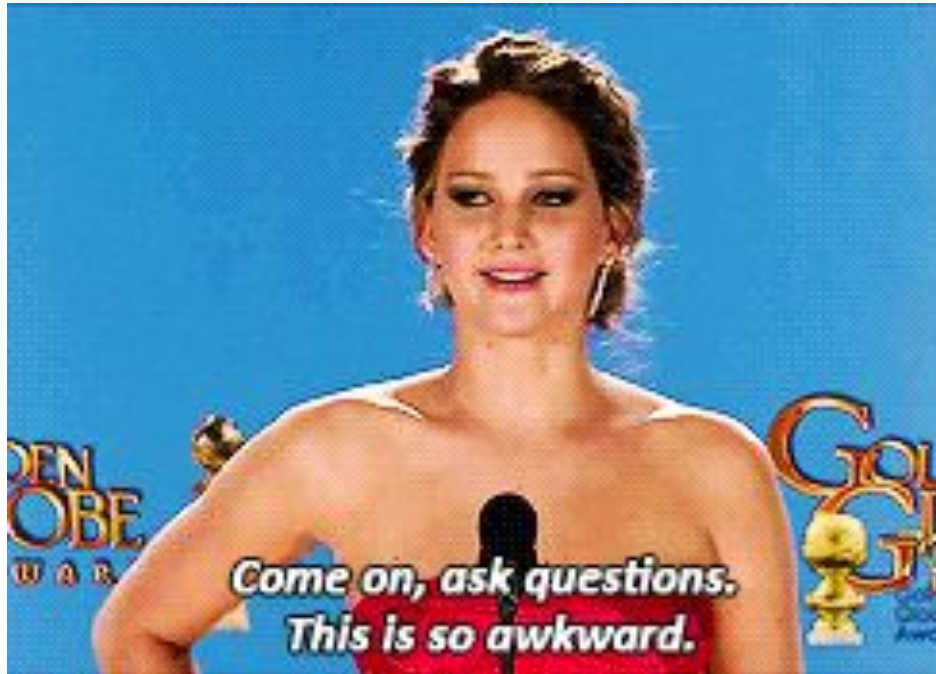
- **Beginner's Crash Course to Elastic Stack Minis - short clips (10 min or less)**
  - Season 1
  - Season 2
- **Any topics you would like to see in season 2?**
  - Submit your preference here!
    - <https://ela.st/beginners-season-2-topics>

## Q: Will you cover Beats and Logstash in season 2?

Ricardo Ferreira's "Everything you wanted to know" series :

- <https://ela.st/beats>
- <https://ela.st/metric-beats>
- <https://ela.st/heartbeat>

# Questions?





# Lisa Jung

Developer Advocate @ Elastic

Discussion forum: <https://discuss.elastic.co/>

Blog: <https://dev.to/lisahjung>

Twitter: @LisaHJung

