

Elasticsearch Training

Session 6

Rajan Manickavasagam

Agenda

- Advanced Queries
- Relevance Tuning

Advanced Queries

- Suggest
 - Need to be faster than queries.
 - Is used in addition to search.
 - Suggestion work at an index level (not type).
 - Different types: term, phrase, completion.
 - Different modes: missing, always, popular.
 - To improve, use nGrams / edgeNgrams as a token filter.

Advanced Queries

- Aggregations
 - Used for slicing data based on various fields.
 - This replaces facets from earlier versions.
 - Two types: Buckets and Metrics.

Relevance Tuning

- Boosting
 - Is at query time
- Custom Scoring
 - Based on document values

References

- Gist - <https://github.com/ElasticsearchTraining/ElasticsearchScripts>