Elasticsearch Queries Cheat Sheet

Basic Queries

Match query

```
{"match": {"field": "text"}}
```

Term query

```
{"term": {"field": "value"}}
```

Range query

```
{"range": {"field": {"gte": 10, "lte": 20}}}
```

Bool query

```
{"bool": {"must": [...], "filter": [...]}}
```

Advanced Queries

Fuzzy query

```
{"fuzzy": {"field": {"value": "text", "fuzziness": 2}}}
```

Wildcard query

```
{"wildcard": {"field": "val*"}}
```

Prefix query

```
{"prefix": {"field": "val"}}
```

Exists query

```
{"exists": {"field": "field_name"}}
```

Aggregations

Terms aggregation

```
{"aggs": {"group_by_field": {"terms": {"field": "field.keyword"}}}}
```

Average aggregation

```
{"aggs": {"avg_value": {"avg": {"field": "numeric_field"}}}}
```

Extras

Highlighting

```
{"highlight": {"fields": {"field": {}}}}
```

Sorting

```
{"sort": [{"field": "asc"}]}
```

Pagination

```
{"from": 0, "size": 10}
```