Training	ID	Sub ID	Lesson	Exam Objective Module	ID	Sub ID	Exam Objective	Doc	Chapter
I	1	1	Elasticsearch fundamentals	Indexing Data	2	1	Define an index that satisfies a given set of requirements	Elasticsearch Reference	Indices APIs
I	1	2	Elasticsearch fundamentals	Indexing Data	2	2	Perform index, create, read, update, and delete operations on the documents of an index	Elasticsearch Reference	Document APIs
I	2	1	Elasticsearch queries	Queries	3	1	Write and execute a search query for terms and/or phrases in one or more fields of an index	Elasticsearch Reference	Query DSL Search APIs
I	2	2	Elasticsearch queries	Queries	3	7	Apply fuzzy matching to a query	Elasticsearch Reference	API conventions
I	2	3	Elasticsearch queries	Queries	3	2	Write and execute a search query that is a Boolean combination of multiple queries and filters	Elasticsearch Reference	Query DSL
I	2	4	Elasticsearch queries	Queries	3	3	Highlight the search terms in the response of a query	Elasticsearch Reference	Search APIs
I	2	5	Elasticsearch queries	Queries	3	4	Sort the results of a query by a given set of requirements	Elasticsearch Reference	Search APIs
I	2	6	Elasticsearch queries	Queries	3	5	Implement pagination of the results of a search query	Elasticsearch Reference	Search APIs
I	3	1	Elasticsearch aggregations	Aggregations	4	1	Write and execute metric and bucket aggregations	Elasticsearch Reference	Aggregations
I	3	2	Elasticsearch aggregations	Aggregations	4	2	Write and execute aggregations that contain sub-aggregations	Elasticsearch Reference	Aggregations
I	4	1	Elasticsearch text analysis and mappings	Mappings and Text Analysis	5	1	Define a mapping that satisfies a given set of requirements	Elasticsearch Reference	Indices APIs Mapping
I	5	1	Elasticsearch nodes and shards	Installation and Configuration	1	1	Deploy and start an Elasticsearch cluster that satisfies a given set of requirements	Elasticsearch Reference	Set up Elasticsearch
I	5	2	Elasticsearch nodes and shards	Installation and Configuration	1	2	Configure the nodes of a cluster to satisfy a given set of requirements	Elasticsearch Reference	Modules
I	6	1	Elasticsearch monitoring and troubleshooting	Cluster Administration	6	3	Diagnose shard issues and repair a cluster's health	Elasticsearch Reference	Cluster APIs cat APIs Indices APIs
II	1	1	Elasticsearch data modeling	Mappings and Text Analysis	5	2	Define and use a custom analyzer that satisfies a given set of requirements	Elasticsearch Reference	Analysis Indices APIs
II	1	2	Elasticsearch data modeling	Mappings and Text Analysis	5	3	Define and use multi-fields with different data types and/or analyzers	Elasticsearch Reference	Mapping
II	1	3	Elasticsearch data modeling	Mappings and Text Analysis	5	4	Configure an index so that it properly maintains the relationships of nested arrays of objects	Elasticsearch Reference	Mapping Query DSL Aggregations
II	2	1	Elasticsearch data processing	Indexing Data	2	7	Define and use an ingest pipeline that satisfies a given set of requirements, including the use of Painless to modify documents	Elasticsearch Reference	Ingest node Scripting Search APIs Query DSL Aggregations
								Painless Scripting Language	Painless Guide Painless API Reference
II	2	2	Elasticsearch data processing	Indexing Data	2	6	Use the Reindex API and Update By Query API to reindex and/or update documents	Elasticsearch Reference	Document APIs
II	3	1	Elasticsearch from dev to production	Installation and Configuration	1	3	Secure a cluster using Elasticsearch Security	Elastic Stack Overview	Securing the Elastic Stack
II	3	2	Elasticsearch from dev to production	Installation and Configuration	1	4	Define role-based access control using Elasticsearch Security	Elastic Stack Overview	Securing the Elastic Stack
II	3	3	Elasticsearch from dev to production	Indexing Data	2	3	Define and use index aliases	Elasticsearch Reference	Indices APIs
II	3	4	Elasticsearch from dev to production	Indexing Data	2	4	Define and use an index template for a given pattern that satisfies a given set of requirements	Elasticsearch Reference	Indices APIs
II	3	5	Elasticsearch from dev to production	Queries	3	8	Define and use a search template	Elasticsearch Reference	Search APIs
II	3	6	Elasticsearch from dev to production	Indexing Data	2	5	Define and use a dynamic template that satisfies a given set of requirements	Elasticsearch Reference	Mapping
II	4	1	Elasticsearch cluster deployment	Cluster Administration	6	4	Backup and restore a cluster and/or specific indices	Elasticsearch Reference	Modules
II	4	2	Elasticsearch cluster deployment	Cluster Administration	6	2	Configure shard allocation awareness and forced awareness for an index	Elasticsearch Reference	Modules
II	4	3	Elasticsearch cluster deployment	Cluster Administration	6	6	Configure a cluster for cross cluster search	Elasticsearch Reference	Modules
II	4	4	Elasticsearch cluster deployment	Queries	3	9	Write and execute a query that searches across multiple clusters	Elasticsearch Reference	Modules
II	5	1	Elasticsearch nodes and index management	Cluster Administration	6	1	Allocate the shards of an index to specific nodes based on a given set of requirements	Elasticsearch Reference	Index modules
II	5	2	Elasticsearch nodes and index management	Cluster Administration	6	5	Configure a cluster for use with a hot/warm architecture	Elasticsearch Reference	Managing the index lifecycle
								Blog	Blogs
				Queries	3	6	Use the scroll API to retrieve large numbers of results	Elasticsearch Reference	Search APIs