DELETE addresses

# Declare a "suggest" field to be of type "completion"

PUT /addresses

{

"mappings": {

"properties": {

"my-suggest": {

"type": "search\_as\_you\_type"

}

}

}

}

# Ingest some data

POST addresses/\_doc/1

{

"my-suggest": "50 Smith St, Brunswick, VIC 3056"

}

POST addresses/\_doc/2

{

"my-suggest": "53 Green St, Brunswick, VIC 3056"

}

POST addresses/\_doc/3

{

"my-suggest": "51 Green St, Brunswick, VIC 3056"

}

# Request completions of the text "10 smi"

GET addresses/\_search

{

"query": {

"multi\_match": {

"query": "10 smith",

"type": "bool\_prefix",

"fields": [

"my-suggest",

"my-suggest.\_2gram",

"my-suggest.\_3gram",

"my-suggest.\_index\_prefix"

]

}

}

}

# Fuzzy matching

GET addresses/\_search

{

"query": {

"multi\_match": {

"query": "50 smy",

"type": "bool\_prefix",

"fields": [

"my-suggest",

"my-suggest.\_2gram",

"my-suggest.\_3gram",

"my-suggest.\_index\_prefix"

]

}

}

}

# Exact matches are boosted

GET addresses/\_search

{

"query": {

"multi\_match": {

"query": "51 Gre",

"type": "bool\_prefix",

"fields": [

"my-suggest",

"my-suggest.\_2gram",

"my-suggest.\_3gram",

"my-suggest.\_index\_prefix"

]

}

}

}

# Exact matches are boosted

GET addresses/\_search

{

"query": {

"multi\_match": {

"query": "51 Gre",

"type": "bool\_prefix",

"fields": [

"my-suggest",

"my-suggest.\_2gram",

"my-suggest.\_3gram",

"my-suggest.\_index\_prefix"

]

}

}

}