PUT produce\_v2

{

"mappings": {

"properties": {

"botanical\_name": {

"type": "text"

},

"country\_of\_origin": {

"type": "text",

"fields": {

"keyword": {

"type": "keyword",

"ignore\_above": 256

}

}

},

"date\_purchased": {

"type": "date"

},

"description": {

"type": "text"

},

"name": {

"type": "text"

},

"organic": {

"type": "boolean"

},

"produce\_type": {

"type": "keyword"

},

"quantity": {

"type": "long"

},

"unit\_price": {

"type": "float"

},

"vendor\_details": {

"type": "object",

"enabled": false

}

}

}

}

GET produce\_v2/\_mapping

# Move all indices from the old index to a new one

POST \_reindex

{

"source": {

"index": "produce\_index"

},

"dest": {

"index": "produce\_v2"

}

}

# If there is a field that forms from other existing field(s),

# Use "runtime field" to create it upon runtime

# Instead of creating a new field/mapping for it

PUT produce\_v2/\_mapping

{

"runtime": {

"total": {

"type": "double",

"script": {

"source": "emit(doc['unit\_price'].value\* doc['quantity'].value)"

}

}

}

}

# Test the new runtime field

GET produce\_v2/\_search

{

"size": 0,

"aggs": {

"total\_expense": {

"sum": {

"field": "total"

}

}

}

}