

```
PUT /user/_doc/1
{
  "name":      "John Smith",
  "email":     "john@smith.com",
  "dob":       "1970/10/24"
}

PUT /blogpost/_doc/2
{
  "title":     "Relationships",
  "body":      "It's complicated...",
  "user":      1
}

GET /user/_search
{
  "query": {
    "match": {
      "name": "John"
    }
  }
}

GET /blogpost/_search
{
  "query": {
    "terms": { "user": [1] }
  }
}

DELETE /user
DELETE /blogpost

PUT /user/_doc/1
{
  "name":      "John Smith",
  "email":     "john@smith.com",
  "dob":       "1970/10/24"
}

PUT /blogpost/_doc/2
{
  "title":     "Relationships",
  "body":      "It's complicated...",
  "user":      {
    "id":       1,
    "name":     "John Smith"
  }
}

GET /blogpost/_search
{
  "query": {
    "bool": {
      "must": [
```

```

    { "match": { "title": "relationships" }},
    { "match": { "user.name": "John" }}
  ]
}
}
}

```

PUT /drivers

```

{
  "mappings" : {
    "properties" : {
      "driver" : {
        "type" : "nested",
        "properties" : {
          "last_name" : {
            "type" : "text"
          },
          "vehicle" : {
            "type" : "nested",
            "properties" : {
              "make" : {
                "type" : "text"
              },
              "model" : {
                "type" : "text"
              }
            }
          }
        }
      }
    }
  }
}

```

PUT /drivers/\_doc/1

```

{
  "driver" : {
    "last_name" : "McQueen",
    "vehicle" : [
      {
        "make" : "Powell Motors",
        "model" : "Canyonero"
      },
      {
        "make" : "Miller-Meteor",
        "model" : "Ecto-1"
      }
    ]
  }
}

```

PUT /drivers/\_doc/2?refresh

```

{
  "driver" : {
    "last_name" : "Hudson",
    "vehicle" : [
      {
        "make" : "Mifune",
        "model" : "Mach Five"
      }
    ]
  }
}

```

```

        },
        {
            "make" : "Miller-Meteor",
            "model" : "Ecto-1"
        }
    ]
}

GET /drivers/_search
{
    "query" : {
        "nested" : {
            "path" : "driver",
            "query" : {
                "nested" : {
                    "path" : "driver.vehicle",
                    "query" : {
                        "bool" : {
                            "must" : [
                                { "match" : { "driver.vehicle.make" : "Powell
Motors" } },
                                { "match" : { "driver.vehicle.model" :
"Canyonero" } }
                            ]
                        }
                    }
                }
            }
        }
    }
}

PUT my_index
{
    "mappings": {
        "properties": {
            "my_join_field": {
                "type": "join",
                "relations": {
                    "question": "answer"
                }
            }
        }
    }
}

PUT /my_index/_doc/1?refresh
{
    "text": "This is a question",
    "my_join_field": {
        "name": "question"
    }
}

PUT /my_index/_doc/2?refresh
{
    "text": "This is a question2",
    "my_join_field": "question"
}

```

```
}

PUT /my_index/_doc/3?routing=1
{
  "text": "This is an answer",
  "my_join_field": {
    "name": "answer",
    "parent": "1"
  }
}

POST my_index/_search
{
  "query": {
    "has_child": {
      "type": "answer",
      "query" : {
        "match": {
          "text" : "this"
        }
      }
    }
  }
}

GET my_index/_search
{
  "query": {
    "parent_id": {
      "type": "answer",
      "id": "1"
    }
  }
}
```