1. Добавить зависимость один ко многим можно с помощью поля

db.employees.insert({\_id: ObjectId("4d85c7039ab0fd70a117d730"), name: 'Leto'})

db.employees.insert({\_id: ObjectId("4d85c7039ab0fd70a117d731"), name: 'Duncan', manager: ObjectId("4d85c7039ab0fd70a117d730")}); db.employees.insert({\_id: ObjectId("4d85c7039ab0fd70a117d732"), name: 'Moneo', manager: ObjectId("4d85c7039ab0fd70a117d730")});

1. Отношения один ко многим многие-ко-многим можно сделать с помощью массива

db.employees.insert({\_id: ObjectId("4d85c7039ab0fd70a117d733"), name: 'Siona', manager: [ObjectId("4d85c7039ab0fd70a117d730"), ObjectId("4d85c7039ab0fd70a117d732")] })

1. Вложенные документы

db.employees.insert({\_id: ObjectId("4d85c7039ab0fd70a117d734"), name: 'Ghanima', family: {mother: 'Chani', father: 'Paul', brother: ObjectId("4d85c7039ab0fd70a117d730")}})

1. DBRef

<поле объекта> : { "$ref" : , "$id" : , "$db" : }

1. Создайте коллекцию из 5-10 документов, добавьте связь один-ко-многим. Проведите несколько запросов, чтобы продемонстрировать работу

db.inventory.insertMany([

{name: "Montgomery", state\_id: ... , population: 198,218 },

{name: "Birmingham", state: ... , population: 209,880 },

{name: "Topeka", state: ... , population: 125,904 },

{name: "Wichita", state: ... , population: 389,255 },

{name: "Honolulu", state: ... , population: 347,397 },

{name: "Pearl city", state: ... , population: 802000 },

{name: "Sacramento", state: ... , population: 508,529 },

{name: "Los Angeles", state: ... , population: 3,990,456 },

{name: "Baton Rouge", state: ... , population: 225,374 },

{name: "New Orleans", state: ... , population: 391,006 },

{name: "Augusta", state: ... , population: 19,136 },

{name: "Portland", state: ... , population: 66,417 },

{ \_id: "AL", name: "Alabama", cities: ["Montgomery", "Birmingham"], spoken\_languages: ["english", "spanish"] },

{ name: "Hawaii", cities: ["Topeka", "Wichita"], spoken\_languages: ["english", "hawaiian"]},

{ name: "Kansas", cities: ["Honolulu", "Pearl city"], spoken\_languages: "english"},

{ name: "California", cities: ["Sacramento", "Los Angeles"], spoken\_languages: ["english", "spanish", "chinese", "filipino"]},

{ name: "Louisiana", cities: ["Baton Rouge", "New Orleans"], spoken\_languages: ["english", "french"]},

{ name: "Maine", cities: ["Augusta", "Portland"], spoken\_languages: ["english", "french"]}

])

{ name: "Missouri", cities: ["Jefferson city", "Kansas city"], spoken\_languages: ["english", "spanish"]},

([{ name: "french", region: "Francophonie"},

{ name: "english", region: "British islands"},

{ name: "spanish", region: ["Spain", "Hispanic America"]},

{ name: "hawaiian", region: "Hawaii"},

{ name: "chinese", region: ["China", "Singapore", "Hong Kong"]},

{ name: "filipino", region: "Philippines"}])