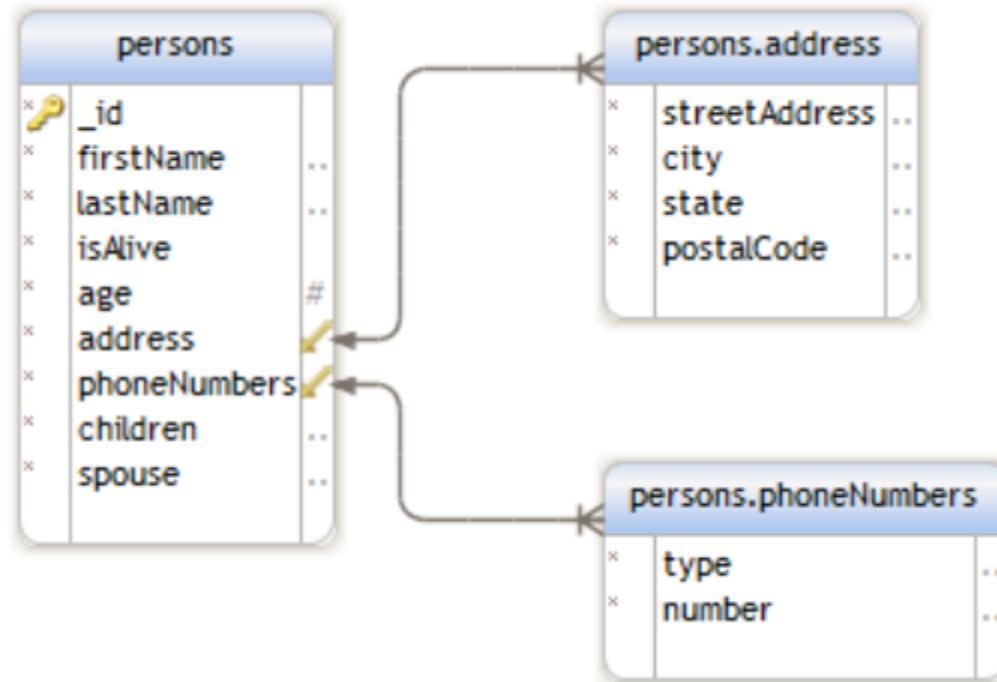# Create ERD for Document Database

# Embedding

```json
{
  "firstName": "John",
  "lastName": "Smith",
  "isAlive": true,
  "age": 25,
  "address": {
    "streetAddress": "21 2nd Street",
    "city": "New York",
    "state": "NY",
    "postalCode": "10021-3100"
  },
  "phoneNumbers": [
    {
      "type": "home",
      "number": "212 555-1234"
    },
    {
      "type": "office",
      "number": "646 555-4567"
    }
  ],
  "children": [],
  "spouse": null
}
```

# ERD for Embedding

# Referencing

```
companies :
{
    name : "Wise Coders",
    address : "Wildstreet 12, Montdown 22334"
}

employees :
{
    firstName : "John",
    lastName : "Cary"
    companyId : new ObjectID('559b957f4451301bdc0cae45')
}
```

# ERD for Referencing