

In this lecture, we will discuss...

- ✧ 1:1 Embedded
- ✧ Polymorphic Relationships
- ✧ Demo

Relationships – Embedded

- ✧ Parent document of the relation must declare the `embeds_one` macro to indicate it has one `embedded` child
- ✧ Document that is embedded uses `embedded_in`
- ✧ Actor → `place_of_birth:Place`



Relationships - Example

```
class Place
  include Mongoid::Document
  ...
  embedded_in :locatable, polymorphic: true
end
```

```
class Actor
  include Mongoid::Document
  ...
  embeds_one :place_of_birth, as: :locatable, class_name: 'Place'
```

```
class Writer
  include Mongoid::Document
  ...
  embeds_one :hometown, as: :locatable, class_name: 'Place'
end
```



Polymorphic Relationships

- ✧ Embedding the same document type in to several different parent type
- ✧ Child → `polymorphic`

```
class Place
  include Mongoid::Document
  ...
  embedded_in :locatable, polymorphic: true
end
```

DEMO

Summary

- ✧ One to one relationships - children are embedded in the parent document
- ✧ Defined using Mongoid's `embeds_one` and `embedded_in`

What's Next?

- ✧ M:1 - Linked

