

Entities and Models



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This Module

Entities and Models



```
https://yoursite.com/api/employee/158/sickdays
```

This isn't an API...


...it's a contract.

Actually, that's not a contract...this is:

```
GET https://yoursite.com/api/employee/158/sickdays  
...
```

```
HTTP/1.0 200 OK  
...
```

```
{  
  "results": {  
    "total": 14,  
    "unused": 7  
  }  
}
```



Your Result
Shape is part of
the contract!

Demo

Adding a Model



Demo

Using Model Mapping



Demo

Customizing Mapping



Demo

Mapping URLs



Demo

Building a UrlResolver



Demo

Using a Surrogate Key



Demo

Using Mapping in POST



Demo

Using ModelState and Validation



Demo

Using Mapping in PUT



What We've Learned

Entities and Models

You should design your URI and your payload

Using a Mapper will simplify the contract with your users

Use surrogate keys instead of real keys