Modifying Data

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This Module

Modifying Data

URI Design

- How do I do Verbs then?

Resource	GET (read)	POST (create)	PUT (update)	DELETE (delete)
/customers	Get List	Create Item	Update Batch	Error
/customers/123	Get Item	Error	Update Item	Delete Item

URI Design

- **What should you return?**

Resource	GET (read)	POST (insert)	PUT (update)	DELETE (delete)
/customers	List	New Item	Status Code Only	Status Code Only*
/customers/123	Item	Status Code Only*	Updated Item	Status Code Only

* Error Status Code

Demo

Model Binding

Demo

Implementing Post

Demo

Logging

Demo

Implementing Put

Demo

Implementing Delete

What We've Learned

Modifying Data

Model Binding allows us to map bodies to .NET Objects

Adding logging enables you to catch exceptional cases

Using Verbs to match to the operations is key to an API