Modifying Data

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URI Design

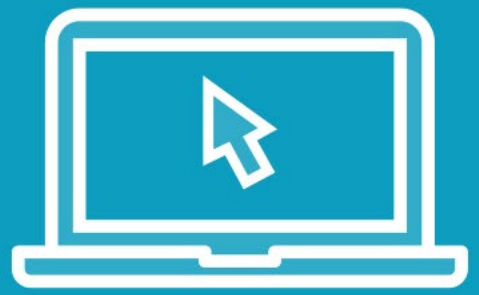
Resource	GET (read)	POST (create)	PUT (update)	DELETE (delete)
/customers	Get List	Create Item	Update Batch	Error
/customers/123	Get Item	Error	Update Item	Delete Item

URI Design

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

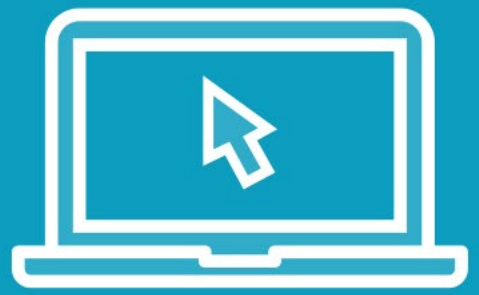
* Error Status Code

Demo



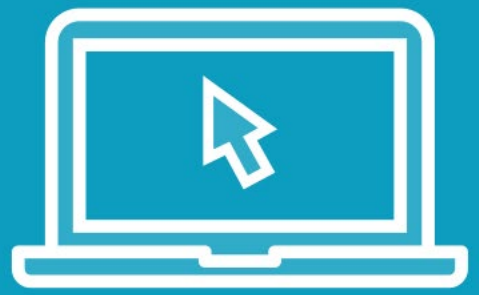
Model Binding

Demo



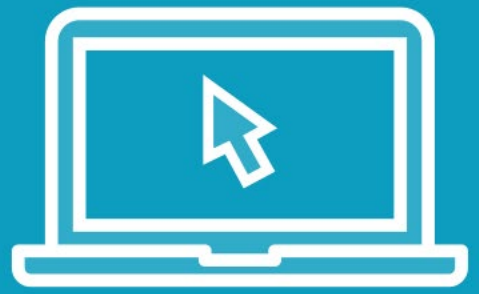
Implementing POST

Demo



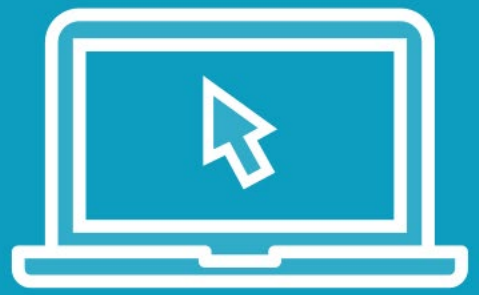
Adding Model Validation

Demo



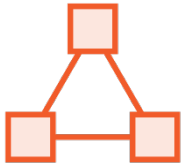
Implementing PUT

Demo



Implementing DELETE

What We've Learned



Model Binding allows us to map bodies to .NET Objects

Use models to include validation

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