View Models in APIs

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Overview

Why use View Models in APIs

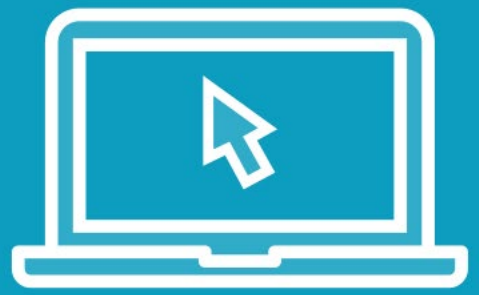
Using View Models in API Controllers

Validation in APIs

Why ViewModels in API?

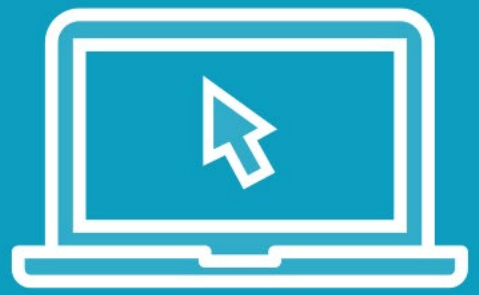
- Data shape is the contract in API
- View Models can be tied to APIs
- Validation is required for the server

Demo



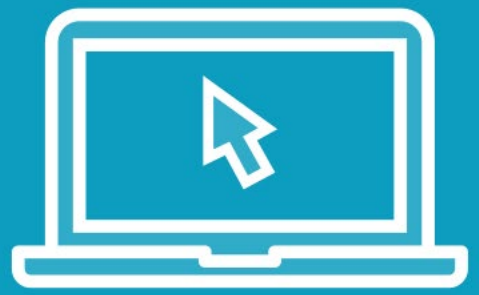
View Models in GET

Demo



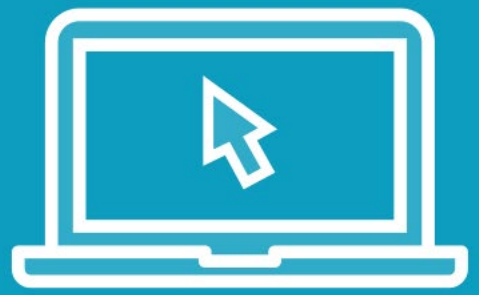
View Models in POST

Demo



Validating ModelState

Demo



View Models in PUT

What We've Learned

View Models are just as simple in API as in Web Controllers

Mapping helps copy changes to existing data store objects

Validation is key as a gate keeper

Coming Up Next:

Client-side View Models