



# Data Mutation

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Sending, Storing & Changing Data

- ▶ Data Mutation **Options**
- ▶ Working with **Server Actions**

# There Are Multiple Data Mutation Strategies

## Option 1

### Standalone Backend

A separate backend receives requests from the NextJS app and stores / mutates all data

### Separate Server

POST, PATCH  
etc. requests

### NextJS App

**Problem:** Unnecessary complexity,  
unnecessary extra server

## Option 2

### Integrated NextJS App

The NextJS app itself contains the data mutation code and reaches out directly to the data stores

### NextJS App

Renders pages & handles form  
submissions / data mutation

**Advantage:** Reduced complexity, single  
codebase & server