

Data Binding in Angular Forms



Mark Zamoyta

SOFTWARE DEVELOPER AND EDUCATOR

@markzamoyta



Introduction



Using NgForm

NgModel

Creating a Data Model

Two-way Data Binding

Copying Form Data



Using NgForm



Using NgForm

```
<form NgForm > <!-- internal to Angular -->
```

```
...
```

```
</form>
```



Using NgForm

```
<form #form="ngForm">
```

```
...
```

```
</form>
```



Using NgForm

```
<form #form="ngForm">
```

```
...
```

```
</form>
```

```
{{ form | json }}
```



NgModel



Creating a Data Model



Two-way Data Binding



Copying Form Data



Summary



Using NgForm

- `<form #form="ngForm">`

ngModel

- Builds `form.value`
- `name` attribute is required

Creating a Data Model

- Used an interface

Two-way Data Binding

- `[(ngModel)]="variable"`

Copying Form Data

- `obj = { ... originalObj };`