# Day 9 - Angular & Asp in 21 days Handouts

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## Day 9: Posting Form Data



To post data to a web server add the `HttpPost` attribute to the action.

```
[HttpPost]
public IActionResult Post(DataTransfareObject formData)
```

Also change the CORS settings in the `Program.cs` file as follows:

```
app.UseCors(builder => builder.WithOrigins("*")
                              .AllowAnyMethod()
                              .AllowAnyHeader());
```

Then you can generate the client API services by running the `npx ng-openapi-gen` in command line.

In your Angular client application, import the `ReactiveFormsModule` to the `AppModule`.

```
import { ReactiveFormsModule } from '@angular/forms';

@NgModule({
  imports: [
    ...
    ReactiveFormsModule
```

```
    ],
})
export class AppModule { }
```

Then inject the form builder into your component and define the form fields with their default values.

```
constructor(private fb: FormBuilder) { }


  form = this.fb.group({
    name: [''],
    age: 1
  })
```

To bind the form to your template set the `formGroup` attribute of the form and to bind its fields set the `formControlName` attribute of the inputs.

```
<form [formGroup]="form">
  <input formControlName="name" type="text" />
  <input formControlName="age" type="number" />
</form>
```

Remember to redirect to the find method as the action result.