

ActionsController

```
- _dbContext: ApplicationDbContext
- ActionTypes: ActionType = new[]
{
    ActionType.TurnOn,
    ActionType.TurnOff,
    ActionType.Undo
} {readOnly}

+ «create» ActionsController (dbContext : ApplicationDbContext)
+ Post (action : Models.Action): IActionResult
    {Annotation = HttpPost(Name = "ActionPost")}
    {Annotation = Authorize}
+ GetActionDetail (id : int): IActionResult
    {Annotation = HttpGet("{id}")}
    {Annotation = Authorize}
+ Get (): IEnumerable<Models.Action>
    {Annotation = HttpGet(Name = "GenerateActions")}
```

UsersController

```
- _dbContext: ApplicationDbContext
- _configuration: IConfiguration
- _auth: AuthService {readOnly}

+ «create» UsersController (dbContext : ApplicationDbContext, configuration : IConfiguration)
+ Register (user : User): IActionResult
    {Annotation = HttpPost}
+ Login (user : User): IActionResult
    {Annotation = HttpPost}
```

DevicesController

```
- _dbContext: ApplicationDbContext

+ «create» DevicesController (dbContext : ApplicationDbContext)
+ GetDeviceDetail (id : int): IActionResult
    {Annotation = HttpGet("{id}")}
    {Annotation = Authorize}
+ Post (device : Models.Device): IActionResult
    {Annotation = HttpPost}
    {Annotation = Authorize}
```