ApiController.cs.md 2025-06-21

ApiController.cs

```
using ErrorOr;
using Microsoft.AspNetCore.Authorization;
using Microsoft.AspNetCore.Mvc;
using Microsoft.AspNetCore.Mvc.ModelBinding;
using Microsoft.AspNetCore.Http;
namespace WebApi.Controllers;
[ApiController]
public class ApiController : ControllerBase
    protected ActionResult Problem(List<Error> errors)
        if (errors.Count is ∅)
            return Problem();
        if (errors.All(error => error.Type == ErrorType.Validation))
            return ValidationProblem(errors);
        return Problem(errors[0]);
    }
    private ObjectResult Problem(Error error)
        var statusCode = error.Type switch
        {
            ErrorType.Conflict => StatusCodes.Status409Conflict,
            ErrorType.Validation => StatusCodes.Status400BadRequest,
            ErrorType.NotFound => StatusCodes.Status404NotFound,
            ErrorType.Unauthorized => StatusCodes.Status403Forbidden,
            _ => StatusCodes.Status500InternalServerError,
        };
        return Problem(statusCode: statusCode, title: error.Description);
    }
    private ActionResult ValidationProblem(List<Error> errors)
    {
        var modelStateDictionary = new ModelStateDictionary();
        errors.ForEach(error => modelStateDictionary.AddModelError(error.Code,
error.Description));
        return ValidationProblem(modelStateDictionary);
    }
```

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Path: ./Backend/WebApi/Controllers/ApiController.cs