

Instructions

.Net code

1. Create a UserActivityDto in the Application/Profiles feature that contains the Id, Title, Category and Date properties.
2. Create a GetUserActivities handler in the Profiles/Queries folder that returns a list of UserActivityDto. This list should be able to be filtered by past events that user has attended, future events that user is attending and events that user is hosting.
3. Create a MappingProfile to map from Activity to UserActivityDto
4. Create an endpoint in the ProfilesController which has the following route and also accepts a filter parameter
5. Restart the API server!
6. Test the 3 requests in Postman to confirm the endpoint functions as expected

Client side code

1. Create a query in the useProfile hook to request the user activities. This query should only be enabled when we are on the events tab in the profile. Hint: useState() for the filter value that is initially set to null will help achieve this.
2. Create a ProfileActivities.tsx component in the Profiles folder that uses tabs to allow the user to select the past, future or hosted activities that user is attending or hosting. Hint: Use a useEffect to set the initial filter value when the component mounts.
3. Update the Profile content to use the new ProfileActivities component.
4. Test!

Challenge complete!

Please commit your changes to GitHub. Suggested commit message "End of section 21"