Profile Service specification

Infrastructure

.Net Web API (minimal API)
Postgres DB
Entity Framework ORM
Service Bus - RabbitMQ

Nuget packages

Package name	Version used	Notes
Aspire.Npgsql.EntityFrameworkCore.PostgreSQL	9.4.0	
Microsoft.EntityFrameworkCore.Design	9.0.7	
WolverineFx.RabbitMQ	4.5.3	Add NoWarn NU1608 in the csproj for this package
Aspire.RabbitMQ.Client.v7	9.4.0	

Project references

Project name	Project Dependency
ProfileService	Contracts
ProfileService	Common
Overflow.AppHost	ProfileService

Events consumed

ReputationChanged

API Endpoints

Method	URL	Query String params	Description	Notes
GET	/profiles/me		Get currently logged in user	
GET	/profiles/batch	?ids	Get profile summaries for each id sent up as csv	Returns **ProfileSummaryDTO[]**
GET	/profiles	?sortBy	Get list of profiles. Sort by alphabetical and reputation. Returns **Profile[]**	
GET	/profiles/:id		Get profile by ID. Returns **Profile**	
PUT	/profiles/edit		Updates the current user profile. Only DisplayName and Description fields.	

Models

UserProfile.cs

Property name	Property type	Default value	MaxLength
Id	string	Guid.toString()	36
DisplayName	string		200
Description	string		1000

Property name	Property type	Default value	MaxLength
JoinedAt	DateTime	UtcNow	
Reputation	int	0	

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JoinedAt	DateTime	UtcNow	
Reputation	int	0	