Retro Video Game Archive REST System

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Business Domain Description

The business domain of this REST system defines a forum-archive hybrid platform destined for cataloging and reviewing retro video games.

Business Requirements

1. User registration / management
2. Video game version management
3. Video game management
4. Video game platform management
5. Platform emulator management
6. Marking video games as favorites
7. Reviewing video games
8. Reporting video game bugs
9. Creating video game guides
10. Video game guide media CRUD

MVP Requirements

1. User registration / management

   Users should be able to create an account, access their data, modify it and delete it.

2. Video game version management

   A core element of the forum is the version associated with a video game, as the gaming experience can vary vastly from one version to another. Users should be able to create a version entity, access its contents, modify it and delete it.

3. Video game management

   Details regarding a video game associated with a version are to be stored in a separate entity. Same rules apply as above.

4. Video game platform management

   Video games, especially old ones, are usually released on a multitude of systems (platforms). The platforms are to be stored separately, having the same CRUD functionalities as the rest.

5. Platform emulator management

   Most retro systems are no longer available physically, so they must be emulated. Some emulators can even support multiple platforms, instead of just one.

6. Reviewing video games

   Users can write video game reviews. Each review is tied to a specific video game version and, optionally, to an emulator, if the game hasn't been played on its native platform.