

BizSim API v0.1

/games

GET

Returns all games in the system

Parameters:

None

Output

List of games

```
[
  {
    gameId: string
    name: string
    timePerDay: string
    details:
      [key: string]: string
  }
  capacity: string
  demand: string
  length: string
]
```

games/join

POST

Joins the user to the given game

Parameters:

Body:

```
{
  gameId: string
  companyName: string
}
```

Output: Empty body, {}

Responses

- Success: no return value
- Error: “game: already joined” when the used tries to join a game they are already part of.

/users

GET

Returns the user's own details

Parameters:

None

Output:

List of users (always only 1 user for now)

```
[
  {
    username: string
    companies: map{ [gameId: string]: companyId: string }
  }
]
```

Authentication & Authorization

Users are authenticated by the Cognito User Pool. All API calls must be done authenticated, apart from login.

When making calls to the API, the following tokens must be provided in the headers as follows:

Authentication: idToken

Authentication2: accessToken

Errors when calling the API non-authenticated:

- “User not Authenticated”: missing Authorization headers or tokens are wrong/outdated
- “User not authorized to perform this action”: Action requested it not allowed for this user, for example trying to get details of another user (not implemented yet).