Upgrade Island API

OpenAPI definition

API Version: 0.0.1-SNAPSHOT

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API

1. AVAILABILITIES OPERATIONS

Operations related to availabilities fetching.

1.1 GET /availability

Returns the all availabilities or availabilities for the specified `fromDate,toDate.`
Returns the all availabilities or availabilities for the specified date range `fromDate,toDate`.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
`fromDate`	`date`	Start of the date range.
`toDate`	`date`	End of the date range.

RESPONSE

STATUS CODE - 200: Returns all the availabilities for the specified date range `fromDate`,`toDate`.

    RESPONSE MODEL - application/json

`[string]`

STATUS CODE - 400: Invalid parameters.

    RESPONSE MODEL - application/json

`string`

STATUS CODE - 404: No availabilities for the specified date range `fromDate`,`toDate`.

    RESPONSE MODEL - application/json

`string`

STATUS CODE - 500: Internal Server Error

    RESPONSE MODEL - */*

```
{
}
```

2. RESERVATIONS OPERATIONS

Operations related to reservations.

2.1 GET /reservation/{bookingUuid}

Provides an end point for fetching existing campsite reservation.
Returns existing campsite reservation by booking identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*bookingUuid	string	

RESPONSE

STATUS CODE - 200: Returns existing campsite reservation by booking identifier.

RESPONSE MODEL - application/json

```
{
   bookingUuid      string
   status {
      code          string
      description  string
   }
   user {
      firstName  string
      lastName   string
      email      string
   }
   spot {
      name          string
      description  string
      status {
         code          string
         description  string
      }
   }
   price          integer
   arrivalDate    string
   departureDate  string
}
```

STATUS CODE - 400: Invalid parameters.

RESPONSE MODEL - application/json

```
string
```

STATUS CODE - 404: Reservation not found.

RESPONSE MODEL - application/json

```
string
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*

```
{
}
```

2.2 PUT /reservation/{bookingUuid}

Provides an end point for modifying the campsite.

Returns a unique booking identifier back to the caller if the reservation modified ok.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*bookingUuid	string	

REQUEST BODY - application/json

```
{
   firstName*      string
   lastName*       string
   email*          string
   requestDates* {
      arrivalDate*    string
      departureDate*  string
   }
}
```

RESPONSE

STATUS CODE - 200: Returns a unique booking identifier back to the caller if the reservation modified ok.

RESPONSE MODEL - application/json

```
{
   bookingUuid  string
}
```

STATUS CODE - 400: Invalid parameters.

RESPONSE MODEL - application/json

```
{
   bookingUuid  string
}
```

STATUS CODE - 404: Unable to modify the reservation.

RESPONSE MODEL - application/json

```
{
   bookingUuid  string
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*

```
{
}
```

2.3 DELETE /reservation/{bookingUuid}

Provides an end point for canceling existing campsite reservation.

Cancels existing campsite reservation by booking identifier.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*bookingUuid	string	

RESPONSE

STATUS CODE - 200: Cancels existing campsite reservation by booking identifier.

RESPONSE MODEL - application/json

```
{
   bookingUuid      string
   status {
      code         string
      description  string
   }
   user {
      firstName  string
      lastName   string
      email      string
   }
   spot {
      name         string
      description  string
      status {
         code         string
         description  string
      }
   }
   price          integer
   arrivalDate    string
   departureDate  string
}
```

STATUS CODE - 204: No content.

RESPONSE MODEL - application/json

```
string
```

STATUS CODE - 400: Invalid parameters.

RESPONSE MODEL - application/json

```
string
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*

```
{
}
```

2.4 GET /reservation

For Debug/Dev purposes only! Provides an end point for fetching all existing campsite reservations.
Returns a list of all existing campsite reservations.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: Returns a list of all existing campsite reservations.

RESPONSE MODEL - application/json

```
{
   bookingUuid      string
   status {
      code          string
      description  string
   }
   user {
      firstName  string
      lastName   string
      email      string
   }
   spot {
      name           string
      description   string
      status {
         code          string
         description  string
      }
   }
   price            integer
   arrivalDate      string
   departureDate    string
}
```

STATUS CODE - 400: Invalid parameters.

RESPONSE MODEL - application/json

```
string
```

STATUS CODE - 404: Empty list of reservations.

RESPONSE MODEL - application/json

```
string
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*

```
{
}
```

2.5 POST /reservation

Provides an end point for reserving the campsite.
Returns a unique booking identifier back to the caller if the reservation is successful.

REQUEST

REQUEST BODY - application/json
```
{
  firstName*      string
  lastName*       string
  email*          string
  requestDates* {
    arrivalDate*    string
    departureDate* string
  }
}
```

RESPONSE

STATUS CODE - 200: Returns a unique booking identifier back to the caller if the reservation is successful.

RESPONSE MODEL - application/json
```
{
  bookingUuid  string
}
```

STATUS CODE - 400: Invalid parameters.

RESPONSE MODEL - application/json
```
{
  bookingUuid  string
}
```

STATUS CODE - 404: Unable to make the reservation.

RESPONSE MODEL - application/json
```
{
  bookingUuid  string
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*
```
{
}
```

3. SYSTEM GIT INFORMATION OPERATIONS.

3.1 GET /appgitinfo

Returns the system and git information

Returns the system and git information for UpgradeIsland application.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - application/json

```
{
```
System information.

```
    version              string   The version of UpgradeIsland application.
    build-timestamp      string   The build timestamp of the current version.
    git-hash             string   The git hash of the current version.
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*

```
{
}
```

4. ISLAND-APPLICATION-CONTROLLER

4.1 GET /

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - */*

```
string
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - */*

```
{
}
```