

# logout

## Overview

This API allows a user to log out of the system. This action will revoke the refreshToken provided by the user. Additionally, for added security, the system will also automatically find and revoke the user's last valid accessToken, ensuring the login session is completely terminated.

## API Specification

API	URL
POST	/api/auth/logout
Permission	N/A

## Request sample

```
{  
  "refreshToken": "aBcDeFgHiJkLmNoPQrStUvWxYz..."  
}
```

Field	Description	Data Type	Examples
refreshToken	The refresh token of the user that needs to log out.	string	aBcDeFgHi...

## Response sample

```
{
```

```

    "statusCode": 200,
    "message": "Logout successful",
    "data": null,
    "respondedAt": "2023-10-28T10:35:00.456Z"
}

```

## Validation

Status code	Description	Examples
400	Error: refreshToken is missing or empty.	<pre>{     "statusCode": 400,     "message": "Refresh token is missing.",     "data": null,     "respondedAt": "..." }</pre>
400	Error: refreshToken does not exist, has been revoked, or has expired.	<pre>{     "statusCode": 400,     "message": "Invalid or expired token.",     "data": null,     "respondedAt": "..." }</pre>

500	Server error (e.g. unexpected database error).	<pre>{   "statusCode": 500,   "message": "An error occurred during logout",   "data": null,   "respondedAt": "..." }</pre>
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## Activity Diagram

## Logout Process - Activity Diagram



# Sequence Diagram

