



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

مكتب إدارة البيانات  
Data Management Office

# API Design Document: Saned Ticketing System API

# 1. Overview

The Saned Ticketing System API provides statistical data related to Saned, a ticketing system in at Imam Abdulrahman Bin Faisal University. It is likely used for dashboards, reporting, or internal analytics.

## 2. Base URL

<http://api.iau.edu.sa/CentralizedApi>

## 3. Endpoint

GET /Saned/Report/open-data

Description: Retrieves statistical data about tickets, namely, total ticket count and resolved ticket count.

Method: GET

URL Example: GET /Saned/Report/open-data

## 4. Response

### a. Success Response (200 OK)

```
{  
  "totalTickets": 846,  
  "resolvedTickets": 794  
}
```

### b. Error Responses

400 Bad Request

```
{  
  "error": "Invalid query parameters"  
}
```

404 Not Found

```
{  
  "error": "Statistics not available for the given criteria"  
}
```

500 Internal Server Error

```
{  
  "error": "An unexpected error occurred"  
}
```

## 5. Data Model

Field	Type	Description
TotalTickets	Integer	Indicates the total number of tickets for resolved and not yet resolved tickets.
ResolvedTickets	Integer	Indicates the total number of resolved tickets.