

# MazBot API Documentation

This document outlines the available API endpoints for integrating with MazBot.

## 1. Get Instance Status

Checks whether the center's WhatsApp instance is connected to display alerts in your dashboard.

- **Endpoint:** GET /api/whatsapp/status/{instance\_id}
- **Description:** Retrieves the current connection status of the specified instance.

### Parameters

Name	Type	Description
instance_id	string	The unique identifier for the center's number.

### Expected Response (Success)

```
{  
  "success": true,  
  "status": "connected", // Options: "connected", "disconnected",  
  "pairing", "expired"  
  "last_seen": "2025-12-31 10:00:00"  
}
```

## 2. Generate QR Code

Generates a QR code to allow centers to link their WhatsApp directly from your site without visiting MazBot.

- **Endpoint:** POST /api/whatsapp/connect
- **Description:** Request a new pairing session and receive a QR code.

## Parameters

Name	Type	Description
instance_id	string	The unique identifier for the sub-account/instance.

## Expected Response (Success)

```
{
  "success": true,
  "qr_code": "...", // Base64 image data
  "message": "Scan this QR code within 60 seconds"
}
```

## 3. Pricing Plans API

Retrieves message and subscription rates to display to centers (Cost + your profit margin).

- **Endpoint:** GET /api/billing/rates
- **Description:** Fetch current billing rates.

## Parameters

Name	Type	Required	Description
country_id	string	No	Optional. Filter rates by specific country.

## Expected Response (Success)

```
{  
  "success": true,  
  "data": [  
    { "type": "text_message", "cost": 0.05, "currency": "USD" },  
    { "type": "template_message", "cost": 0.12, "currency": "USD" }  
  ]  
}
```

## 4. Instance Usage/Analytics

Retrieves accurate message counts per center for billing purposes.

- **Endpoint:** GET /api/analytics/usage
- **Description:** Get usage statistics for a specific time period.

### Parameters

Name	Type	Description
instance_id	string	The unique identifier for the center.
from_date	string	Start date in YYYY-MM-DD format.
to_date	string	End date in YYYY-MM-DD format.

## Expected Response (Success)

```
{  
  "success": true,  
  "data": {  
    "total_sent": 1500,  
    "total_received": 2000,  
    "failed_messages": 10,  
    "total_cost": 75.5  
  }  
}
```

```
    }  
}
```

## 5. Instance Usage/Analytics for The Main Account

It retrieves the exact number of messages for the main account, total consumption, and remaining balance of my consumption.

- **Endpoint:** GET /api/analytics/usage/main-account
- **Description:** Get usage statistics for the main account in specific time period.

### Parameters

Name	Type	Description
from_date	string	Start date in YYYY-MM-DD format.
to_date	string	End date in YYYY-MM-DD format.

### Expected Response (Success)

```
{  
  "success": true,  
  "data": {  
    "total_sent": 7500,  
    "total_received": 3000,  
    "failed_messages": 90,  
    "total_cost": 175.5,  
    "available_quota" : 22  
  }  
}
```

## 6. Toggle Instance

Programmatically enable or disable service for a specific center (e.g., due to non-payment).

- **Endpoint:** POST /api/instance/toggle
- **Description:** Change the active status of an instance.

### Parameters

Name	Type	Description
instance_id	string	The unique identifier for the center.
action	string	The action to perform: enable or disable.

### Expected Response (Success)

```
{  
  "success": true,  
  "current_status": "disabled",  
  "message": "Instance has been deactivated successfully"  
}
```

## 7. Webhook Configuration (Success)

Configures where MazBot should forward incoming messages for each center.

- **Endpoint:** POST /api/instance/set-webhook
- **Description:** Set or update the webhook URL for an instance.

## Parameters

Name	Type	Description
instance_id	string	The unique identifier for the center.
webhook_url	string	Your server's API URL (e.g., <a href="https://your-api.com/webhooks/center1">https://your-api.com/webhooks/center1</a> ).

## Expected Response

```
{  
  "success": true,  
  "message": "Webhook URL updated"  
}
```