

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., https://your-api.com/webhooks/center1).

Expected Response

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