

# Call Data Record (CDR) and Live Call Status API Documentation

This document outlines the endpoints and specifications for retrieving both historical **Call Data Record (CDR) statistics** and real-time **Live Call Status** for a specific tenant ID.

## 1. REST API: Total Call Statistics (CDR Stats)

This endpoint provides aggregated, historical data on calls for a given tenant, including total counts for answered, unanswered, and canceled calls.

### Endpoint Details

Detail	Value
Endpoint URL	<a href="https://tsagent.talentscan.ai/apis/get_cdr_stats.php">https://tsagent.talentscan.ai/apis/get_cdr_stats.php</a>
Method	POST
Content-Type	application/x-www-form-urlencoded

### Request Parameter

Parameter	Type	Description	Required
tenant_id	String/Integer	The unique identifier for the tenant whose statistics are being requested.	Yes

### Example Request (cURL)

```
curl --location '[https://tsagent.talentscan.ai/apis/get_cdr_stats.php] (https://scan.ai/apis/get_cdr_stats.php)' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'tenant_id=1'
```

### Example Success Response (JSON)

Key	Type	Description
tenant_id	String	The tenant ID requested.

total_calls	Integer	The total number of calls recorded.
answered	Integer	The number of calls that were answered.
no_answer	Integer	The number of calls that resulted in no answer/timeout.
cancel	Integer	The number of calls that were canceled by the user/system.

```
{
    "tenant_id": "1",
    "total_calls": 18,
    "answered": 18,
    "no_answer": 0,
    "cancel": 0
}
```

## 2. REST API: Live Calls Count

This simple endpoint provides a quick snapshot of the current number of active (live) calls associated with a tenant.

### Endpoint Details

Detail	Value
<b>Endpoint URL</b>	<a href="https://tsagent.talentscan.ai/apis/get_live_calls.php">https://tsagent.talentscan.ai/apis/get_live_calls.php</a>
<b>Method</b>	POST
<b>Content-Type</b>	application/x-www-form-urlencoded

### Request Parameter

Parameter	Type	Description	Required
tenant_id	String/Integer	The unique identifier for the tenant whose live call count is being requested.	Yes

### Example Request (cURL)

```
curl --location
' [https://tsagent.talentscan.ai/apis/get_live_calls.php] (https://scan.ai/apis
/get_live_calls.php) ' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'tenant_id=1'
```

## Example Success Response (JSON)

Key	Type	Description
tenant_id	String	The tenant ID requested.
live_calls	Integer	The current number of active calls.

```
{  
    "tenant_id": "1",  
    "live_calls": 0  
}
```

## 3. WebSocket Endpoint: Live Call Events

For real-time, push-based updates on the live call count, a WebSocket connection is used. The server pushes updates whenever the call count changes.

### WebSocket URL

Detail	Value
Protocol	ws://
Address	38.143.106.135:8001/

### Received Messages (JSON)

All messages adhere to a standardized format with an `event` type and a `count`. When a change relates to a specific tenant, the `tenant_id` is included.

Key	Type	Description
event	String	Always "call_count" for these updates.
count	Integer	The new, updated count of live calls.
tenant_id	String (Optional)	The ID of the tenant affected by the change. May be omitted for system-wide status or initial handshake.

### Example Event Messages

#### System-Wide Update (General)

```
{"event": "call_count", "count": 0}
```

### **Tenant-Specific Call Increase**

```
{"event": "call_count", "count": 1, "tenant_id": "1"}
```

### **Tenant-Specific Call Decrease**

```
{"event": "call_count", "count": 0, "tenant_id": "1"}
```