

## **About the API**

This API is designed to handle various functionality around a practice's Suno credit management, including buying SMS/VC packages, checking their balance, choosing packages, and seeing their transaction history.

## API Routes

### 1. **GET: /api/credits/packages/** - List Available Credit Packages

Description: Gets all possible credit packages from db.

Path Parameters: None

Querystring Parameters: None

Request: None

Response:

*Packages:* List of package elements (object array):

*id:* the package's id (int)

*name:* the package's name (string)

*credit\_amount:* amount of credits in package (int)

*price\_cents:* package's price in cents (int)

*is\_active:* is package available for purchase (boolean)

*description:* the package's description (str)

Example:

Response:

```
{
  "packages": [
    { "id": 1,
      "name": "Starter Pack",
      "credit_amount": 1000,
      "price_cents": 2500,
      "is_active": true,
      "description": "Perfect for small practices"
    }, ...
  ]
}
```

## 2. **POST: /api/credits/purchase/** - Purchase a package of credits

Description: Buys a package, fulfilling payment and updating practice's credit balance, while logging the transaction.

Path Parameters: None

Querystring Parameters: None

Request:

*practice\_id*: the id of the buying practice (int)

*package\_id*: the id of the package being bought (int)

*payment\_method*: the sale's payment method (obj):

*type*: type of payment method (str)

*last\_four*: last four credit card digits (str)

Example:

Request:

```
{
  "practice_id": 123,
  "package_id": 1,
  "payment_method": {
    "type": "credit_card",
    "last_four": "1234"
  }
}
```

Response:

*transaction\_id*: The transaction's id (int)

*status*: Status of transaction (str)

*credits\_added*: Amount of credits added to practice (int)

*New\_balance*: New balance of credits post transaction (int)

*receipt\_url*: link for the receipt of the transaction (str)

Example:

Response:

```
{  
  "transaction_id": "550e8400-e29b-41d4-a716-446655440000",  
  "status": "success",  
  "credits_added": 1000,  
  "new_balance": 1500,  
  "receipt_url": "/api/credits/receipts/550e8400-e29b-41d4-a716-446655440000/"  
}
```

## Check Credit Balance

### 3. GET: /api/credits/balance/?practice\_id=123 - Check credit balance

Description: Provides a practice's current credit balance.

Path Parameters: None

Querystring Parameters:

*practice\_id*: the identifier of the practice checking its balance (int)

Response:

*practice\_id*: the practice checking its balance (int)

*current\_balance*: the practice's balance (int)

*last\_purchase*: date when practice last bought a package (date)

*estimated\_remaining\_sms*: estimation of remaining SMS to send (int)

*estimated\_remaining\_voice*: estimation of remaining VCs to send (int)

Example:

Response:

```
{
  "practice_id": 123,
  "current_balance": 1500,
  "last_purchase": "2025-07-01T14:30:00Z",
  "estimated_remaining_sms": 750, // Based on average SMS consumption
  "estimated_remaining_voice": 300 // Based on average voice call consumption
}
```

#### 4. **GET: /api/credits/transactions/?practice\_id=123**

Description: Provides a practice's transaction history

Path Parameters: None

Querystring Parameters:

*practice\_id*: the identifier of the practice checking its transaction history (int)

Response:

*transactions*: list of transaction elements (object array):

*id*: transaction's id (int)

*type*: type of transaction (purchase, campaign, etc.) (str)

*amount*: amount of credits added/deducted to/from practice (int)

*timestamp*: record of the date and time of transaction (int)

*Package*: package bought (if this is a purchase transaction) (obj)

*Id*: package identifier (int)

*name*: package name (str)

*pagination*: object holding navigation for pages, spacing up a long list of transactions (obj)

*next*: url for next page with transactions (str)

*previous*: url for previous page with transactions (str)

Example:

Response:

```
{
  "transactions": [
    {
      "id": "550e8400-e29b-41d4-a716-446655440000",
      "type": "PURCHASE",
      "amount": 1000,
      "timestamp": "2025-07-01T14:30:00Z",
      "package": {
        "id": 1,
        "name": "Starter Pack"
      }
    }
  ]
}
```

```
    },
    {
      "id": "660e8400-e29b-41d4-a716-446655440001",
      "type": "SMS_USAGE",
      "amount": -50,
      "timestamp": "2025-07-02T10:15:00Z",
      "reference": "bulk_campaign_123"
    },
    ...
  ],
  "pagination": {
    "next": "/api/credits/transactions/?practice_id=123&page=2",
    "previous": null
  }
}
```