▨ PDX_POS_PAYMENT API Documation

🔐 Step 1: Generate API Key

Create an API key from the **PDX_Merchant Profile Page**.

- **Why required:**This API key is essential for authenticating requests to all protected endpoints.
- **Where it's used:**Passed as api-keyi n the request header for all API calls.
- **Example:** api-key: abc123xyz

🔗 Step 2: Add or Update Webhook

Endpoint:

POST /api-keys/webhook

Headers:

api-key: <your-api-key>

Body:

{

"webhook": "https://yourdomain.com/webhook"

}

- **Why api-key is needed:**Verifies which business is setting or modifying the webhook.
- **Data type:**api-key is a secure string; webhookis a valid URL string.
- **Webhook purpose:**To receive automatic updates when a payment's status changes.

- **Note:**The webhook URL must be a**publicly accessible POST endpoint**.
- **To remove webhook:** Pass **null** or **leave** the field empty.

🎋 Step 3: Create a POS Payment Link

Endpoint:

POST /api-keys/create-payment-link

Headers:

api-key: <your-api-key>

Body Example:

{

"amount": 250,

"TimezoneOffSet": "530"

}

🔍 Field Explanation:

- **amount:**
    - Type:number(in **dollars**).
    - Purpose: Specifies the amount the customer will pay.
- **TimezoneOffSet::**(Optional)
    - Type:string(e.g.,"530"for India Standard Time).
    - Purpose: Used to calculate local time from UTC.
    - **Why important:**It ensures the QR payment link's expiration is shown in local time.

Response Example:

{

"transaction_id": "ORD041820250000002",

"payment_link": "https://yourdomain.com/qr-payment/abcde12345",

"payment_token_expiry": "2025-04-24T18:30:00.000Z"

}

- **transaction_id:**This is your **order ID**, used across the platform for tracking.
- **payment_link:**A QR-compatible link for making the payment.
- **payment_token_expiry:**UTC timestamp denoting when the link expires.

✅ Step 4: Check Transaction Status

Endpoint:

GET /api-keys/check-transaction-status/:id

Headers:

api-key: <your-api-key>

Path Parameter:

id = transaction_id (e.g., ORD041820250000002)

Purpose: Check the real-time status of a payment using the order ID from the payment link.

Response Example:

```
{
"transaction_id": "ORD041820250000002",
"payment_status": "Success",
"customer_pay_status": "Success",
"txn": "TXN123456789",
"webhook": "https://yourdomain.com/webhook"
}
```

- **transaction_id:** Your original order ID.
- **payment_status** & **customer_pay_status:** Show the current processing status.
- **txn:** This is the finalized transaction ID (used by backend /payment gateway).
- **webhook:**The webhook URL registered with this API key.

🔄 Webhook Notifications

If a webhook is set, you'll receive updates like this whenever the payment status changes:

```
{
"payment_status": "Success",
"customer_status": "Success",
"orderId": "ORD041820250000002",
"txn": "TXN123456789"
}
```

- **Retries:** Webhook will be retried **3 times** if it fails.

📌 Additional Notes

- Status is automatically synced every **30 seconds**.
- API key must be **active and not deleted** to work.