Barcode

Using GPT 40, we will get real time performance by doing decode image, you can schedule further process base on result of decode

Here are some practical use cases for using GPT-4.0 to decode and encode barcodes, specifically for UK Driving Licence numbers:

**Use Case 1: Verification System at Traffic Stops**

**Scenario**: Police officers need to quickly verify the authenticity and details of a driver's licence during traffic stops.

**Use Case 2: Automated Check-in at Car Rentals**

**Scenario**: Car rental services want to streamline the check-in process by quickly verifying customer driving licences.  
  
**Process**:

1. **Customer Scans Licence**: At the rental kiosk, the customer scans their driving licence barcode.
2. **Decode Information**: The kiosk system uses GPT-4.0 to decode the barcode and extract the necessary information.
3. **Pre-fill Forms**: The extracted information (name, date of birth, licence number) is used to pre-fill rental agreement forms.
4. **Quick Approval**: The system checks the licence details in real-time against a database for any restrictions or issues, enabling quick approval.

**Use Case 3:** **Online Identity Verification**

**Scenario**: An online service (e.g., financial institution, insurance company) needs to verify a user's identity based on their driving licence.  
  
**Process**:

1. **User Uploads Licence**: The user uploads a photo of their driving licence.
2. **Extract Barcode Data**: The system extracts the barcode from the uploaded image.
3. **Decode with GPT-4.0**: The extracted barcode data is sent to GPT-4.0, which decodes it to retrieve the user’s details.
4. **Verify Identity**: The system compares the decoded details with the user’s provided information to verify identity.
5. **Secure Processing**: The decoded information is securely processed and stored according to data protection regulations.

EXEC DecodeDrivingLicenceNumber1 'Budd9051011Al90001';

EXEC GenerateDrivingLicenceNumber 'Alpa', 'Budd', '2001-01-01', 'F';