Environment Variables

Required Environment Variables

Database Configuration

```
# PostgreSQL - OSAS Database
DB_HOST=localhost
DB_PORT=5432
DB_USER=postgres
DB_PASSWORD=your_password
DBS=osas_db
DB_DIALECT=postgres

# Connection Pool
DB_POOL_MAX=5
DB_POOL_MIN=0
DB_POOL_ACQUIRE=30000
DB_POOL_IDLE=10000

# ONMART Database
ONMART_DB_HOST=localhost
ONMART_DB_PORT=5432
ONMART_DB_USER=postgres
ONMART_DB_PASSWORD=your_password
ONMART_DBS=onmart_db
```

Application Configuration

```
# Server
PORT=4220
BASEURL=http://localhost:4220

# JWT Authentication
JWT_SECRET=your_jwt_secret_key
```

```
JWT_EXPIRATION=86400  # 24 hours in seconds

# Custom Configuration
CUSTOM_ALPHABET=ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
```

Security Configuration

```
# Rate Limiting
RATE_LIMIT_WINDOW_MS=10000  # 10 seconds
RATE_LIMIT_MAX=20           # 20 requests per window

# CORS
ORIGIN_CORS=http://localhost:3000,https://yourdomain.com
```

External API URLs

```
# Internal Services
API_URL_AGENT_ONAGENT=http://agent-system/api
API_URL_USERONDELIV=http://user-service/api
API_URL_USERSTATE=http://user-state/api
API_URL_SUNSHINE=http://sunshine-api/api
API_URL_APISAT=http://apisat/api
APISAT_LINK=http://apisat-link/api

# Partner APIs
API_EATSOK=https://eatsok-api.com
```

Courier Partner Credentials

```
# JNE
JNE_API_KEY=your_jne_api_key
JNE_USERNAME=your_jne_username
JNE_PASSWORD=your_jne_password

# Lion Parcel
LIONPARCEL_BEARER_TOKEN=your_lion_parcel_token
LIONPARCEL_PICKUP_CRON=*/30 * * * *  # Every 30 minutes

# AnteRaja
ANTERAJA_URL=https://anteraja-api.com
```

```
ANTERAJA_ACCESS_KEY_ID=your_access_key
ANTERAJA_SECRET_ACCESS_KEY=your_secret_key
ANTERAJA_SECRET_KEY_ONDEL=your_webhook_secret

# JT Cargo
JTCARGO_API_KEY=your_jtcargo_key
JTCARGO_USERNAME=your_jtcargo_username
JTCARGO_PASSWORD=your_jtcargo_password
```

Authentication Keys

```
# Partner Integration Authentication
EATSOK_API_KEY=your_eatsok_api_key
EATSOK_SECRET_KEY_ONDEL=your_eatsok_secret
LINKED_ACCOUNT_SECRET_KEY=your_linked_secret
INTEGRATION_PROC_KEY=your_integration_key
```

Marketplace Webhooks

```
# Blibli
BLIBLI_WEBHOOK_KEY=your_blibli_webhook_key

# OnMarket
ONMARKET_WEBHOOK_KEY=your_onmarket_webhook_key
```

Payment Gateway

```
# Xendit
XENDIT_API_KEY=your_xendit_api_key
XENDIT_SECRET_KEY=your_xendit_secret
```

Optional Environment Variables

```
# Email Configuration (Nodemailer)
EMAIL_HOST=smtp.gmail.com
EMAIL_PORT=587
EMAIL_USER=your_email@gmail.com
EMAIL_PASSWORD=your_app_password
```

```
EMAIL_FROM=OnDelivery <noreply@ondelivery.com>

# File Upload Limits
MAX_FILE_SIZE=10485760  # 10MB in bytes

# Logging
LOG_LEVEL=info  # error, warn, info, debug
```

Environment Variable Loading

The application uses `dotenv` for environment variable management:

```
require('dotenv').config();
```

Best Practices:

- Use `.env` file for local development
- Use environment-specific `.env.production`, `.env.development`
- Never commit `.env` files to version control
- Use `dotenv-vault` for secure environment management (as mentioned in README)

Vault Management:

```
# Push to dotenv-vault
npx dotenv-vault@latest push
```

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