Additional Resources

Key Files for Reference

- `ondeliv-backend.js` - Main application entry point
- `app/models/index.js` - Database model aggregation
- `app/middleware/authJwt.js` - Authentication logic
- `app/utility/check-fee.util.js` - Fee calculation logic
- `app/utility/waybill.util.js` - Waybill utilities

Third-Party Documentation

- Express.js - Web framework
- Sequelize - ORM documentation
- Passport.js - Authentication
- AJV - JSON Schema validation
- JWT - JSON Web Tokens

Recommended Reading

1. Start with `ondeliv-backend.js` to understand application initialization
2. Review `app/routes/auth.routes.js` for authentication flow
3. Study `app/controllers/waybill/create-waybill.controller.js` for core business logic
4. Examine `app/models/scans.model.js` for tracking data structure
5. Check `app/controllers/3p/` for courier integration patterns

Appendix

Status Code Reference

Code	Description	Usage

BKD	Booked	Initial waybill creation
PKD	Packed	Package prepared for shipping
HND	Handover	Transferred to courier/hub
DPT	Departure	Left origin hub
TRS	Transit	In transit between hubs
ARV	Arrival	Arrived at destination hub
RCV	Receiving	Received at DC
OFD	Out for Delivery	With delivery driver
DLV	Delivered	Successfully delivered
PRB	Problem	Issue encountered
RTN	Return	Package being returned
CNL	Cancel	Shipment cancelled

Service Type Codes

Code	Description
REG	Regular Service
EXP	Express Service
CARGO	Cargo Service
SAME	Same Day Delivery
NEXT	Next Day Delivery

Problem Type Codes

Code	Description
DMG	Damaged
LST	Lost
RFS	Refused by Recipient
INC	Incomplete Address
CLO	Closed/Not Available
WTH	Weather Issues
OTH	Other

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