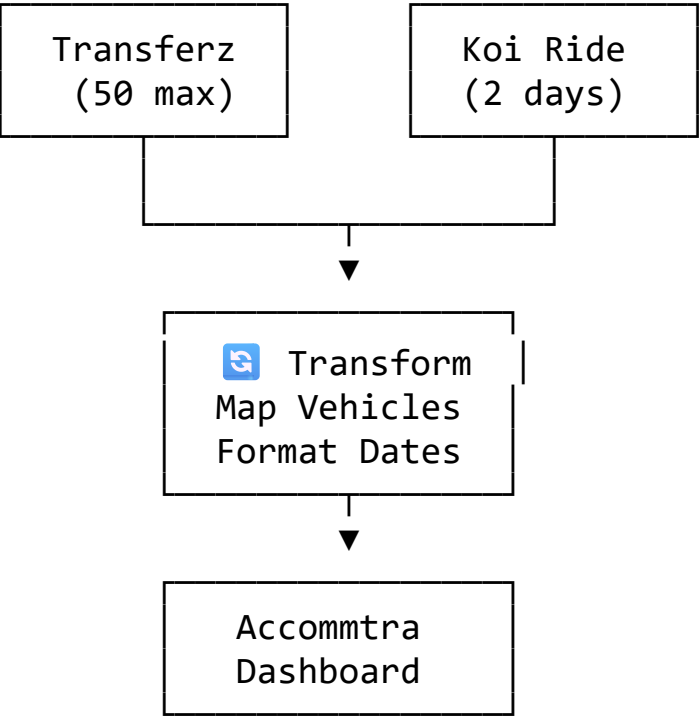# 🚙 RideSync Bot

## Automated Ride Transfer System

*Seamlessly synchronize ride orders from Transferz & Koi Ride into Accommtra*

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## 📋 Overview

**RideSync Bot** is a powerful **ETL (Extract, Transform, Load)** automation tool designed to bridge multiple ride logistics platforms into a single unified dispatch system.

```
┌─────────────────┐   ┌─────────────────┐
│   Transferz     │   │    Koi Ride     │
│   (50 max)      │   │    (2 days)     │
└─────────────────┘   └─────────────────┘
         │                     │
         └──────────┬──────────┘
                    ▼
         ┌─────────────────────┐
         │  🔄 Transform       │
         │  Map Vehicles       │
         │  Format Dates       │
         └─────────────────────┘
                    │
                    ▼
         ┌─────────────────────┐
         │     Accommtra       │
         │     Dashboard       │
         └─────────────────────┘
```

## ✨ Key Features

| Feature | Description |
| --- | --- |
| 🔄 **Dual-Source Sync** | Pulls from Transferz & Koi Ride simultaneously |
| 🚫 **Duplicate Prevention** | Tracks processed rides to avoid re-entries |
| 🚙 **Smart Vehicle Mapping** | Auto-maps vehicle categories across platforms |

| Feature | Description |
| --- | --- |
| 📅 **Date Normalization** | Rounds times to nearest 5 minutes |
| 🔐 **Auto-Login** | Handles authentication for all three portals |

# ⚙️ Configuration

📍 **Important:** All settings are at the top of `main.py` for easy updates.

## 🔑 Credentials

```
# ════════════════════════════════════
#            TRANSFERZ
# ════════════════════════════════════
TZ_EMAIL = "haytham97@live.com"
TZ_PASS  = "ZEuoHFzP78cp"


# ════════════════════════════════════
#             KOI RIDE
# ════════════════════════════════════
KOI_USER = "Haytham Montana"
KOI_PASS = "montana123"


# ════════════════════════════════════
#            ACCOMMTRA
# ════════════════════════════════════
DEST_EMAIL = "haytham97@live.com"
```