Command Line Application for Parsing and Processing CAR (XML) and CSV Files

Core Features

1. **File Parsing and Processing**
   - The system must read and interpret data from XML files (structured for car information) and CSV files.
2. **Conditional Logic**
   - Allow filtering of car data based on the following combinations:
     - **Brand and Price**
     - **Brand and Release Date** (formatted as yyyy-MM-dd or yyyy,dd,mm).
3. **Sorting Options**
   - Enable sorting of cars based on:
     - **Release Year** (latest to oldest).
     - **Price** (highest to lowest).
4. **Data Output Formats**
   - Provide options for displaying the processed data in the following formats:
     - **Table Format** (console-friendly tabular view).
     - **XML Format** (structured XML output).
     - **JSON Format** (structured JSON output).
5. **Executable Application**
   - The application must be packaged as a standalone .jar file that can be executed using java -jar <filename>.jar.

Optional Features

1. **Currency-Based Sorting**
   - Allow sorting of cars by type and currency:
     - **SUVs** sorted in **EUR**.
     - **Sedans** sorted in **JPY**.
     - **Trucks** sorted in **USD**.

Additional Requirements

- **Command Line Interface (CLI)**
  - Provide a user-friendly CLI for specifying input files, filters, sorting options, and output formats.
- **Error Handling**
  - Handle invalid file formats, missing data, and unsupported filters gracefully with meaningful error messages.
- **Extensibility**
  - Design the system to allow easy addition of new filters, sorting criteria, or output formats in the future.
- **Documentation**
  - Provide clear documentation for installation, usage, and examples.