





# 1. TABLE OF CONTENTS

1.	Table of Contents	1
	Version Control	
	Overview	
	Getting Started	
	API Functions	
6.	Domestic Consignment API Process Flow	3
7.	International Consignment API Process Flow	3
8.	Glossary	3
9.	Appendix	4

# 2. VERSION CONTROL

Version	Date	Notes	Author
1.0.0	15/06/2016	Initial version.	Jeff Embro (CouriersPlease)
1.0.1	12/07/2016	Added coupon calculator	leff Embro (CouriersPlease)

#### 3. OVERVIEW

The API solution is designed to enable CouriersPlease customers to integrate their applications with CouriersPlease systems. The API solution includes a Developer Portal, Sandbox APIs and Production APIs.

**Developer Portal** - developers can manage users, tokens and monitor API usage.

Sandbox APIs - to be used while integrating and testing.

Production APIs – to be used in the live environment after the integration and testing is complete.

#### 4. GETTING STARTED

To get started customers should go to the URL https://www.couriersplease.com.au/Tools/API-Request and complete the API application form. See appendix below. The application will be reviewed and the customer will be notified.

Upon approval of the application CouriersPlease will provide customer's access to the Developer Portal where tokens can be created and integration can begin.

The integration process will work as follows:

Customer submits API Request Form Couriers Please reviews request and configures customer for API test usage Customer API Couriers Please moves customer onto live environment

## 5. API FUNCTIONS

Below are the APIs available from CouriersPlease:

API Name	API Description
Domestic Quote	Provides available services and pricing based on customer rates and freight details
Domestic Shipment Validate	Validates consignment data before consignment creation
Domestic Shipment Create	Creates a consignment
Domestic Label	Creates shipping labels for a consignment
Domestic Pickup	Books a driver to pick up consignment(s) for delivery
International Quote	Provides available services and pricing based on customer rates and freight details
International Shipment Validate	Validates consignment data before consignment creation
International Shipment Create	Creates a consignment and books a pickup
International Label	Creates shipping labels and customs forms for a consignment
Tracking	Tracks a consignment, label or coupon for both domestic and international consignments
Coupon Calculator	Obtains the number of coupons, links or satchels required for domestic shipments

### 6. DOMESTIC CONSIGNMENT API PROCESS FLOW

Domestic APIs should be used in the following order:

Domestic Quote	Domestic Shipment Validate	Domestic Shipment Create	Domestic Label	Domestic Pickup	Tracking	
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NOTE: Each API can be used independently.

## 7. INTERNATIONAL CONSIGNMENT API PROCESS FLOW

International APIs should be used in the following order:

International Quote	International Shipment Validate	International Shipment Create (includes pickup)	International Label (includes Customs Documentation)	Tracking	
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NOTE: Each API can be used independently.

### 8. GLOSSARY

Term	Definition
API (Application Programming Interface)	A set of computer functions for software. There is no graphical user interface like a widget.
Widget	A graphical user interface for software
Plugin	A software component that adds a feature to an existing computer program. Also called an add-in or add-on.
Domestic	Freight shipped within Australia
International	Freight shipped to or from another country
Sandbox	API environment for testing and integration
Production	Live API environment

# 9. APPENDIX

Company Website  Company Address*  Company Address  Account Number*  Account Number  Requester's Name*  Requester Name  Technical Contact Name*  Tech Contact Email*  Tech Contact Email  Technical Contact Phone Number*  Tech Contact Phone Number  Shopping Cart Used  Shopping Cart Used  Comments*  Comments  Enter the verification code below  This verification code is Case sensitve  Ck YNpif	C	ompany Name
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