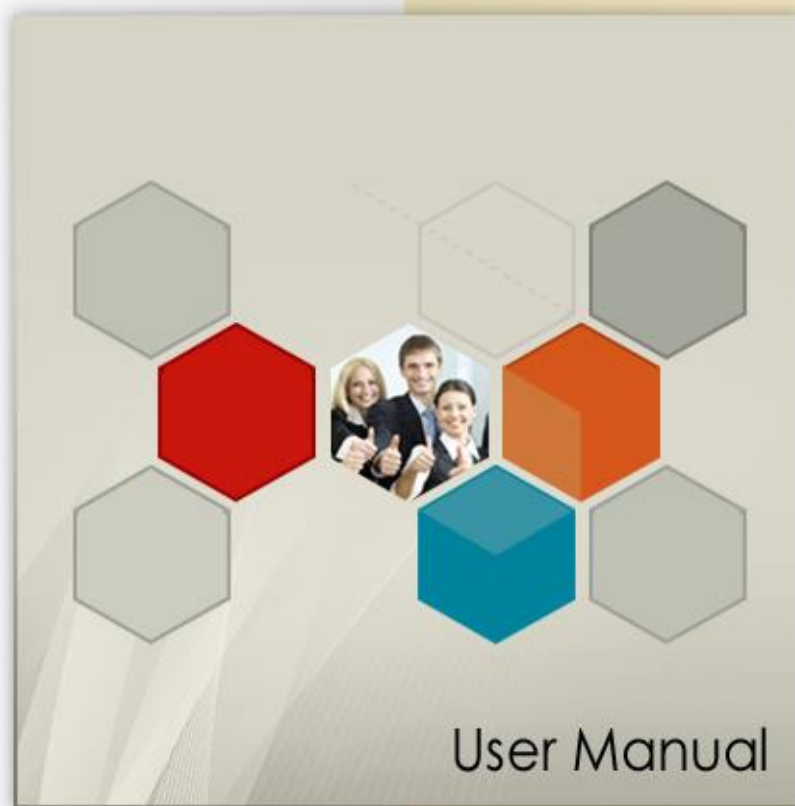


COD Customer Portal



API Integration of COD Shipments Bookings





User Manual for API Integration of COD Shipments Bookings

For Booking Shipments:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: InsertData

Input Parameters:-

1. **username (varchar)**– User Name would be provided by TCS.
2. **Password (varchar)** – Password would be provided by TCS.
3. **Cost Center Code (varchar)**- Code of Cost Center.
4. **consigneeName (varchar)**- Name of Consignee.
5. **consigneeAddress(vvarchar)**- Address of consignee.
6. **consigneeMobNo (varchar)**- Mobile number or contact number of consignee (If any max. 25 chars.)
7. **consigneeEmail(vvarchar)**- Consignee Email (If any)
8. **originCityName (varchar)**- Name of the Origin city
9. **destinationCityName(vvarchar)**-Name of the destination city
10. **pieces(vvarchar)**- Number of Pieces in Shipment.
11. **weight(vvarchar)**- Weight of shipment Please note that, You're provided Weight would not be final. It subject to the confirmation at TCS Operations.
12. **codAmount(integer)**- Shipment COD Amount
13. **custRefNo (varchar)**- Customer Reference Number if any.
14. **productDetails (varchar)**- Details of the product in shipment if any.
15. **fragile(vvarchar)**- Special Handling YES/ NO.
16. **service (varchar)** - Service Code for TCS, currently we are providing overnight service for shipment booking through this API, service code for overnight is **O**, for 2nd Day is **D** and for Same day is **S**.
17. **remarks (varchar)**- Any Remarks customer want to provide.
18. **insuranceValue(vvarchar)**- Insurance amount if N/A then zero should be provided.

Response Type (varchar) :TCS Consignment Number



For Cancel Shipments:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: CancelShipment

Input Parameters:-

1. **username (varchar)** – User Name would be provided by TCS.
2. **Password (varchar)** – Password would be provided by TCS.
3. **consigneeNumber (varchar)**- Number of Consignee.

Response Type (Bool) : True/ False

For Getting Cities/ Locations:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: GetAllCities

Input Parameters:-No input parameters

Response Type (DataTable) : Table with below columns

1. CityID
2. CityName
3. CityCode
4. AREA

Please Note: User should pass CityName field in Insert Data Method.

For Getting Countries:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: GetAllCountries

Input Parameters: - No input parameters

Response Type (DataTable) : Table with below columns

1. CountryId
2. CountryName

Please Note: User should pass CountryName field in Insert Data Method.

For Getting Origin Cities:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: GetAllOriginCities

Input Parameters:-No input parameters

Response Type (DataTable) : Table with below columns

1. AreaID
2. AreaName
3. AreaCode
4. ServedVia

Please Note: User should pass Origin/AreaName field in Insert Data Method.

For Booking Shipments with Pickup Information:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: InsertDataWithPickUpInfo

Input Parameters:-

1. **username (varchar)**- User Name would be provided by TCS.
2. **Password (varchar)** - Password would be provided by TCS.
3. **Cost Center Code (varchar)**- Code of Cost Center.
4. **consigneeName (varchar)**- Name of Consignee.
5. **consigneeAddress(vvarchar)**- Address of consignee.
6. **consigneeMobNo (varchar)**- Mobile number or contact number of consignee (If any max. 25 chars.)
7. **consigneeEmail(vvarchar)**- Consignee Email (If any)
8. **originCityName (varchar)**- Name of the Origin city
9. **desCountry (varchar)**- Name of the Country from where shipment would booked.
10. **destinationCityName(vvarchar)**-Name of the destination city
11. **pieces(vvarchar)**- Number of Pieces in Shipment.
12. **weight(vvarchar)**- Weight of shipment *Please note that, You're provided Weight would not be final. It subject to the confirmation at TCS Operations.*
13. **codAmount(integer)**- Shipment COD Amount

14. **custRefNo (varchar)**- Customer Reference Number if any.
15. **productDetails (varchar)**- Details of the product in shipment if any.
16. **fragile(vvarchar)**- Special Handling YES/ NO.
17. **service (varchar)** - Service Code for TCS, currently we are providing overnight service for shipment booking through this API, service code for overnight is **O**, for 2nd Day is **D** and for Same day is **S**.
18. **remarks (varchar)**- Any Remarks customer want to provide.
19. **insuranceValue(vvarchar)**- Insurance amount if N/A then zero should be provided.
20. **pickUpAddress(vvarchar)**- Address of location from where pickup would be carried out.
21. **pickUpcontactPerson(vvarchar)**- Contact Person Name at the time of pickup.
22. **pickUpmobileNumber(vvarchar)**- Mobile number of the contact person from where pickup would be carried.
23. **pickUpCity(vvarchar)**- Name of the city from where pickup would be carried.
24. **fromPickUpDateTime(datetime)**- Starting date and time when pick up would be carried.
25. **endPickUpDateTime(datetime)**- Date and time until pick up would be carried.

Response Type (varchar) : TCS Consignment Number

For Getting Consignment Details by Reference Number:

Web Service: - <http://webapp.tcscourier.com/codapi>

Method: `GetCNDetailsByReferenceNumber`

Input Parameters:-

1. **username (varchar)**- User Name would be provided by TCS.
2. **Password (varchar)** - Password would be provided by TCS.
3. **customerReferenceNo (varchar)**- Reference number to search.

Response Type (DataTable) : Table with below columns

1. ConsignmentNumber
2. CustomerReferenceNumber
3. Consignee



- 4.** ConsigneeAddress
- 5.** ConsigneeContact
- 6.** ConsigneeEmail
- 7.** ShipmentPieces
- 8.** ShipmentWeight
- 9.** Service
- 10.**Origin
- 11.**Destination
- 12.**Remarks
- 13.**Fragile
- 14.**InsuranceValue
- 15.**DestinationCountry
- 16.**ProductDetail
- 17.**CODAmount