

## Database

The record types stored by the system are as follows:

### User

<b>Name</b>	User
<b>Description</b>	A user that can log into the system
<b>Fields</b>	Id Connect_and_collect_id Username Password  First_name Last_name Phone Email Profile_picture_id  Houser_number Street Town_or_city County_or_State Country_id Postcode Latitude Longitude  (for payment transaction details) Payment_transaction_id  (used if user is a courier) Courier (true/false) Transport_type_id Delivery_area  Last_login (date and time of last access) Created_at (date and time the user was created)
<b>Files</b>	

## Payment Transactions

<b>Name</b>	Payment Transactions
<b>Description</b>	User payment transaction details
<b>Fields</b>	Id Transaction_id Payment_type User_id Amount Currency Status ( Pending / Process / Completed / Cancelled ) Created_at (date and time of transaction)
<b>Files</b>	

## User Register Level

<b>Name</b>	User Register Level
<b>Description</b>	User registration process level
<b>Fields</b>	Id User_id Level Created_at (date and time of transaction)
<b>Files</b>	

## Address Link

<b>Name</b>	Address Link
<b>Description</b>	A link between a user and an address or a job and an address
<b>Fields</b>	User Id Job_id Address Id Created_at
<b>Files</b>	

## Address

<b>Name</b>	Address
<b>Description</b>	An address
<b>Fields</b>	Id Name_or_number House_number Street Town_or_city County_or_State Country_id Postcode Latitude Longitude Address_type (pick-up/drop-off)  Created_at (date and time the address was created)
<b>Files</b>	

## Notification

<b>Name</b>	Notification
<b>Description</b>	Notifications sent
<b>Fields</b>	Id From (user id) To (user id) Email_to (for non app users i.e. receivers) Text_to (for non app users i.e. receivers) Content Type (job accepted/request pick-up ETA/send pick-up ETA/package collected/request drop-off ETA/send drop-off ETA /package delivered/emergency/job cancelled by sender/job cancelled by courier) Format (app/email/text)  (used for notifications sent by courier) Latitude Longitude  Created_at (date and time the notification was created)
<b>Files</b>	

## Job

<b>Name</b>	Job
<b>Description</b>	An image (pick-up and drop-off photos)
<b>Fields</b>	<p>Id</p> <p>Pick_up_address_id</p> <p>Drop_off_address_id</p> <p>Identifier_image_id</p> <p>Weight</p> <p>Pick_up_from_time</p> <p>Pick_up_to_time</p> <p>Drop_off_by_time</p> <p>Sender_transport_id</p> <p>Courier_transport_id</p> <p>Receiver_first_name</p> <p>Receiver_last_name</p> <p>Receiver_phone</p> <p>Receiver_email</p> <p>Signature_required (true/false)</p> <p>Photo_required (true/false)</p> <p>Urgent (true/false)</p> <p>Extra Insure (true/false)</p> <p>Reference_number</p> <p>Status (unassigned/awaiting collection/in transit/delivered/cancelled by sender/cancelled by courier/expired)</p> <p>Courier_id</p> <p>Estimated_pick_up_time</p> <p>Estimated_drop_off_time</p> <p>Exact_pick_up_time (created by system)</p> <p>Exact_drop_off_time (created by system)</p> <p>Created_at (date and time the image was created)</p>
<b>Files</b>	

## Image

<b>Name</b>	Image
<b>Description</b>	An image (pick-up, drop-off and profile photos and signature capture images)
<b>Fields</b>	<p>Id</p> <p>Image_name</p> <p>Image_storage_location</p> <p>Image_type (pick-up/drop-off/profile/package-identifier)</p> <p>(for job images)</p> <p>Job_id</p> <p>(to verify the image was taken at the pick-up/drop-off location)</p> <p>Latitude</p> <p>Longitude</p> <p>Created_at (date and time the image was created)</p>
<b>Files</b>	

## Feedback

<b>Name</b>	Feedback
<b>Description</b>	Feedback data for senders and couriers
<b>Fields</b>	<p>Id</p> <p>Rating (out of five)</p> <p>Received_by (the user being rated)</p> <p>Rated_by (the user who submitted the rating – this is kept private)</p> <p>(user prompted to select a reason if score is less than 3)</p> <p>Reason (package not collected/cancelled job/late pick-up/package not delivered/late drop-off)</p> <p>Created_at (date and time the image was created)</p>
<b>Files</b>	

## Urgent Jobs

<b>Name</b>	Urgent Jobs
<b>Description</b>	All urgent jobs
<b>Fields</b>	Id job_id User_id Urgent_fee Created_at (created date and time)
<b>Files</b>	

## Extra Insurance

<b>Name</b>	Extra Insurance
<b>Description</b>	Extra Insurance
<b>Fields</b>	Id Insure_amount Insured_upto Created_at (created date and time)
<b>Files</b>	

## Courier Delivery Area

<b>Name</b>	Courier Delivery Area
<b>Description</b>	Courier Delivery Areas (Country, Province, County)
<b>Fields</b>	Id Country_id Province_id County_id Courier_id Created_at (created date and time)
<b>Files</b>	

## Cancel Jobs

<b>Name</b>	Cancel Jobs
<b>Description</b>	Cancel Jobs by courier or sender
<b>Fields</b>	Id Job_id Cancel_reason User_id Cancel_by (sender/courier) Created_at (created date and time)
<b>Files</b>	

## Job Delivered Detail

<b>Name</b>	Job Delivered Detail
<b>Description</b>	Job Delivered Detail with comment or reason
<b>Fields</b>	Id Job_id Drop_off_photo_id Drop_off_signature_id no_one_home_comments Created_at (created date and time)
<b>Files</b>	

## Credit Card Detail

<b>Name</b>	Credit Card Detail
<b>Description</b>	Credit Card Details of senders / couriers
	Id User_id Name Card_number Exp_date Status Billing_address_id Created_at (created date and time)
<b>Files</b>	

## Language

<b>Name</b>	Language
<b>Description</b>	A list of languages that the app is available in
<b>Fields</b>	Id Language  Created_at
<b>Files</b>	

## Currency

<b>Name</b>	Currency
<b>Description</b>	List of currency data
<b>Fields</b>	Id Name (e.g. Euro) Code (three digit code e.g. EUR) Symbol (e.g. €)  Created_at
<b>Files</b>	

## Delivery Price

<b>Name</b>	Delivery Rate
<b>Description</b>	Delivery Rate
<b>Fields</b>	Id City_id Country_id Regular_price Urgent_price  Created_at
<b>Files</b>	



## Country

<b>Name</b>	Country
<b>Description</b>	A list of countries that the app is available in
<b>Fields</b>	Id Country_Name  Created_at
<b>Files</b>	

## City

<b>Name</b>	City
<b>Description</b>	A list of cities that the app is available in
<b>Fields</b>	Id City_Name  Created_at
<b>Files</b>	

## Mode of Transport

<b>Name</b>	Mode of Transport
<b>Description</b>	A list of transport types that couriers and senders can select from
<b>Fields</b>	Id Transport_type  Created_at
<b>Files</b>	

## Transport Link

<b>Name</b>	Transport Link
<b>Description</b>	A link between a user and a mode of transport or a job and a mode of transport
<b>Fields</b>	Id  User_id Job_id Transport_type_id  Created_at
<b>Files</b>	

## Transaction Types

<b>Name</b>	Transaction Types
<b>Description</b>	All types of transaction
<b>Fields</b>	Id
	Transaction_type Status Created_at
<b>Files</b>	

## Transactions

<b>Name</b>	Transactions
<b>Description</b>	All transactions of system (courier, sender, admin)
<b>Fields</b>	Id
	Transaction_type_id Account_id Payment_type Payment_transaction_number Status Created_at
<b>Files</b>	

## General Journal

<b>Name</b>	Transaction
<b>Description</b>	All transactions of system (courier, sender, admin)
<b>Fields</b>	Id
	Transaction_id Account_id Debit Credit  Status Created_at
<b>Files</b>	

## Accounts

<b>Name</b>	Accounts
<b>Description</b>	All accounts of (courier, sender )
<b>Fields</b>	Id
	User_id Name Billing_Address_id Status Created_at

## Payment withdraw request

<b>Name</b>	Payment withdraw request
<b>Description</b>	Payment withdraw request
<b>Fields</b>	Id
	User_id Account_id Withdraw_amount Status Created_at

## Payment withdraw request processed

<b>Name</b>	Payment withdraw request processed
<b>Description</b>	All processed payment withdraw request
<b>Fields</b>	Id
	User_id Account_id Withdraw_amount Status Created_at

## Job Transaction Link

<b>Name</b>	Job Transaction Link
<b>Description</b>	A link between a job & tranaction
<b>Fields</b>	Id
	User_id Job_id Account_id Transaction_id Created_at
<b>Files</b>	

