

## Relational Data Model for Mail Forwarding/Export service

### Customers

(CRM & Customer Care)

cust_id > PK (natural)
last_name
first_name
region_id (Regions)
primary_address
secondary_address

### Transactions

(Billing & Invoicing;  
Accounting)

transaction_id > PK (natural)
t_date
type
amount
cust_id (Customers)
payment_method
purch_id (Purchases)

### Purchases

(Billing and Invoicing)

purch_id > PK (natural)
purch_date
num_items
service_id (Services)
cust_id (Customers)
seller
status
transaction_id (Transactions)
package_id (Packages)

### Regions

(Billing & Invoicing;  
Supply Chain)

region_id > PK (natural)
reg_name
country

**Note:** Data capture systems indicated under table names; foreign key relationships in parentheses after column names where applicable.

### Services

(Product Management)

service_id > PK (natural)
description
price

### Items

(Supply Chain)

item_id > PK (natural)
purch_id (Purchases)
cust_id (Customers)

### Packages

(Supply Chain)

package_id > PK (surrogate)
item_id > PK (Items) (surrogate)
carrier
region_id (Regions)