**Sequence Diagrams**

Print Invoice Sequence Diagram

System User

Report

Invoice Number

Pdf report

Print Invoices Sequence Diagram

System User

Report

Request invoices

Pdf report

Print Standing Order Sequence Diagram

System User

Report

Standing order number

Pdf report

Print Standing Orders Sequence Diagram

System User

Report

Standing orders numbers

Pdf report

Print Notes (credit/debit) Sequence Diagram

System User

Report

Standing orders numbers

Pdf report

Search Sequence Diagram

System User

System Database

Search parameters

Alt

Return search results

Successful

Unsuccessful

Response message

Sync ( reteirve daily transactions) Sequence Diagram

System User

Orders Database

System Database

Delivery personnel credentials

Request route details

Successful Login

Return route details

Return route details

Sync ( upload daily transactions) Sequence Diagram

System User

System Database

Receivables

Daily transactions

Daily transactions

Acknowledgement

Acknowledgement

User Login Sequence Diagram

System

System User

Customer Database

Alt

Authorization OK

Return acknowledgement/Token

Return acknowledgement/Token

Return acknowledgement/Token

Return acknowledgement/Token

Authorization Fail

Error: Access Denied

Return acknowledgement/Token

Error: Access Denied

Return acknowledgement/Token

Create Independent Order Sequence Diagram

System

Database Items

Independent Orders

System User

Create independent Order

Create Independent Order

Return Independent Order

Return Independent Order

Get item list

Get item list

Return Item List

Return item list

Acknowledgement

Acknowledgement

Save Items to I. order

Add items to I.Order

Create Standing Order Sequence Diagram

System

Database Items

Standing Order

System User

CreateStanding Order

Create Standing Order

Return Standing Order

Return Standing Order

Get item list

Get item list

Return Item List

Return item list

Save Items to Standing order

Add items to Standing Order

Acknowledgement

Acknowledgement

Modify Standing Order Details Sequence Diagram

System

Database Items

Standing Orders

System User

Request standing order

Standing order no/Token

Return StandingOrder

Return Standing Order

Get item list

Get item list

Return Item List

Return item list

Modify and save changes to Standing order

Add items to Standing Order

Acknowledgement

Acknowledgement

Get Invoice Sequence Diagram

Get Invoice

Invoice

System User

Invoice no / Token

Invoice Number

Return invoce

Return invoice

Get notes(credit/debit) Sequence Diagram

System User

System Database

Get notes (credit/debit)

Return search results

Get Standing Order Item Sequence Diagram

Get Standing order Item

System User

Standing Order

Standing order no, Token , Standing order Item

Standing order no, standing order item number

Return S.Order item number

Return S.Order Item

Get Standing Order Items Sequence Diagram

Get Standing order Items

System User

Standing Order

Standing order no, Token

Standing order number

Return S.Order items number

Return S.Order Items

Get Standing Order Sequence Diagram

Get Standing order

System User

Standing Order

Order number, Token

Authentication

Order number

Return Standing order

Return Standing Order

Get Standing Orders Sequence Diagram

Get Standing orders

System User

Standing Orders

Customer number, Token

Customer number

Authentication

Return Standing orders

Return Standing Orders