Online Payment Project – Trucker Invoices

DPW Sokhna

# Document Management Information

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# PROJECT

## OVERVIEW

E-payment is very convenient compared to traditional payment cash method. Since the user can pay for services online at any time of day or night, from any part of the world. Automate the import invoice will release about 90% of daily workload on finance front office. Also, our trucking companies don't have to spend time in a line, waiting for their turn to transact. So, we’ve developed the below:

1. Calculate and settle import Invoices for the standard contract.
2. Calculate and settle Trucker Invoices.

## OBJECTIVE

Keeping our business lean and scalable without overworking your staff.

## BUSINESS CASE

1. Trucker calculates the invoices in VAS.
2. Trucker fulfills the invoicing form and calculate.
3. Trucker invoices
   1. Supplementary invoices.
   2. Inspection invoices for export container.
   3. VAT invoice.
   4. VGM invoice.
   5. Truck overweight & Truck Card & waiting over 8 hrs. invoices.
   6. Weight Fees.
   7. Reprint Weight Notes invoice.
4. Trucker requests for a payment.
5. Redirect to Bank Payment page.
6. trucker enters all the required payment details.
7. Bank Accept or decline the payment based on the bank business logic.
8. No payment data stored in DPW Sokhna at all.
9. Once the payment accepted bank send the feedback to DPW Sokhna.
10. DPW Sokhna, create a receipt and raise the trucker LG balance by the paid amount.

## RISKS

Data loss which is handled using backups.

## OUT OF SCOPE

# SERVER REQUESTS

## LIST OF REQUIRED SERVICES

N/A

# ACCESS REQUIREMENTS

## LIST OF USERS

N/A

# DATABASES

## DATABASE SERVER

* Operating System: Windows Server 2012 R2 Standard.
* Processor: Intel® Xeon® CPU E5-2690 v4 @ 2.60 GHz (4 Processors)
* RAM: 32.0 GB
* DB Client: ORACLE 12 - 4.122.1.0
* .NET Framework: 4.5.2 or greater.

# OLD SOURCE CODE

## FRONT-END (*Web Application*)

## BACK-END (*Database*)

# NEW SOURCE CODE

## FRONT-END (*Web Application*)

|  |  |  |
| --- | --- | --- |
| File Name | File | Description |
| Trucker Invoices |  | Issuing the export invoices related to a trucker from the last issued invoice.  Settle invoice by acknowledgement received from payment gateway.  Release Hold for containers linked with paid invoice. |
|  |
| Supplementary Invoice |  | Issuing the supplementary invoice for a certain BL.  Calculating all the extra services applied on containers related to BL.  Settle invoice by acknowledgement received from payment gateway.  Release Hold for containers linked with paid invoice. |
|  |

## BACK-END (*Database*)

|  |  |  |
| --- | --- | --- |
| File Name | File | Description |
| WEIGHT\_BRIDGE.CREATE\_WEBSITE\_INVOICES |  | Issuing the export invoices related to a trucker from the last issued invoice. |
| WEBACC.SUPPLEMENTARY\_VAS |  | Issuing the supplementary invoice for a certain BL.  Calculating all the extra services applied on containers related to BL. |
| WEBACC.EPAYMENT\_ACK \_VAS |  | Settle invoice by acknowledgement received from payment gateway.  Release Hold for containers linked with paid invoice. |
| WEIGHT\_BRIDGE.EPAYMENT\_TRCK\_INV\_ACK |  | Settle invoice by acknowledgement received from payment gateway.  Release amount from LG linked with paid invoice. |

# SCREENSHOT











