Online Payment Project – Import 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. Customer calculates the invoices in Website - Based on the standard Contract only.
2. Customer fulfills the Bill of lading and payment details.
3. 1st invoice only is on this scope “supplementary invoice covered in trucker invoices”.
4. Customer requests for a payment.
5. Redirect to Bank Payment page.
6. Customer 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 Final the invoice, release the DPW payment hold, create a receipt and customer can request for A DO from VAS portal - if no CUSTOMS HOLD.

## 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 |
| Calculate Storage Invoice |  | Issuing the main invoice for a certain BL.  Calculating all the related services for 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 |
| WEBACC.WEBSITE\_INV\_CALC |  | Issuing the main invoice for a certain BL.  Calculating all the related services for containers related to BL. |
| WEBACC.EPAYMENT\_ACK |  | Settle invoice by acknowledgement received from payment gateway.  Release Hold for containers linked with paid invoice. |

# SCREENSHOT





