VAS | Delete Containers from Load List and Cut-Off Load List

DPW Sokhna

# Document Management Information

Prepared By: Abdelsalam Mustafa Mohamed

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# PROJECT

## OVERVIEW

VAS (Load List)

* Enable shipping line to cancel containers from loading list only before CUTOFF time
* Within cutoff or during vessel operations, cancel request to be approved by planning first.

## OBJECTIVE

Group all the actions related to Load List and Cut-Off Load List under the same umbrella.

## BUSINESS CASE

Shipping Line can now delete containers as below:

* Load List:
  + Search for Vessel and Voyage.
  + Get list of containers assigned to this vessel and voyage.
  + Delete any container as long as the vessel estimated arrival time is greater than the Cut-Off time and the container is in Yard.
* Cut-Off Load List:
  + Search for Vessel and Voyage.
  + Get list of containers assigned to this vessel and voyage.
  + Select containers from the Cut-Off Load List that needs to be deleted.
  + Email will be sent automatically to Planning team with the selected containers need to be deleted.
  + Planning team will either confirm or deny the deletion of the containers.
  + Confirmation mail will be sent to shipping line with the confirmed containers,

## RISKS

Data loss which is handled using backups.

## OUT OF SCOPE

# SERVER REQUESTS

## LIST OF REQUIRED SERVICES

2 Servers with latest version for the VAS modification of .NET framework and latest version of ORACLE client. Load balancer concept need to be implemented to handle the server failure.

2 Servers with latest version for the Technical modification of .NET framework and latest version of ORACLE client. Load balancer concept need to be implemented to handle the server failure.

# ACCESS REQUIREMENTS

## LIST OF USERS

Shipping Lines and Planning Team.

# 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*)

* Load List:
  + Search for Vessel and Voyage.
  + Get list of containers assigned to this vessel and voyage.
  + Delete any container as long as the vessel estimated arrival time is greater than the Cut-Off time and the container is in Yard.
* Cut-Off Load List:
  + Search for Vessel and Voyage.
  + Get list of containers assigned to this vessel and voyage.
  + Select containers from the Cut-Off Load List that needs to be deleted.
  + Email will be sent automatically to Planning team with the selected containers need to be deleted.
  + Planning team will either confirm or deny the deletion of the containers.
  + Confirmation mail will be sent to shipping line with the confirmed containers.

|  |  |  |
| --- | --- | --- |
| File Name | File | Description |
| Load List |  | Search for Vessel and Voyage.  Get list of containers assigned to this vessel and voyage.  Delete any container as long as the vessel estimated arrival time is greater than the Cut-Off time and the container is in Yard. |
|  |
| Cut-Off Load List |  | Search for Vessel and Voyage.  Get list of containers assigned to this vessel and voyage.  Select containers from the Cut-Off Load List that needs to be deleted.  Email will be sent automatically to Planning team with the selected containers need to be deleted.  Planning team will either confirm or deny the deletion of the containers.  Confirmation mail will be sent to shipping line with the confirmed containers |
|  |

## BACK-END (*Database*)

* **DELETE\_LOAD\_LIST:**
  + Procedure to check and delete the container from load list.
* **DELETE\_LOAD\_LIST\_CUTOFF:**
  + Procedure to check and delete the container from Cut-Off load list.
* **LOAD\_LISTS\_AUDIT:**
  + Table records the audit of the deleted containers in load list.
* **CUTOFF\_LOAD\_LISTS\_AUDIT:**
  + Table records the audit of the deleted containers in load list.

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| --- | --- | --- |
| File Name | File | Description |
| DRIVER\_DETAILS |  | Procedure to check and delete the container from load list |
| TRUCK\_DETAILS |  | Procedure to check and delete the container from Cut-Off load list |
| LOAD\_LISTS\_AUDIT |  | Table records the audit of the deleted containers in load list |
| CUTOFF\_LOAD\_LISTS\_AUDIT |  | Table records the audit of the deleted containers in load list |

# SCREENSHOT











