

# Cargo Tracker



Applied domain-driven design blueprints for Java EE

Public Tracking Interface

Administration Interface

Mobile Event Logger

Tracking ID [Track!](#)

Cargo **ABC123** is currently **In port New York**

Estimated time of arrival in **Helsinki**: 03/12/2015 12:00 AM PDT

#### Handling History

- ✓ Received in Hong Kong, at 03/01/2015 12:00 AM PST.
- ✓ Loaded onto voyage 0100S in Hong Kong, at 03/02/2015 12:00 AM PST.
- ✓ Unloaded off voyage 0100S in New York, at 03/05/2015 12:00 AM PST.





## Routed

Id	Origin	Destination	Last Known Location	Status	Deadline
ABC123 ⓘ	Hong Kong CNHKG	Helsinki FIHEL	New York USNYC	IN_PORT	03/15/2015 12:00 AM PDT
JKL567 ⓘ	Hangzhou CNHGH	Stockholm SESTO	New York USNYC	ONBOARD_CARRIER	03/18/2015 12:00 AM PDT

## Not Routed

Id	Origin	Destination	Deadline
DEF789 ⓘ	Hong Kong - CNHKG	Melbourne - AUMEL ✎	11/18/2015 - 12:00 AM PST

## Claimed

Id	Origin	Destination
MNO456 ⓘ	New York - USNYC	Dallas - USDAL



## Routing Details of cargo ABC123

**Origin:** Hong Kong CNHKG

**Destination:** Helsinki FIHEL

**Arrival deadline:** 03/15/2015 12:00 AM PDT

Voyage	Load	at	Unload	at
0100S	Hong Kong CNHKG	03/02/2015 12:00 AM PST	New York USNYC	03/05/2015 12:00 AM PST
0200T	New York USNYC	03/06/2015 12:00 AM PST	Dallas USDAL	03/08/2015 12:00 AM PST
0300A	Dallas USDAL	03/09/2015 12:00 AM PDT	Helsinki FIHEL	03/12/2015 12:00 AM PDT







+

-

online





+  
-  
online

Tracking ID: ABC123  
Routing Status: Routed  
Misdirected: No  
Transport Status: In port  
At Destination: No  
Origin: Hong Kong  
Last known location: New York



Cargo Tracker - Powered by Java EE 7

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online





1. Choose the origin of the new cargo

Chicago (USCHI)



Cancel

Next





1. Choose the origin of the new cargo

Chicago (USCHI)

Chicago (USCHI)

Dallas (USDAL)

Guttenburg (SEGOT)

Hamburg (DEHAM)

Hangzhou (CNHGH)

Helsinki (FIHEL)

Hong Kong (CNHKG)

Cancel

Next



2. Set the destination for this new cargo coming from Dallas

Guttenburg (SEGOT) ▼

Back

Cancel

Next





3. Set the arrival deadline for this new Dallas-Guttenburg cargo

October 2016

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

[Back](#)[Cancel](#)[Book Cargo](#)



3. Set the arrival deadline for this new Dallas-Guttenburg cargo

October 2016						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Journey duration is 5 days.

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### Routed

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ABC123 ⓘ	Hong Kong CNHKG	Helsinki FIHEL	New York USNYC	IN_PORT	03/15/2015 12:00 AM PDT
JKL567 ⓘ	Hangzhou CNHGH	Stockholm SESTO	New York USNYC	ONBOARD_CARRIER	03/18/2015 12:00 AM PDT

### Not Routed

Id	Origin	Destination	Deadline
DEF789 ⓘ	Hong Kong - CNHKG	Melbourne - AUMEL ✎	11/18/2015 - 12:00 AM PST
D85670AE ⓘ	Dallas - USDAL	Guttenburg - SEGOT ✎	10/29/2016 - 12:00 AM PDT

### Claimed

Id	Origin	Destination
MNO456 ⓘ	New York - USNYC	Dallas - USDAL



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Mobile Event Logger




Tracking

Port

Event

Voyage






JKL567

Port

Event

Voyage






JKL567

SESTO

UNLOAD

0300A






Tracking

Port

Event

Event submitted

View Log



Tracking

Port

Event submitted

