CHESSCON

YARD VIEW

OPTIMIZATION SOFTWARE FOR CONTAINER TERMINALS

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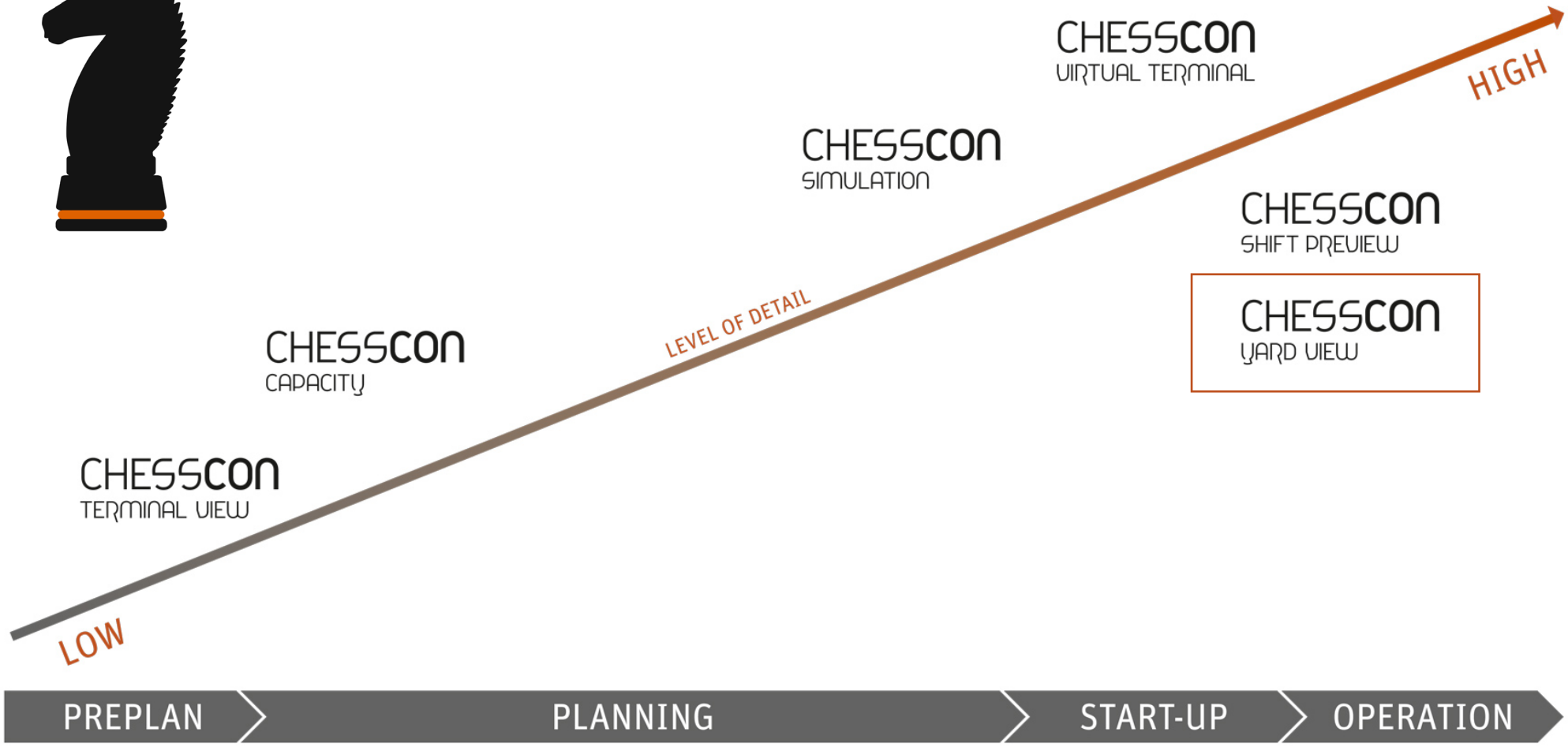
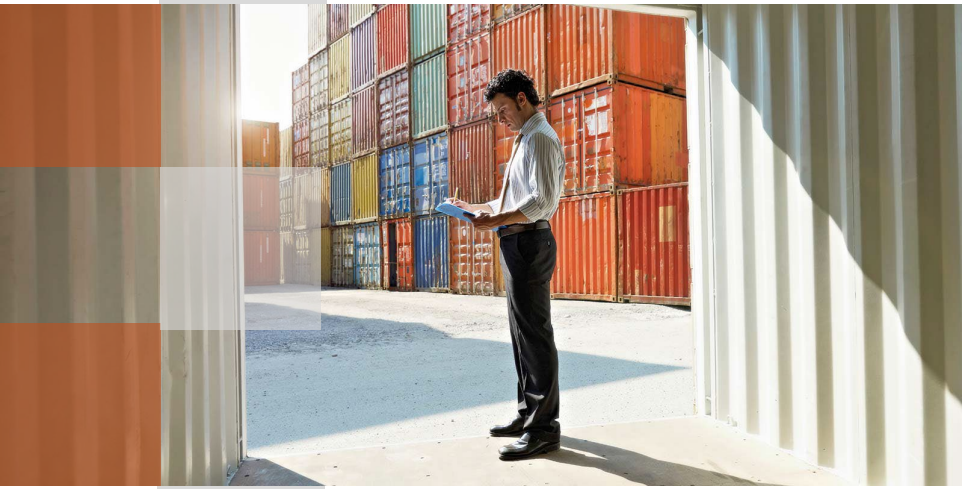


Development supported by European Union Land Bremen bis

CHESSCON YARD VIEW



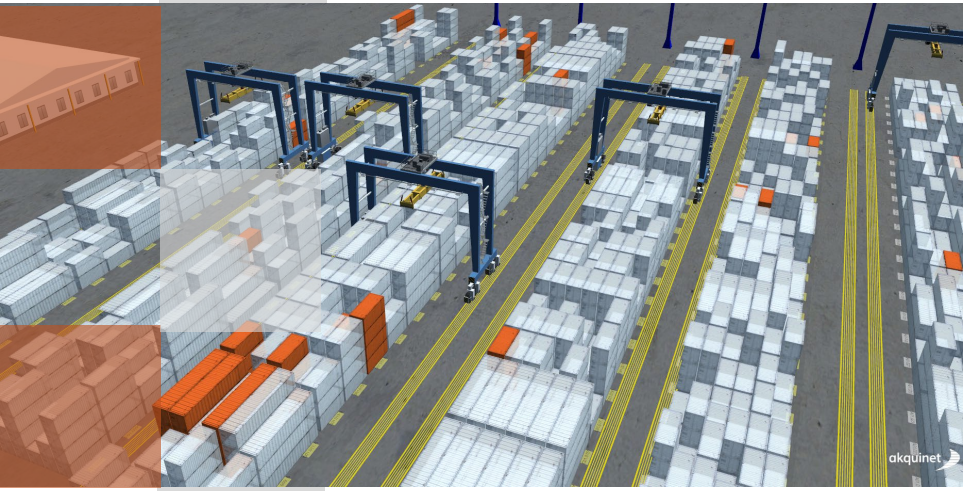
- Software tool for yard planners
- operational planning software
- no simulation tool

CHESSCON YARD VIEW

- 3D overview of your container and car terminal
- depicts real container and car inventory
- have a look at your yard from any position
- easy connection to any given TOS
- shows yard as detailed as needed
- no limits in filtering container inventory: self-made customizing to your own requirements

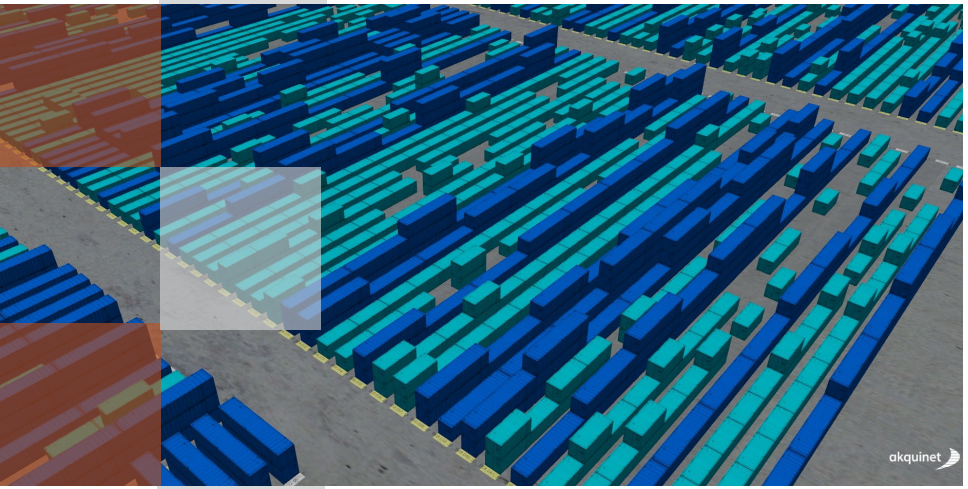
CHESSCON
YARD VIEW

HOW TO CONFIGURE CHESSCON YARD VIEW



- a 3D layout must be created once
- this can also be done through an import tool
- you need at least:
  - a technical drawing
  - a flat file of all existing slots (area, slot, tier, x,y)
  - a list of all containers with positions & attributes

HOW DOES CHESSCON YARD VIEW WORK



20‘ containers

40‘ containers

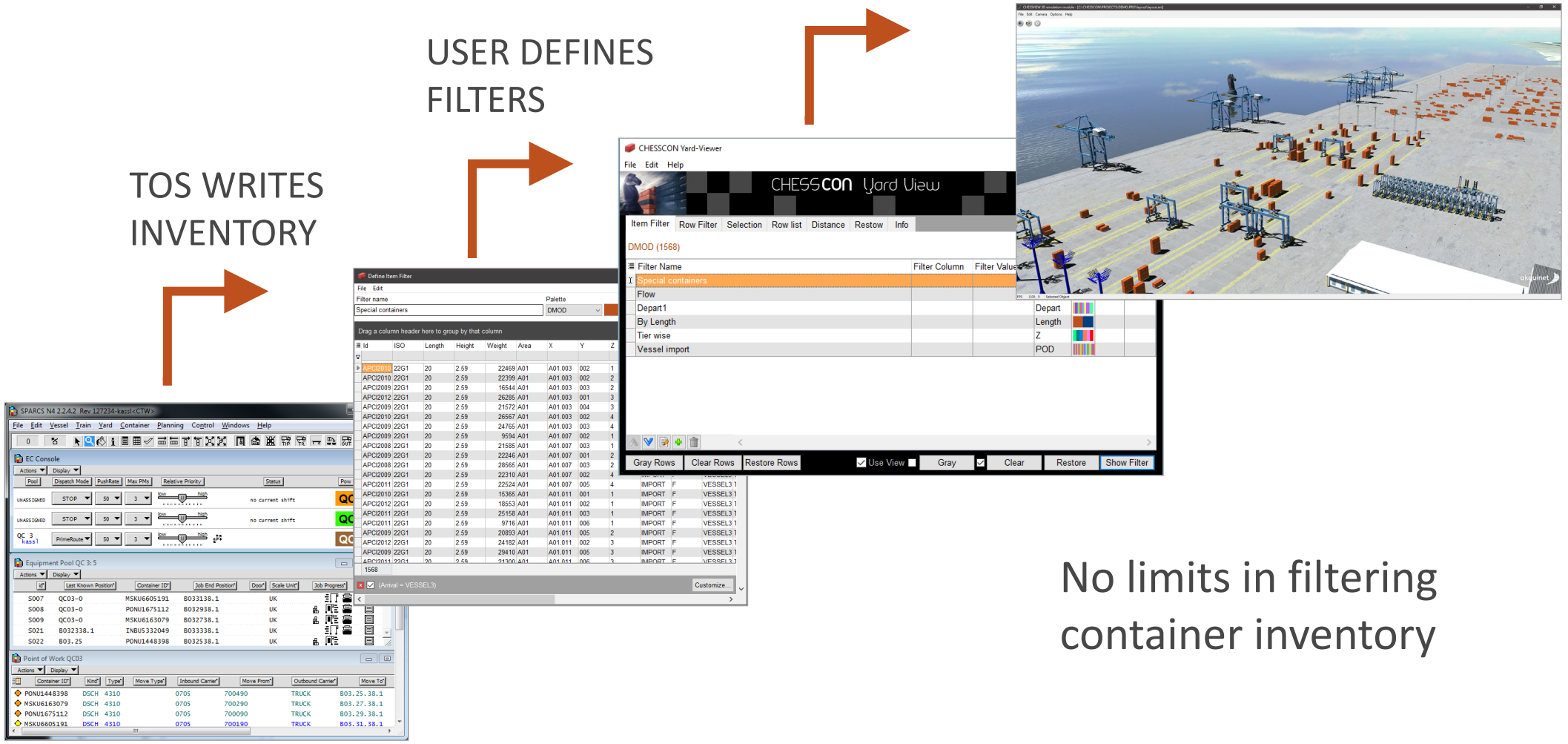
- TOS writes the container inventory to a flat file
  - online connection also possible
- this flat file can have an unlimited number of attributes
  - POD, POL, Voyage, ….
- Yard View reads this flat file
- the user can create container filters like in Excel
- get a 3D overview with just one click

HOW DOES CHESSCON YARD VIEW WORK?

ONLY ONE CLICK TO SHOW FILTER IN 3D

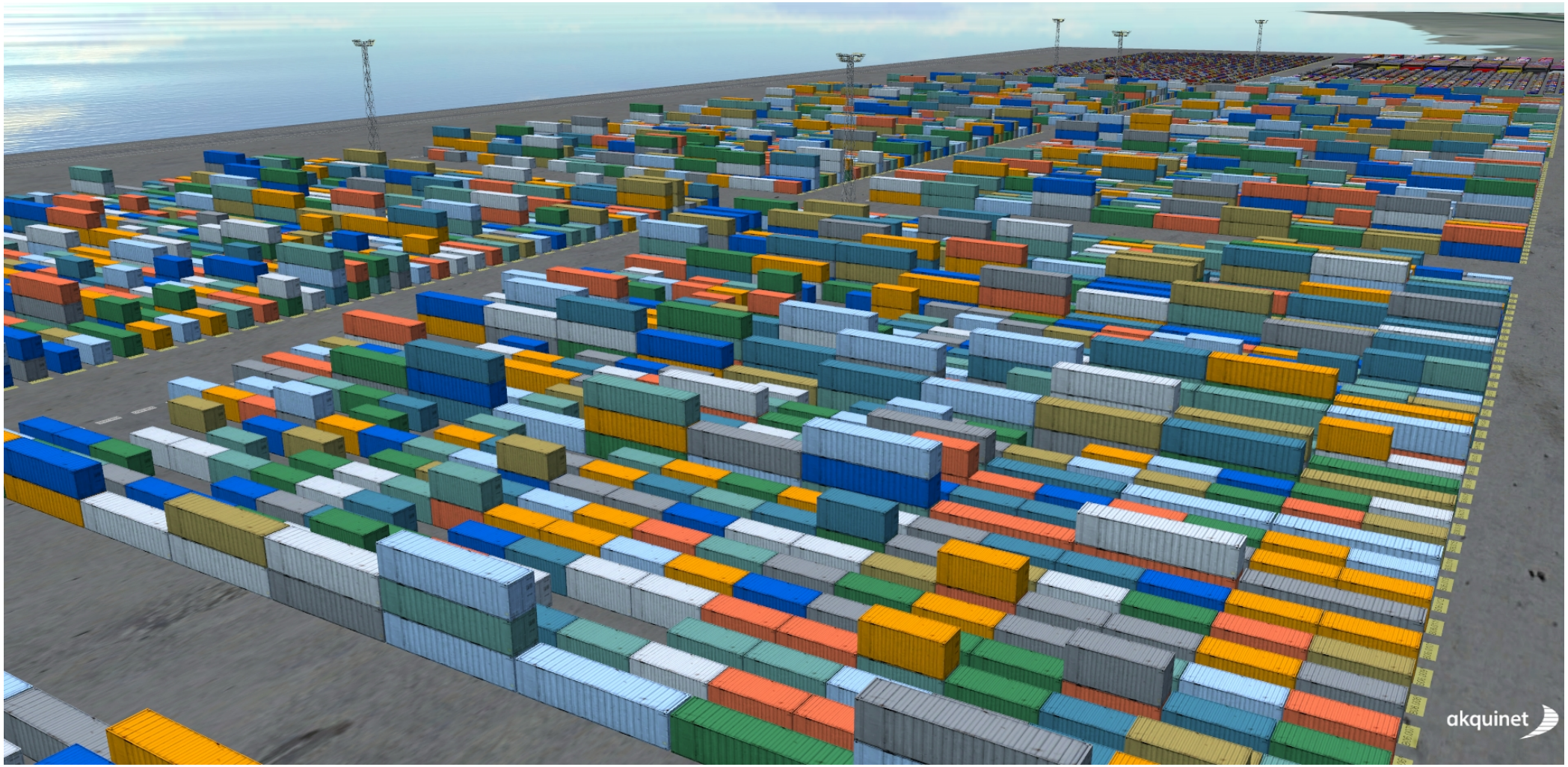
USER DEFINES FILTERS

TOS WRITES INVENTORY

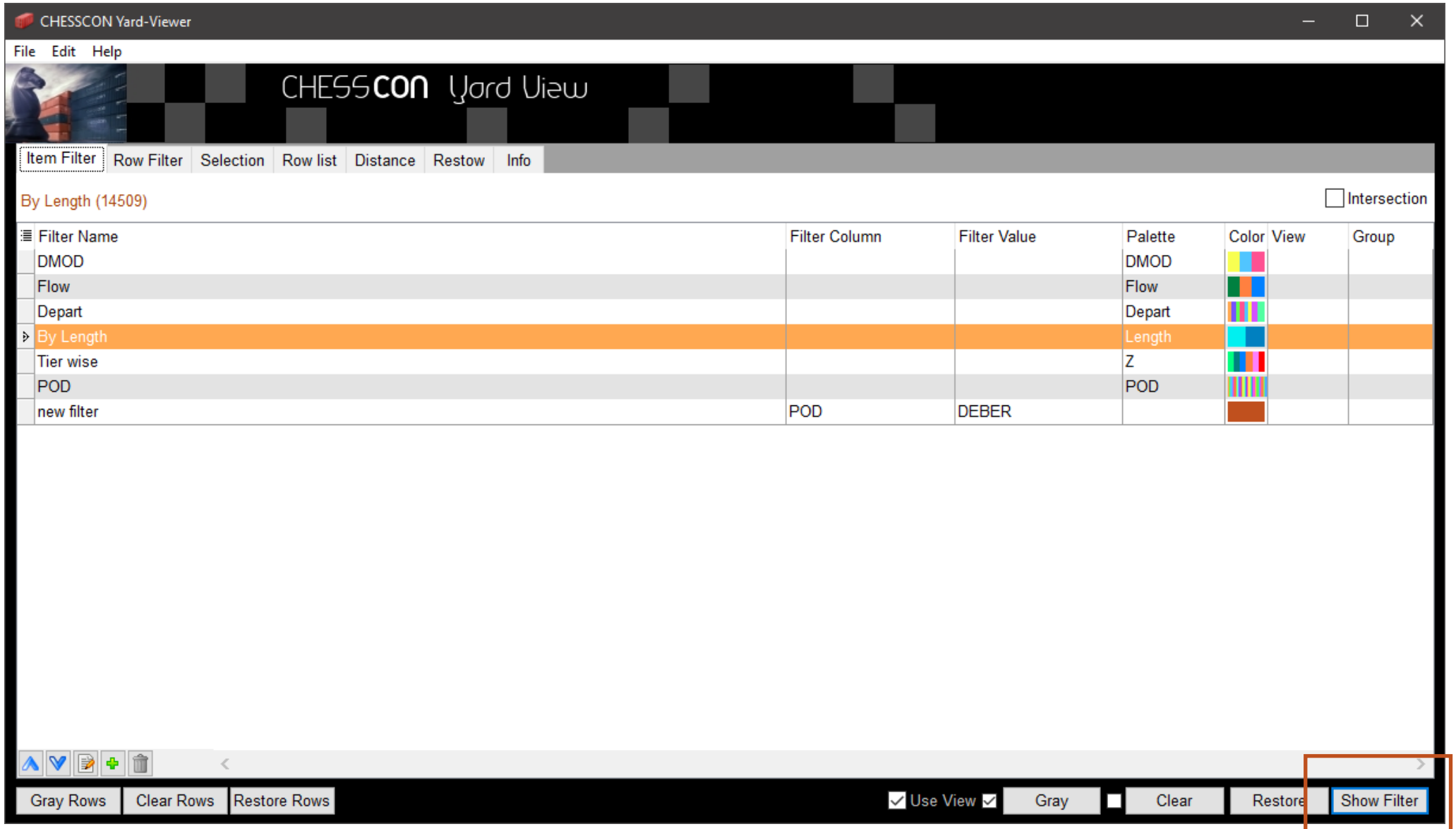


No limits in filtering container inventory

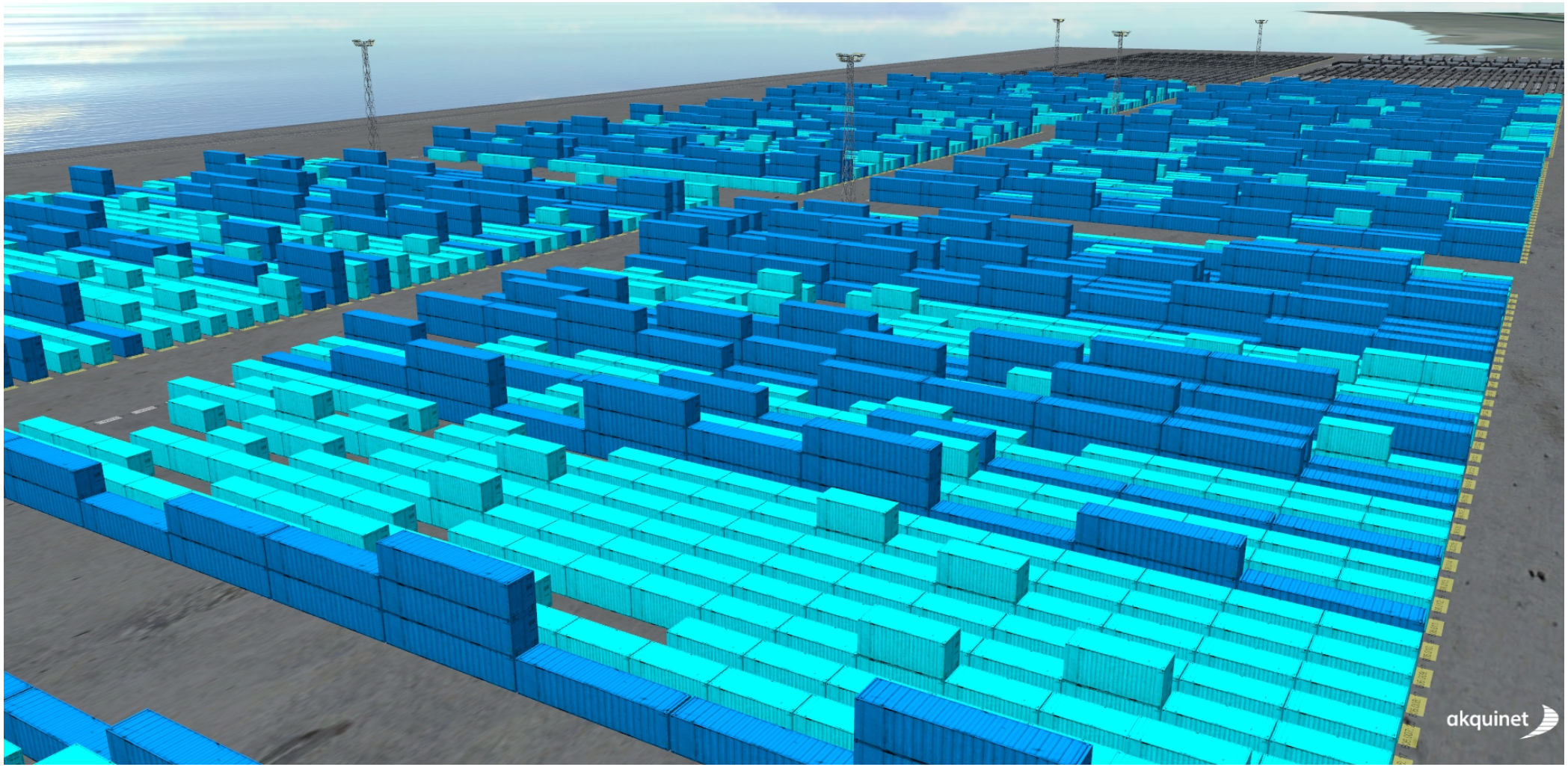
CONTAINER INVENTORY IN A 3D MODEL



CHESSCON YARD VIEW – CONTAINER FILTER LIST



FITERED CONTAINERS BY LENGTH IN A 3D MODEL



CHESSCON YARD VIEW – FILTER OPTIONS

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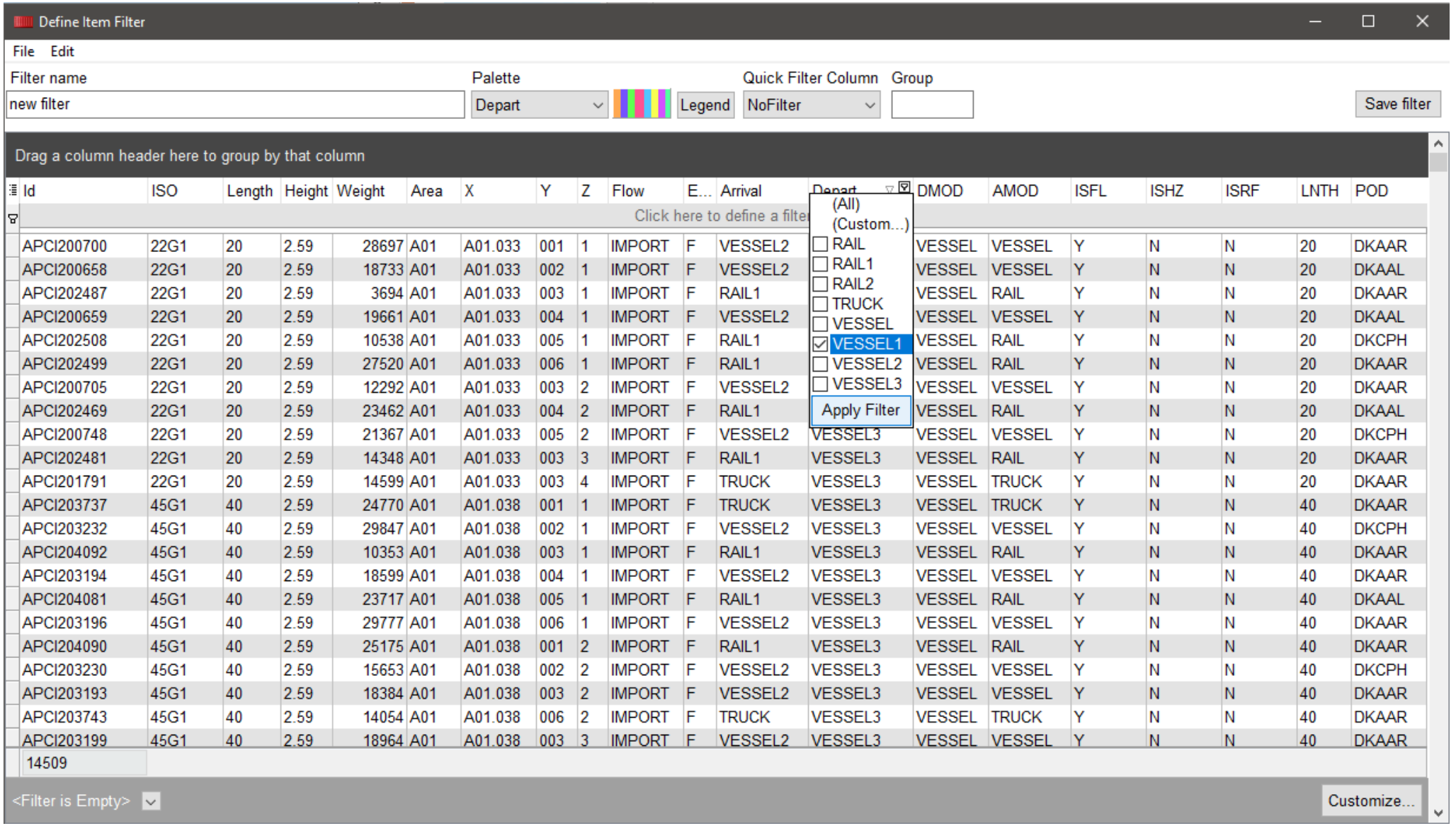

Id	ISO	Length	Height	Weight	Area	X	Y	Z	Flow	E...	Arrival	Depart	DMOD	AMOD	ISFL	ISHZ	ISRF	LNTH	POD
APCI200700	22G1	20	2.59	28697	A01	A01.033	001	1	IMPORT	F	VESSEL2		VESSEL	VESSEL	Y	N	N	20	DKAAR
APCI200658	22G1	20	2.59	18733	A01	A01.033	002	1	IMPORT	F	VESSEL2		VESSEL	VESSEL	Y	N	N	20	DKAAL
APCI202487	22G1	20	2.59	3694	A01	A01.033	003	1	IMPORT	F	RAIL1		VESSEL	RAIL	Y	N	N	20	DKAAR
APCI200659	22G1	20	2.59	19661	A01	A01.033	004	1	IMPORT	F	VESSEL2		VESSEL	VESSEL	Y	N	N	20	DKAAL
APCI202508	22G1	20	2.59	10538	A01	A01.033	005	1	IMPORT	F	RAIL1		VESSEL	RAIL	Y	N	N	20	DKCPH
APCI202499	22G1	20	2.59	27520	A01	A01.033	006	1	IMPORT	F	RAIL1		VESSEL	RAIL	Y	N	N	20	DKAAR
APCI200705	22G1	20	2.59	12292	A01	A01.033	003	2	IMPORT	F	VESSEL2		VESSEL	VESSEL	Y	N	N	20	DKAAR
APCI202469	22G1	20	2.59	23462	A01	A01.033	004	2	IMPORT	F	RAIL1		VESSEL	RAIL	Y	N	N	20	DKAAL
APCI200748	22G1	20	2.59	21367	A01	A01.033	005	2	IMPORT	F	VESSEL2	VESSEL3	VESSEL	VESSEL	Y	N	N	20	DKCPH
APCI202481	22G1	20	2.59	14348	A01	A01.033	003	3	IMPORT	F	RAIL1	VESSEL3	VESSEL	RAIL	Y	N	N	20	DKAAR
APCI201791	22G1	20	2.59	14599	A01	A01.033	003	4	IMPORT	F	TRUCK	VESSEL3	VESSEL	TRUCK	Y	N	N	20	DKAAR
APCI203737	45G1	40	2.59	24770	A01	A01.038	001	1	IMPORT	F	TRUCK	VESSEL3	VESSEL	TRUCK	Y	N	N	40	DKAAR
APCI203232	45G1	40	2.59	29847	A01	A01.038	002	1	IMPORT	F	VESSEL2	VESSEL3	VESSEL	VESSEL	Y	N	N	40	DKCPH
APCI204092	45G1	40	2.59	10353	A01	A01.038	003	1	IMPORT	F	RAIL1	VESSEL3	VESSEL	RAIL	Y	N	N	40	DKAAR
APCI203194	45G1	40	2.59	18599	A01	A01.038	004	1	IMPORT	F	VESSEL2	VESSEL3	VESSEL	VESSEL	Y	N	N	40	DKAAR
APCI204081	45G1	40	2.59	23717	A01	A01.038	005	1	IMPORT	F	RAIL1	VESSEL3	VESSEL	RAIL	Y	N	N	40	DKAAL
APCI203196	45G1	40	2.59	29777	A01	A01.038	006	1	IMPORT	F	VESSEL2	VESSEL3	VESSEL	VESSEL	Y	N	N	40	DKAAR
APCI204090	45G1	40	2.59	25175	A01	A01.038	001	2	IMPORT	F	RAIL1	VESSEL3	VESSEL	RAIL	Y	N	N	40	DKAAR
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APCI203743	45G1	40	2.59	14054	A01	A01.038	006	2	IMPORT	F	TRUCK	VESSEL3	VESSEL	TRUCK	Y	N	N	40	DKAAR
APCI203199	45G1	40	2.59	18964	A01	A01.038	003	3	IMPORT	F	VESSEL2	VESSEL3	VESSEL	VESSEL	Y	N	N	40	DKAAR

FITERED CONTAINERS FOR THE NEXT VESSEL

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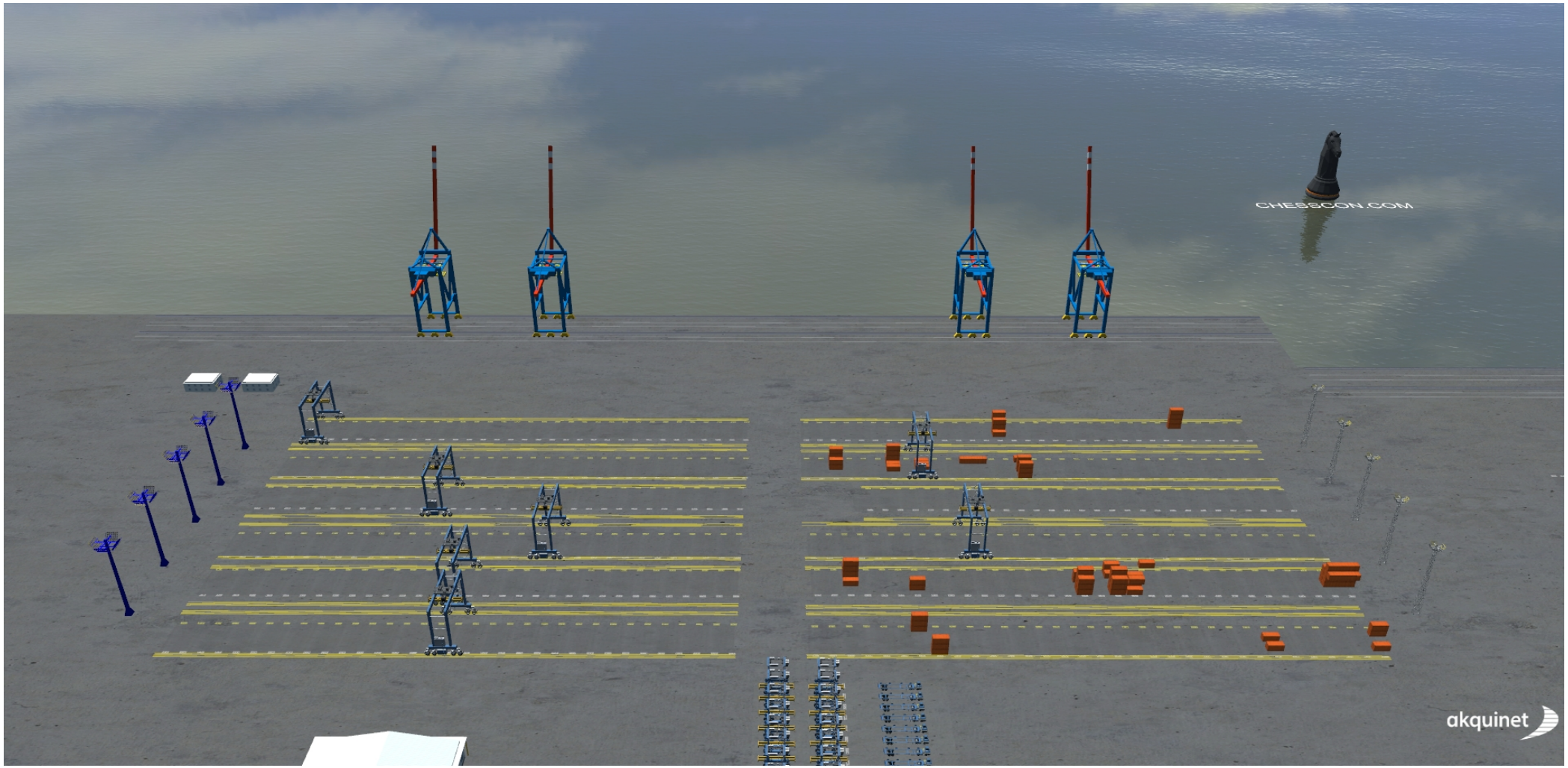
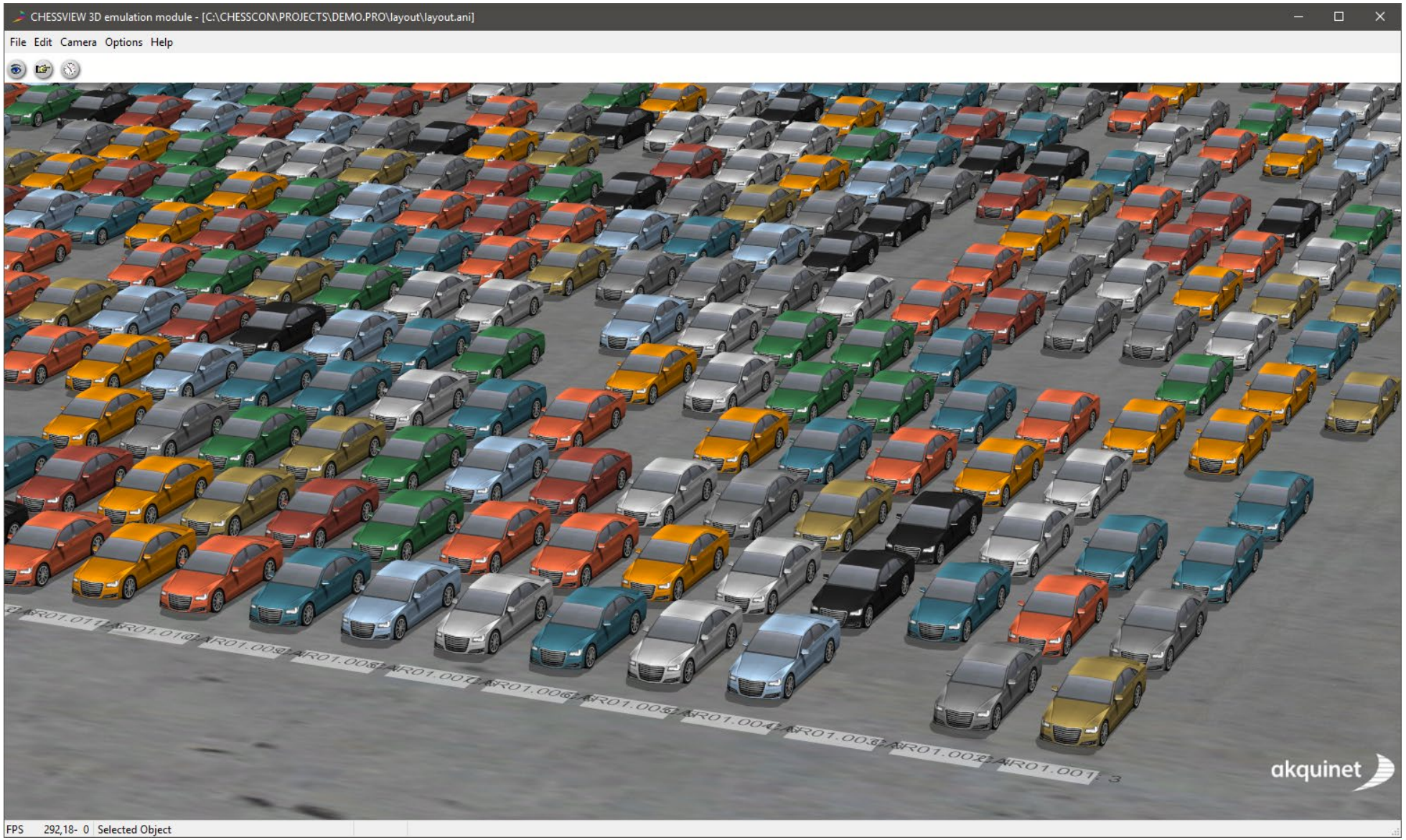
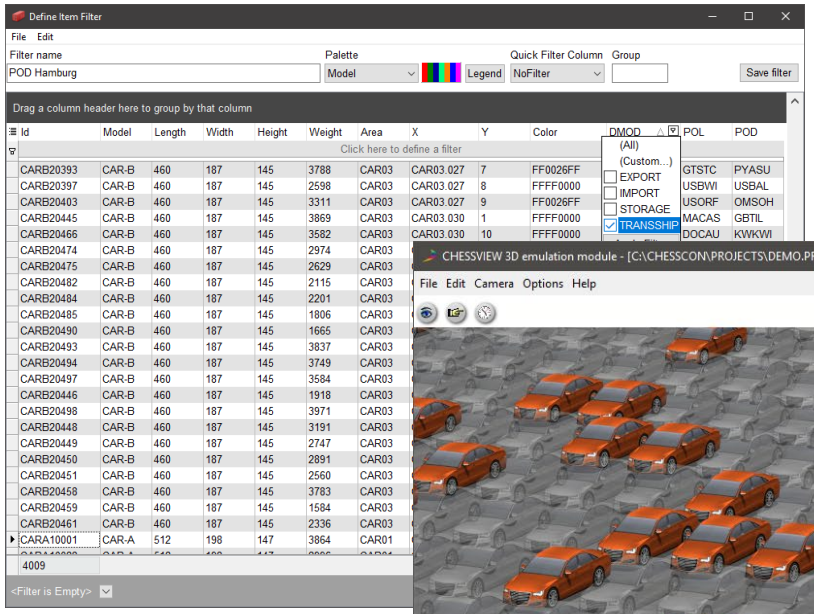


CHESSCON YARD VIEW – CAR INVENTORY



CHESSCON YARD VIEW – CAR FILTER

EXAMPLE:
BUILD A FILTER WITH ALL TRANSSHIPMENT CARS



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