Cape Pack 24.03

includes 2349, 2403 & 2409 Cloud releases

What's New

March 2024

Cape Pack – 24.03

- Cape Pack is as a SaaS version that runs ‘end-to-end’ in the cloud
- Most features from **legacy** Cape Pack **Pallet** Group, **Arrange** Group, **Design** Group and **Folding Carton Arrange (FCA)** are available on the cloud
- Cape Pack Subscription enables access to the cloud and the desktop versions
- Subscription users can work **exclusively on the cloud** *(no desktop software needed)*
  - Pallet loading, Arrange product in cases, resizing primary products, folded cartons in cases, load formatting, reporting and more
- Advanced features *(the few not yet available on the cloud)* are available on the desktop
  - Solutions can be uploaded/saved to the cloud for viewing and sharing

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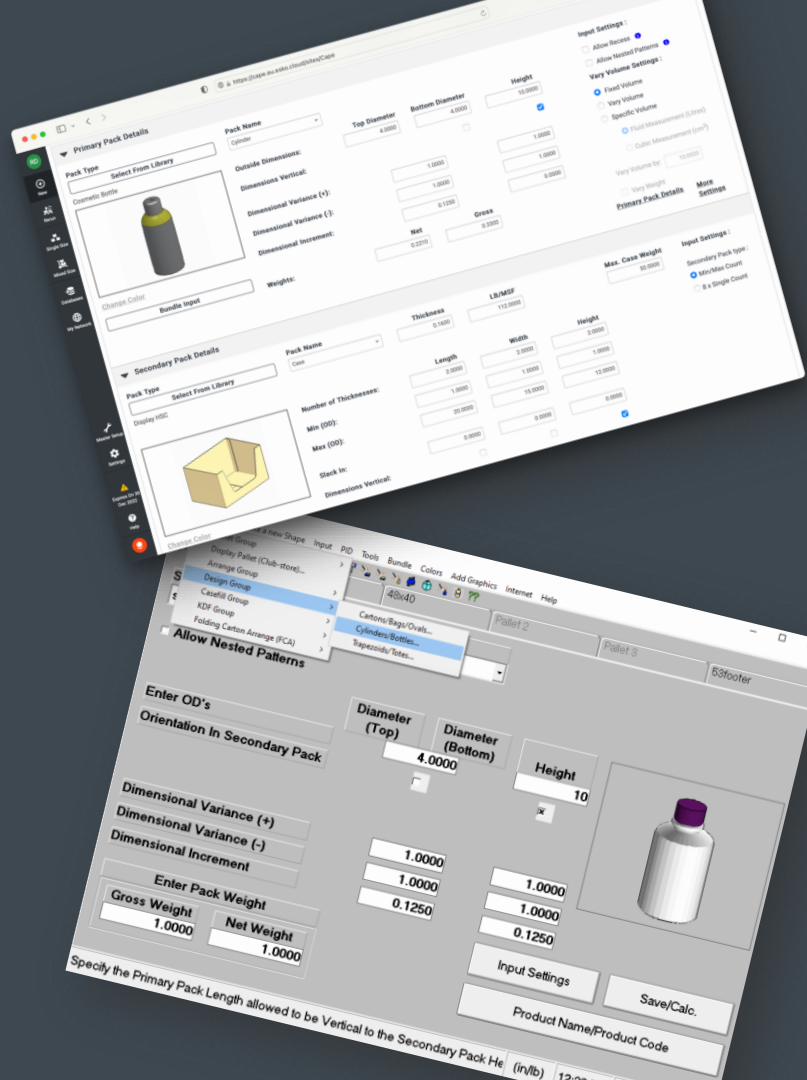
Cape Pack Subscription

same subscription works for both desktop and cloud

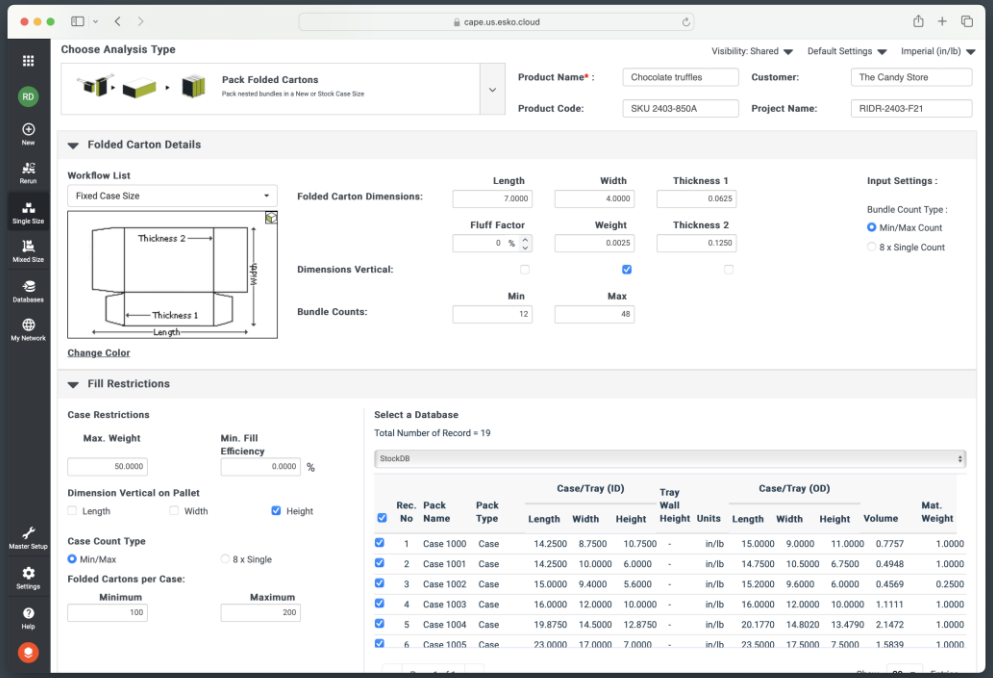
Cape Pack Cloud edition

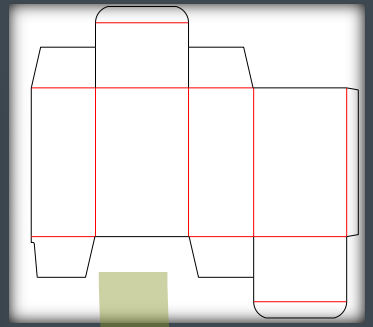
Cape Pack Desktop edition

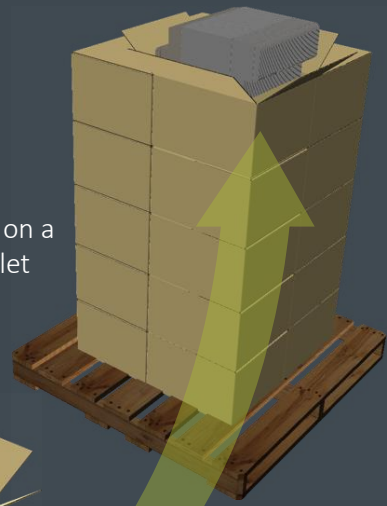


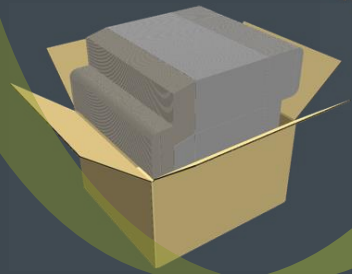
Pack Folded Cartons

Automatic calculation of ideal **stock** corrugated case for folding carton packaging









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Automate: *Filling Stock Cases*

evaluating the use of **existing stock** cases for folding cartons

Fill Restrictions

Case Restrictions

Max. Weight: 50.0000

Min. Fill Efficiency: 0.0000 %

Select Pattern Types To Use

Simple | Medium | Complex

Case Count Type

Min/Max | 8 x Single | Fill to Max Cube

Enter Min/Max Case Count:

Minimum: 1

Maximum: 100

Allow Multi-Dimensional Solutions

Allow Maximizer Solutions

Select a Database

Total Number of Record = 19

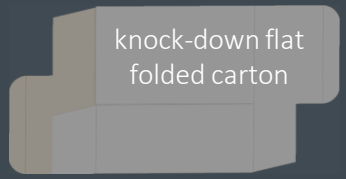
StockDB

Rec. No	Pack Name	Pack Type	Case/Tray (ID) Length	Width	Height	Tray Wall Height	Units	Case/Tray (OD) Length	Width	Height	Volume	Mat. Weight
1	Case 1000	Case	14.2500	8.7500	10.7500	0.0000	in/lb	15.0000	9.0000	11.0000	0.7757	1.0000
2	Case 1001	Case	14.2500	10.0000	6.0000	0.0000	in/lb	14.7500	10.5000	6.7500	0.4948	1.0000
3	Case 1002	Case	15.0000	9.4000	5.6000	0.0000	in/lb	15.2000	9.6000	6.0000	0.4569	0.2500
4	Case 1003	Case	16.0000	12.0000	10.0000	0.0000	in/lb	16.0000	12.0000	10.0000	1.1111	1.0000
5	Case 1004	Case	19.8750	14.5000	12.8750	0.0000	in/lb	20.1770	14.8020	13.4790	2.1472	1.0000
6	Case 1005	Case	23.0000	17.0000	7.0000	0.0000	in/lb	23.5000	17.5000	7.5000	1.5839	1.0000

Page 1 of 2

Show 10 Entries

More Settings



knock-down flat folded carton

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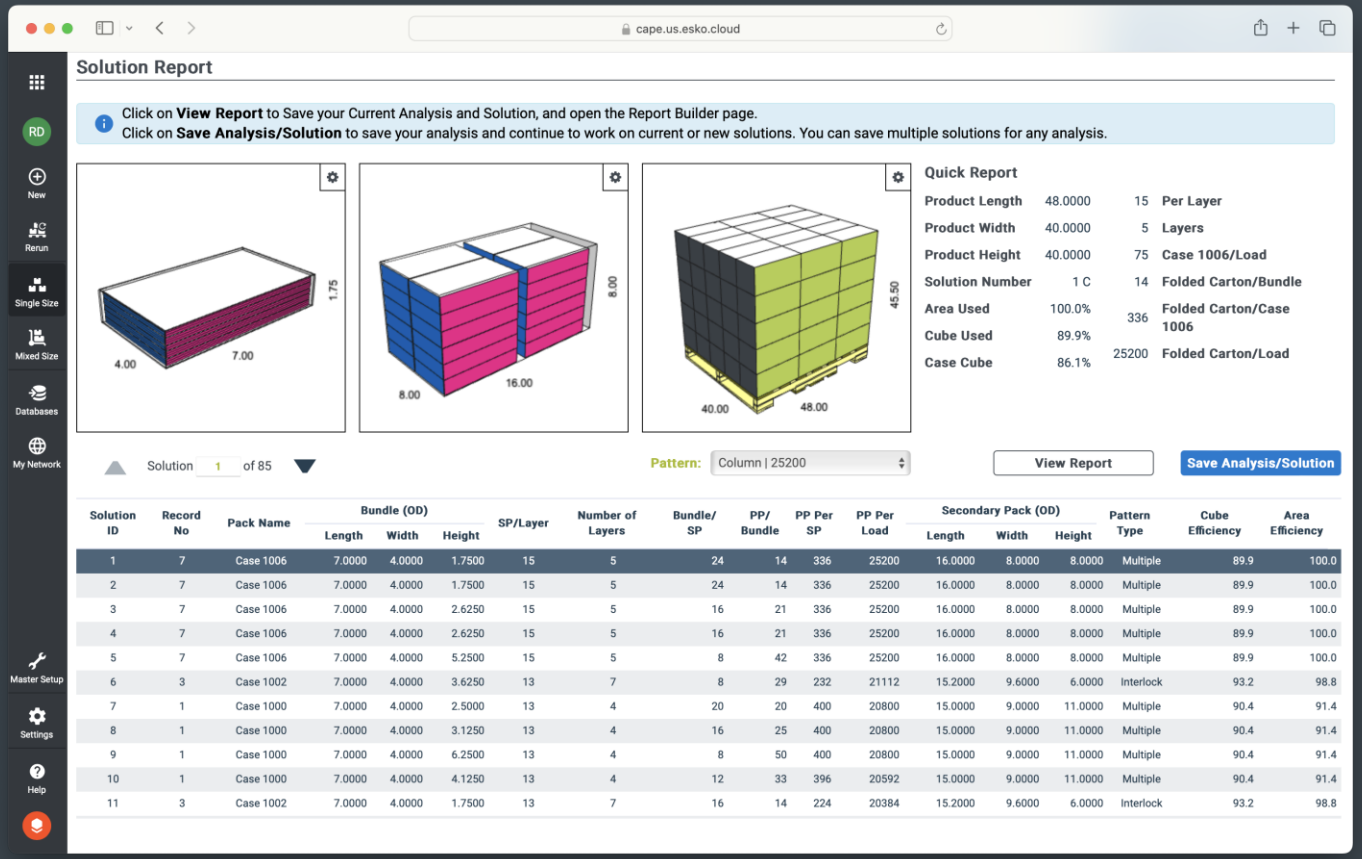
Pack Folded Cartons

Calculate multiple solutions for:

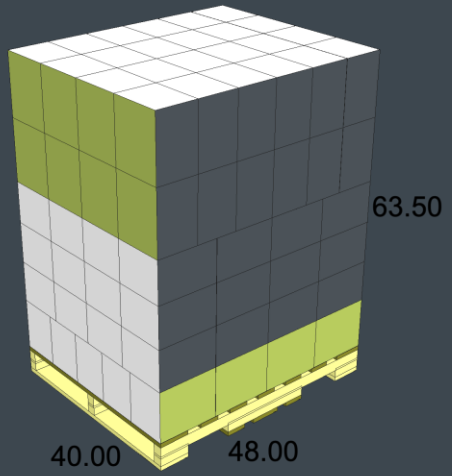
- bundle counts
- case counts
- **stock cases**
- pallet load

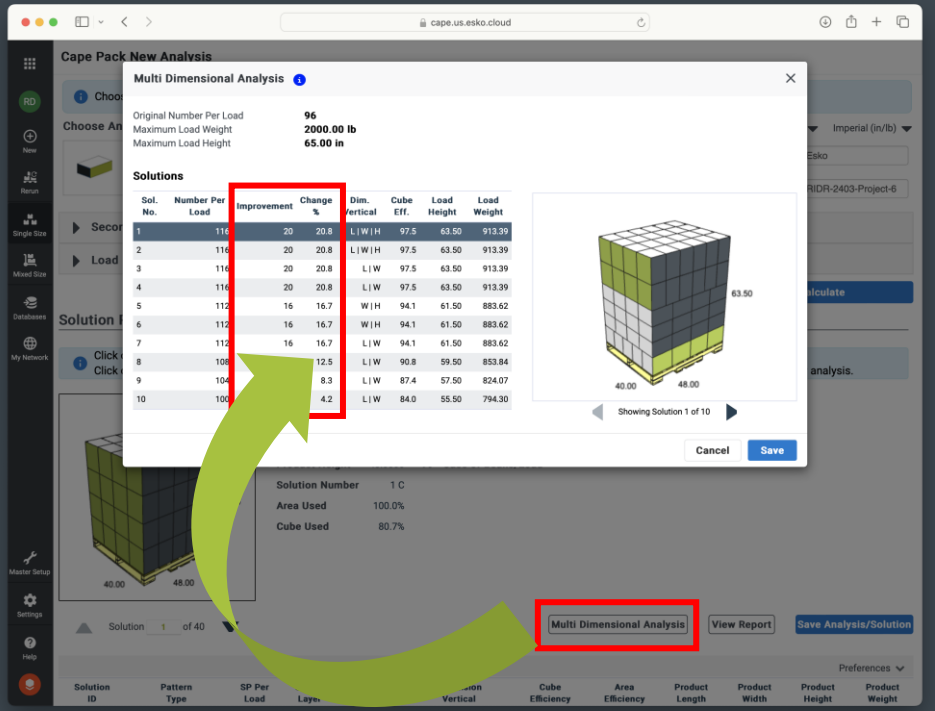


Solution ID	Record No	Pack Name	Bundle (OD) Length	Bundle (OD) Width	Bundle (OD) Height	SP/Layer	Number of Layers	Bundle/ SP	PP/ Bundle	PP Per SP	PP Per Load	Secondary Pack (OD) Length	Secondary Pack (OD) Width	Secondary Pack (OD) Height	Pattern Type	Cube Efficiency	Area Efficiency
1	7	Case 1006	7.0000	4.0000	1.7500	15	5	24	14	336	25200	16.0000	8.0000	8.0000	Multiple	89.9	100.0
2	7	Case 1006	7.0000	4.0000	1.7500	15	5	24	14	336	25200	16.0000	8.0000	8.0000	Multiple	89.9	100.0
3	7	Case 1006	7.0000	4.0000	2.6250	15	5	16	21	336	25200	16.0000	8.0000	8.0000	Multiple	89.9	100.0
4	7	Case 1006	7.0000	4.0000	2.6250	15	5	16	21	336	25200	16.0000	8.0000	8.0000	Multiple	89.9	100.0
5	7	Case 1006	7.0000	4.0000	5.2500	15	5	8	42	336	25200	16.0000	8.0000	8.0000	Multiple	89.9	100.0
6	3	Case 1002	7.0000	4.0000	3.6250	13	7	8	29	232	21112	15.2000	9.6000	6.0000	Interlock	93.2	98.8
7	1	Case 1000	7.0000	4.0000	2.5000	13	4	20	20	400	20800	15.0000	9.0000	11.0000	Multiple	90.4	91.4
8	1	Case 1000	7.0000	4.0000	3.1250	13	4	16	25	400	20800	15.0000	9.0000	11.0000	Multiple	90.4	91.4
9	1	Case 1000	7.0000	4.0000	6.2500	13	4	8	50	400	20800	15.0000	9.0000	11.0000	Multiple	90.4	91.4
10	1	Case 1000	7.0000	4.0000	4.1250	13	4	12	33	396	20592	15.0000	9.0000	11.0000	Multiple	90.4	91.4
11	3	Case 1002	7.0000	4.0000	1.7500	13	7	16	14	224	20384	15.2000	9.6000	6.0000	Interlock	93.2	98.8

Multi Dimensional Analysis for Pallet Loads

- Optimize pallet loads by **up to 20%** to get more product per load
- Calculate solutions with layers including multiple dimensions vertical to the pallet





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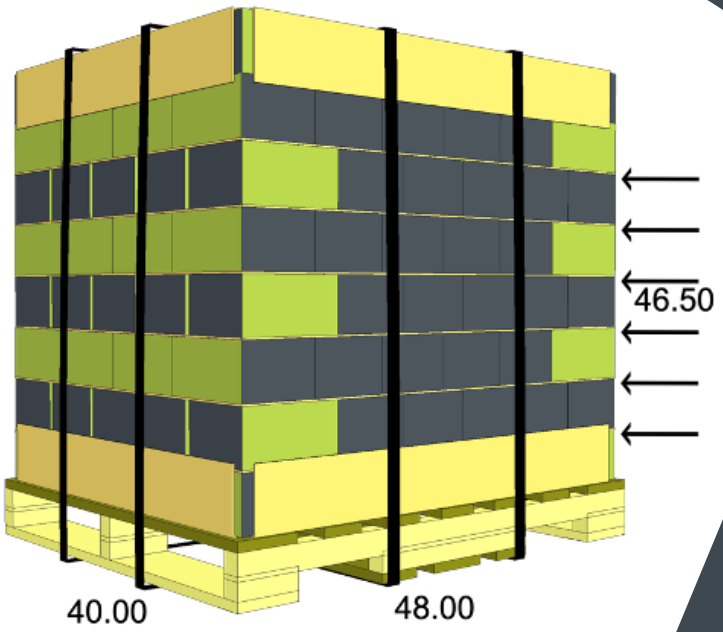
Layer Pad Indicators



- Show arrows to indicate layer pads
- Improve communication on load formatting
- Automatically enabled when layer pads are added to the pallet load

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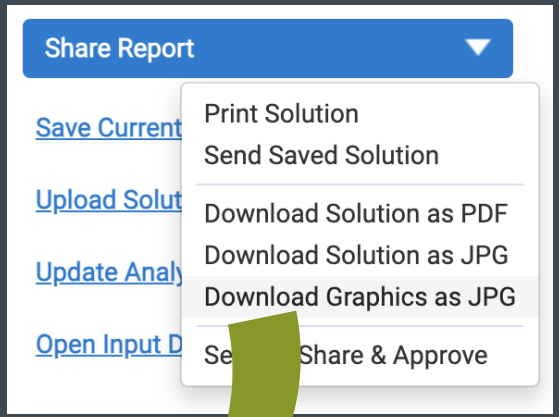
Save Reports and Graphics to JPG

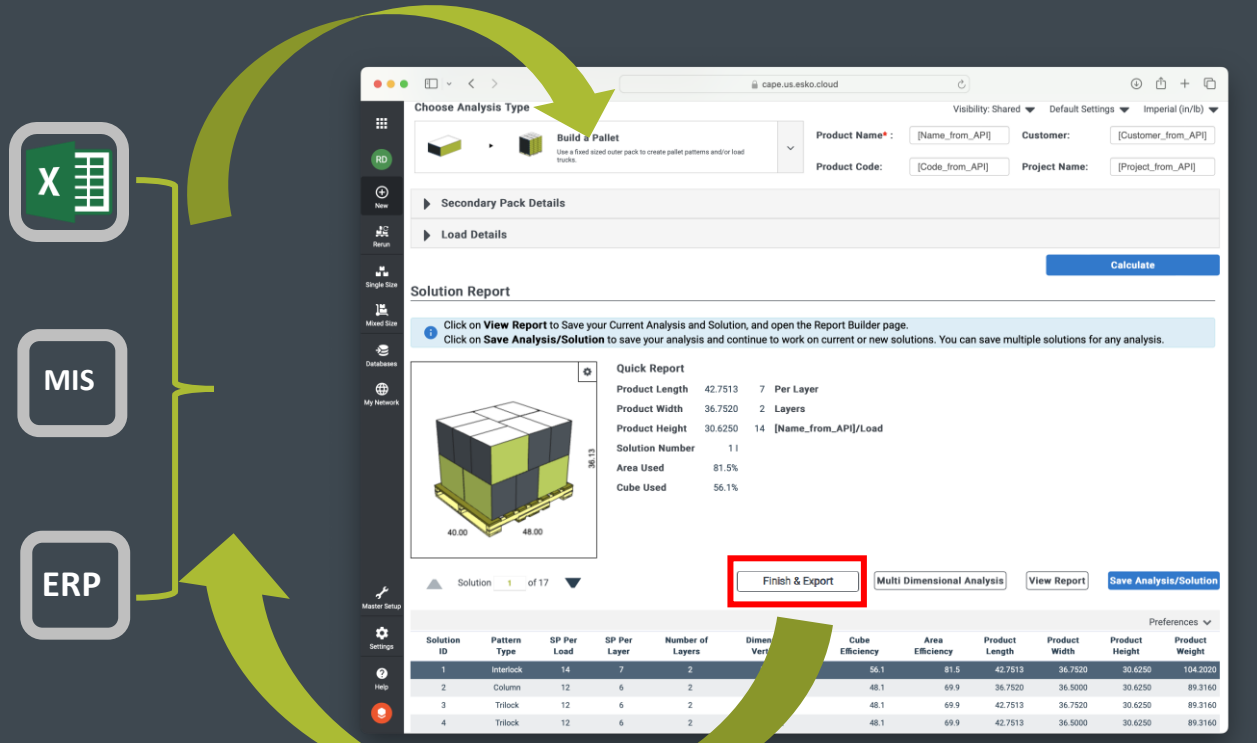
import report graphics

download JPG file

share with other stakeholders



API Driven Workflow



- Send input data, auto-calculate, return selected results*
- Simple way to integrate into other ERP/MIS/WMS systems
- Accessible via a documented API

*example provided via Excel spreadsheet

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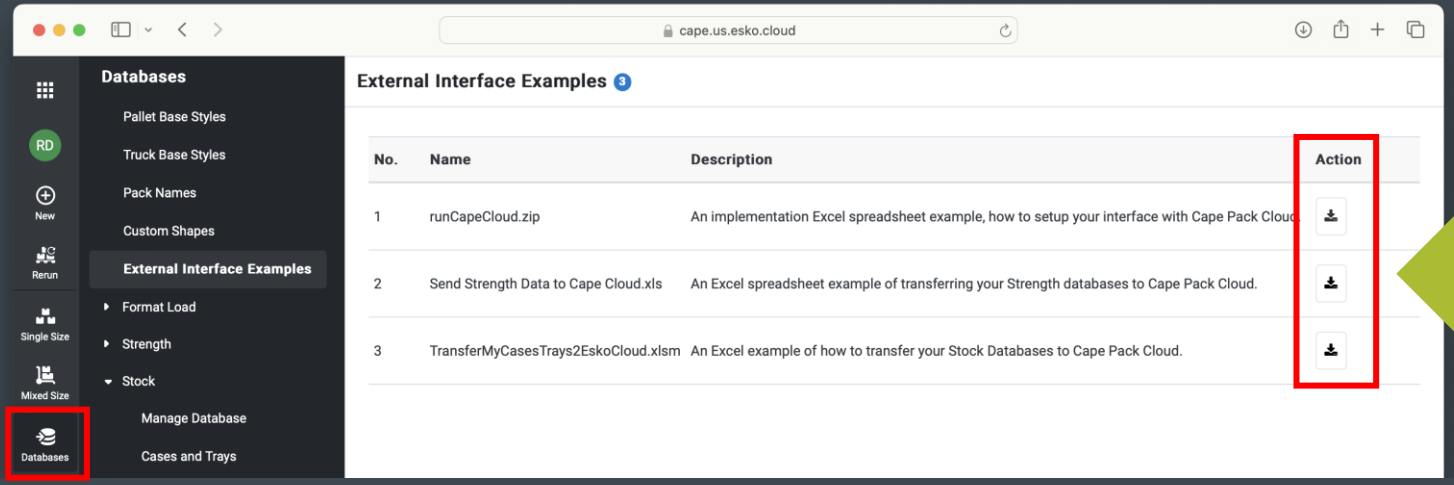
External Interface Examples



- Download External Interface examples from the "Databases" menu
- Send CaseFill database from Excel to Esko Cloud as Stock Database

Additional Features

- Ability to change the filename when downloading reports and graphics
- Format Loading for Multi-dimensional loads
- Extended "Fill Master Pallet Base" to include Multi-dimensional loads
- Ability to edit databases for stock cases
- Ability to cancel the database import processes

Thank you