

## Running the program 'Tankdata'

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Start the application by clicking the icon 'Tankdata' in the menu Initialize. By doing so a pop up will appear for login. See **figure 1**. You must have administrator rights to manipulate these fields. As user you can read only. Ask your Head of Department for the login rights which you have.

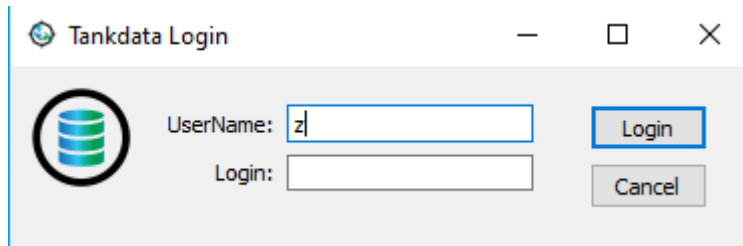


Figure 1

When you have logged in the application will run

Tankname	Product	100%	SG	LCG Tank	TCG Tank
SlopP		254.3	0.000	95.83	-1.863
1S		254.6	0.000	95.84	1.809
2P		318.2	0.000	86.61	-2.969
2S		318.0	0.000	86.61	2.897
3P		480.6	0.000	77.66	-3.545
3S		497.7	0.000	77.66	3.545
4P		580.9	0.000	71.44	-3.648
4S		580.4	0.000	71.46	3.814
5P		850.7	0.000	62.35	-3.734
5S		851.1	0.000	62.35	3.734
6P		120.1	0.000	49.75	-3.734
6S		120.8	0.000	49.75	3.734
7P		170.6	0.000	43.10	-3.734
7S		170.8	0.000	43.10	3.734
8P		440.9	0.000	37.86	-3.716
8S		441.1	0.000	37.86	3.716
9P		450.1	0.000	29.33	-3.573

Figure 2

In this dialog window, you will insert the values retrieved from the General Arrangement of the Ship on which it has been installed (see **figure 2, 3 and 4**).

**Note:**

➤ **Use a period before the decimal. Do not use a comma!**

**Note**

- Start with the Cargo Tanks of the Ship. Leave the 'Product' column blank. After these tanks you can insert the Ballast tanks and then follow the tanks, e.g.. spaces, as mentioned in the General Arrangement plan.
- The density of the Cargo Tanks must be 0.000.
- Finish the last 2 rows, by filling out the Tankname column, with 'Fixed Stores' and 'Empty Ship'.

When all values of the **Tankname, Product, 100%(Volume), SG, LCG** and **TCG** have been inserted, save these numbers by pressing the 'Save' button.

Use 'Close', to close without saving.

**Note**

- Be accurate when filling in the values. Take your time for this time-consuming task.
- Tip: In order to avoid changes being made to the generated table in the future, remove the 'Tankdata' icon from the desktop.

The generated tables will be stored in the database file 'Tankdata.db', in the directory '..:/HRN/Stowage Assist/Data/\*/'.

\* = The name of the ship where it is installed and saved. This folder is for office use.

The screenshot shows a window titled 'Tankdata' with a sub-header 'About'. It contains a table with the following data:

Tankname	Product	100%	SG	LCG Tank	TCG Tank
Ballast 1	Ballast	415.5	1.025	97.09	0.000
Ballast 2P	Ballast	206.5	1.025	86.37	-5.080
Ballast 2S	Ballast	198.7	1.025	86.36	5.281
Ballast 3	Ballast	520.4	1.025	75.43	0.000
Ballast 4P	Ballast	280.7	1.025	62.00	-6.046
Ballast 4S	Ballast	292.0	1.025	62.00	5.813
Ballast 5	Ballast	458.1	1.025	49.50	0.000
Ballast 6P	Ballast	219.9	1.025	38.54	-5.812
Ballast 6S	Ballast	211.5	1.025	38.54	6.042
Ballast 7	Ballast	345.7	1.025	29.12	0.000
Forepeak	Ballast	93.4	1.025	107.15	0.000
DrWater P	Freshwater	35.5	1.000	7.83	-4.010
DrWater S	Freshwater	35.5	1.000	7.83	3.996
Bu PF	IFO	95.8	0.900	22.29	-6.065
Bu SV	IFO	55.8	0.900	23.17	6.022
Bu PA	IFO	102.5	0.900	16.90	-5.805
Bu SA	IFO	143.0	0.900	18.10	5.900

Buttons for 'Save' and 'Close' are visible at the bottom of the window.

Figure 3

The screenshot shows a window titled 'Tankdata' with a sub-header 'About'. It contains a table with the following data:

Tankname	Product	100%	SG	LCG Tank	TCG Tank
Coolwater	Misc	1.6	1.000	19.65	0.000
Leak Oil	Misc	1.6	1.000	19.65	0.000
Sludge	Misc	9.5	1.000	21.04	-2.627
Lub Oil Sump	Lub oils	7.5	0.850	14.40	0.000
Dirty Oil	Misc	6.4	1.000	8.24	0.000
Therm Oil St	Misc	5.7	1.000	11.99	5.720
Therm Oil Dr	Misc	4.3	1.000	12.03	6.574
Lub Oil Aux	Lub oils	2.0	0.850	11.25	4.693
Lub Oil Dr	Lub oils	2.0	0.850	11.95	4.699
Hydr Oil CPP	Misc	2.0	1.000	12.65	4.700
Lub Oil Main	Lub oils	10.3	0.850	11.62	-5.572
After Peak	Freshwater	156.4	1.000	2.78	0.000
Overflow	Misc	16.2	1.000	8.13	0.000
Sewage	Misc	8.8	1.000	10.20	6.863
Fixed Stores	Misc	90.0	1.000	45.00	0.000
Empty Ship	Misc	2718.0	1.000	46.13	0.000

Buttons for 'Save' and 'Close' are visible at the bottom of the window.

Figure 4