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Operating Instructions
KERN EasyTouch

EasyTouch Weighing User manual

Version 1.1
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GB

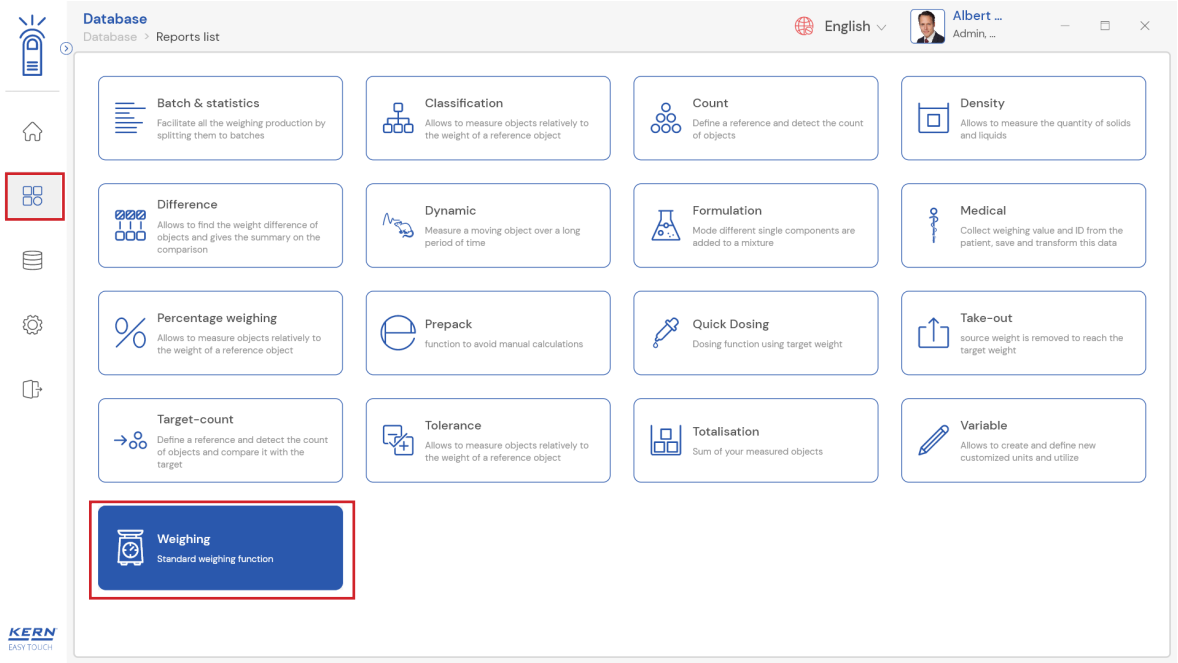
Contents

English

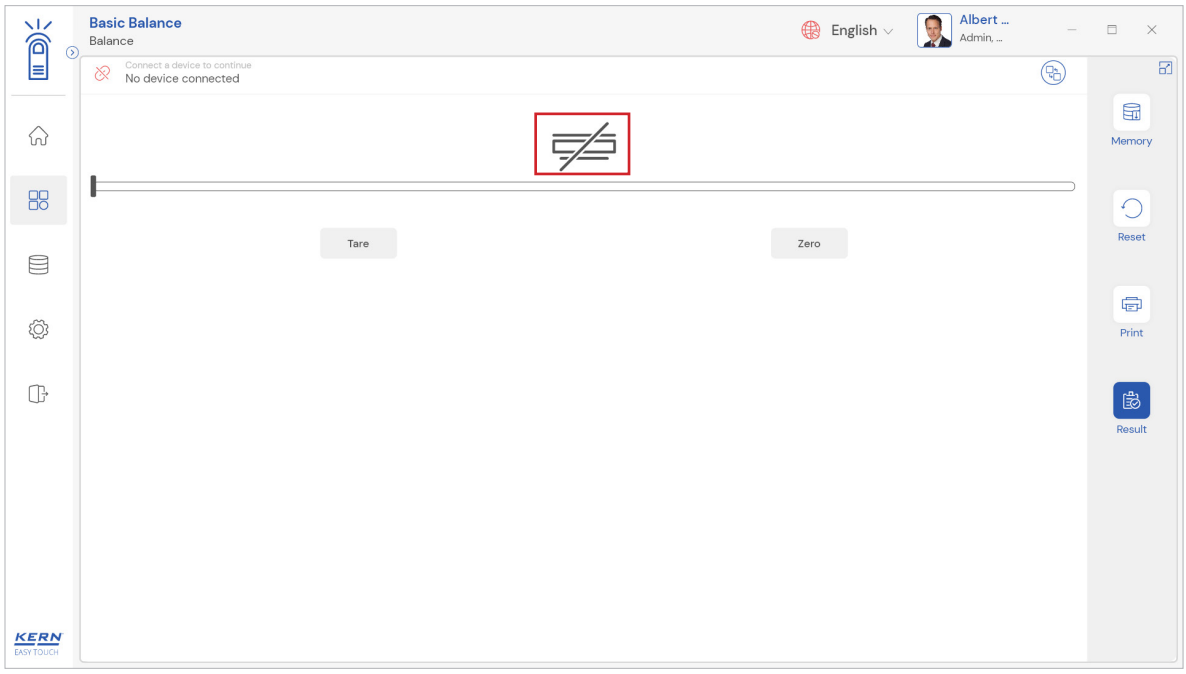
1.0 Introduction to weighing function

The basic screen is the platform where weighing result is shown when the scale is loaded automatically, without any further operation by the user.

- Click on the function menu from the main menu.
- The function list screen will appear. From the list of functions, click on the “weighing” function.



- The home screen for weighing appears.

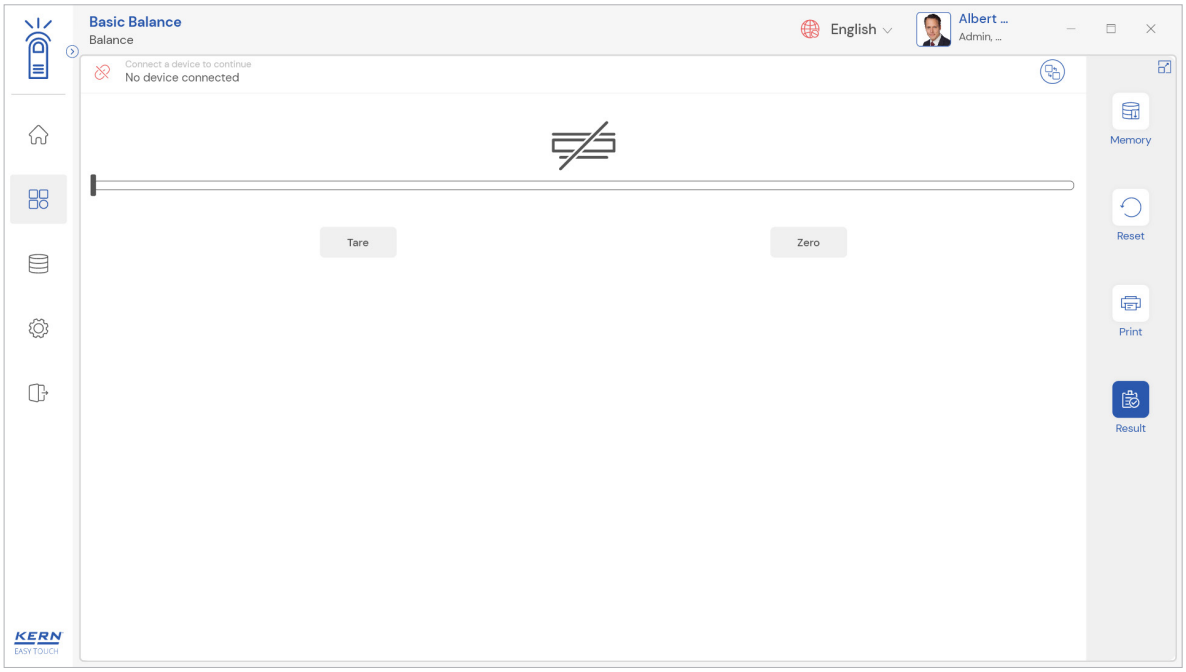


2.0 Device features

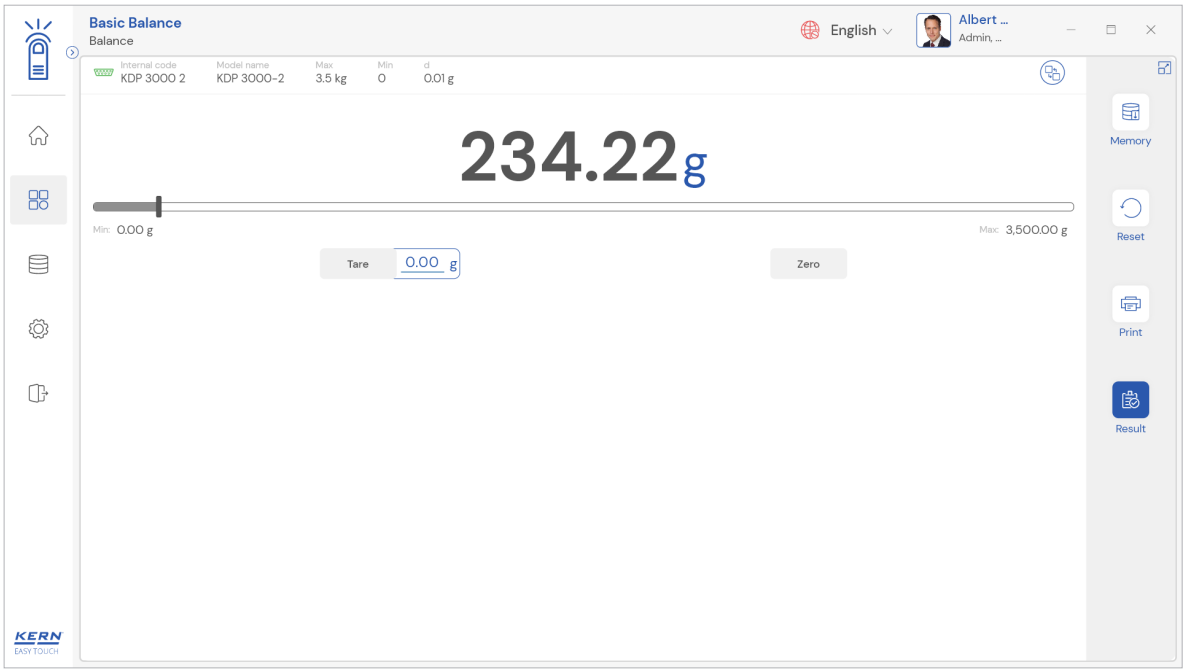
The device features can be utilized upon connecting the device with the weighing scale.

- Indication of “no device being connected” will be displayed

English

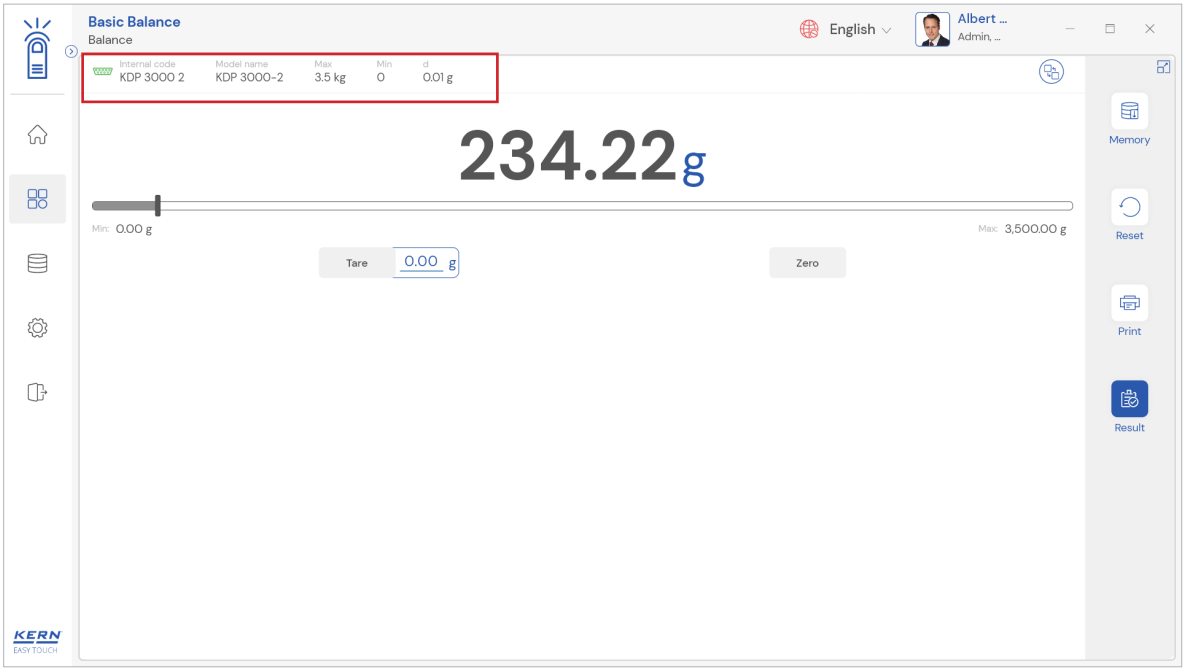


- The functional features will be displayed in the right-hand side of the screen
- The provision to minimize and maximize were also being given in the upper right corner of the screen to get a full view mode
- Now connect a device to proceed with weighing of an object by clicking on the "connect a device to continue"
- Connect a device which is physically connected to the system and now the weighing mode is activated, and screen looks as per the below.



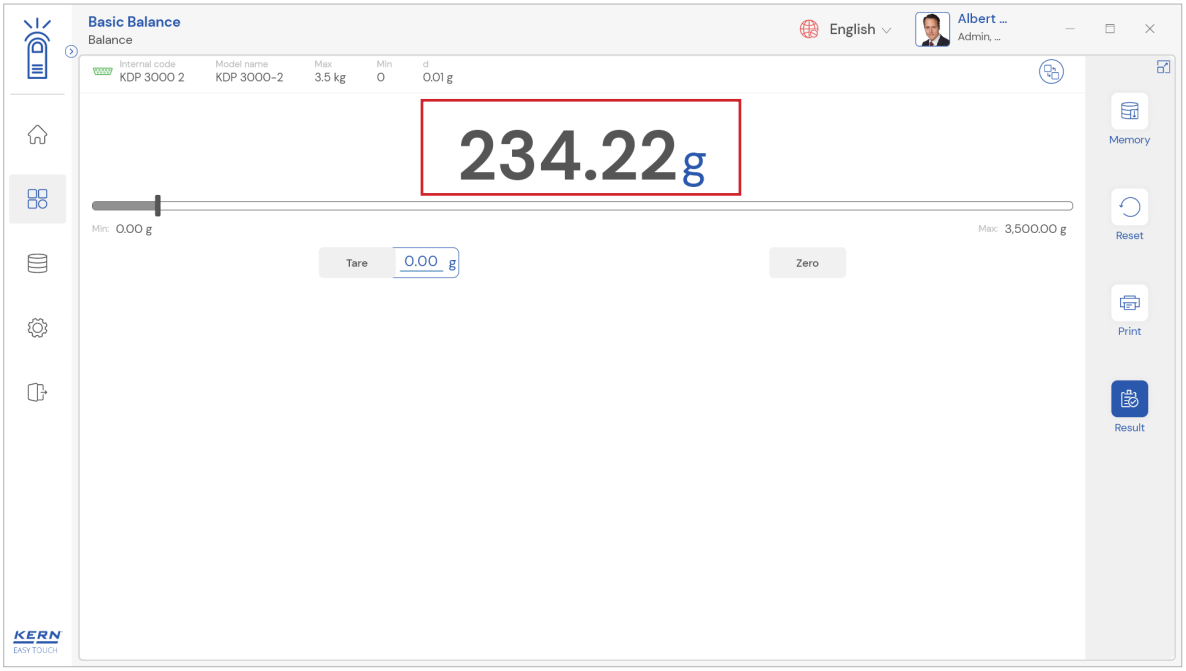
2.1 Device details

The system will display the prominent details of the device as such internal code, model name, min, max, d and e value (in case of verified weighing scale) once the device is connected.



2.2 Net value

The weight on the scale would be displayed with the default unit in gram.



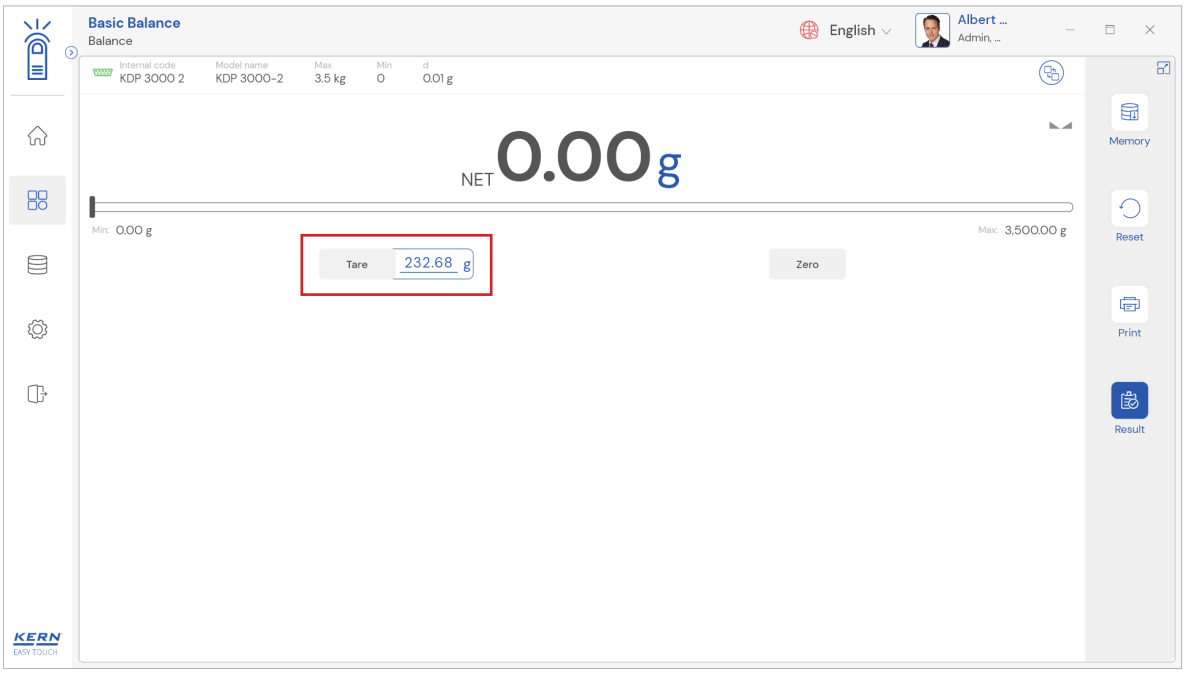
2.3 Tare

User can utilize the tare in two ways

2.3.1 Auto tare

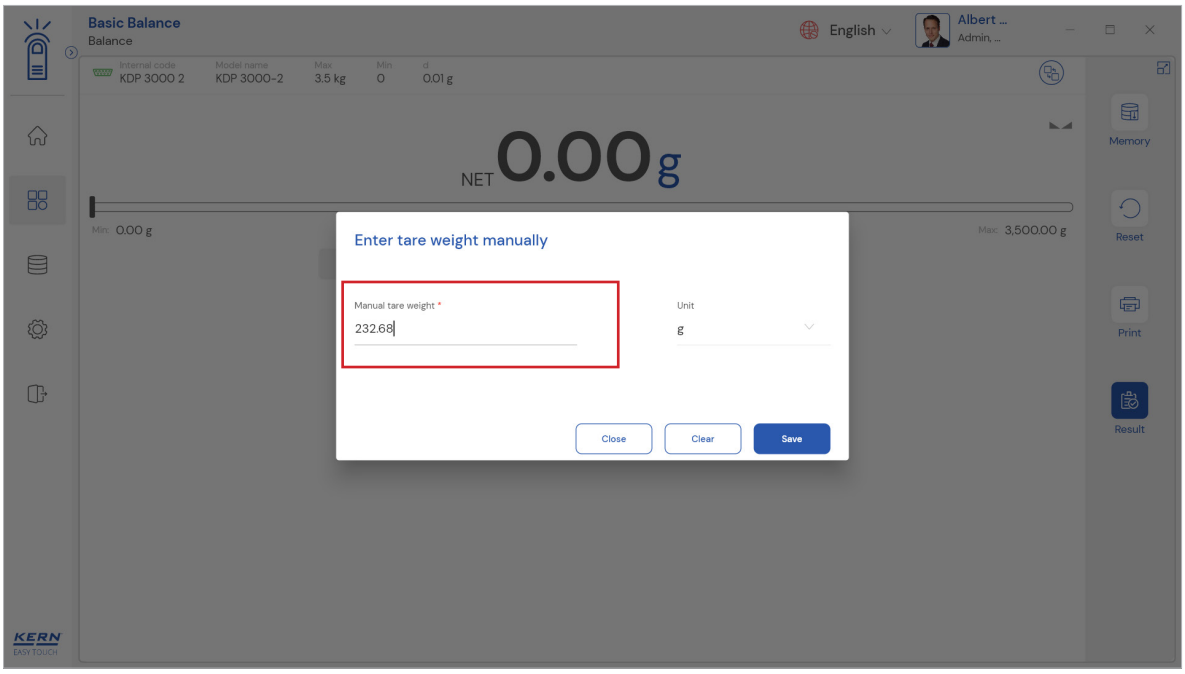
Place weight on the scale and press the tare button. The weight on the scale would be tared.

English



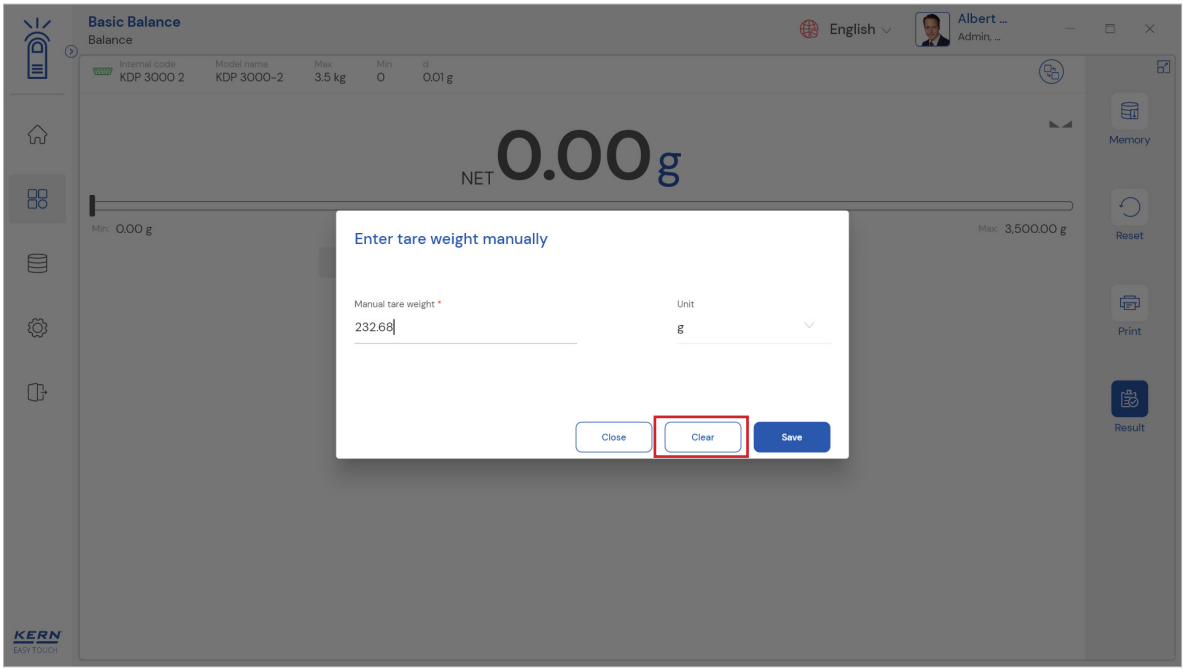
2.3.2 Manual tare

Click on the hyperlink against the tare and enter the tare value.



2.3.3 Delete tare value

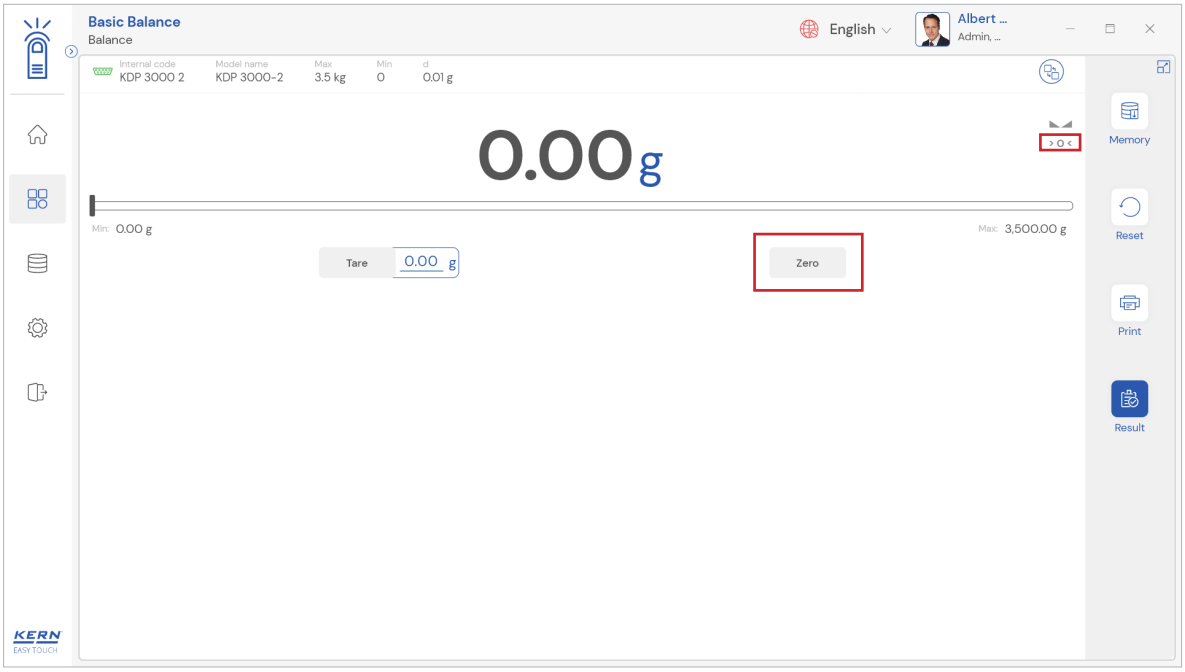
Click on the clear to delete the tare value manually or remove the weight on the scale and click on the zero button.



2.4 Zero

The zero is used remove the unwanted weight from dust, rust, or other build ups. This is used when there is nothing on the scale, but the reading doesn't display zero.

- The expected is to set the weight measurement starting from zero.
- The zero will be indicated by the zero indicator.

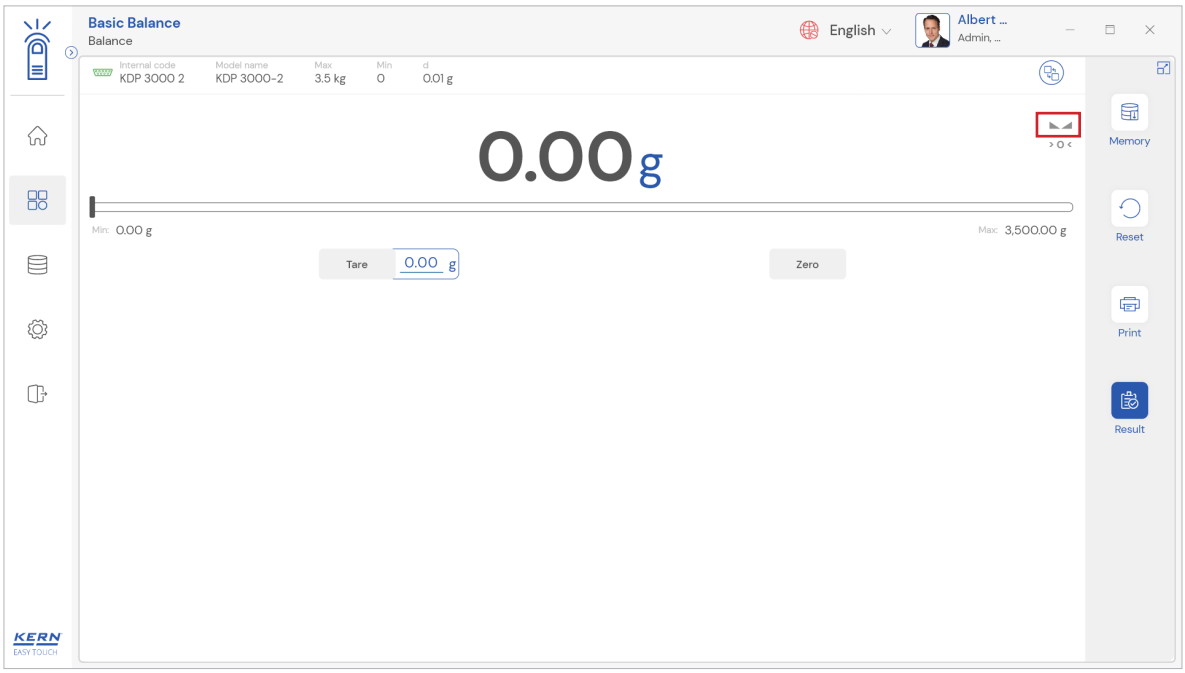


Kindly note, the zero works only when the weight on the scale is less than 2.5 % of the max value of the device.

2.5 Stability

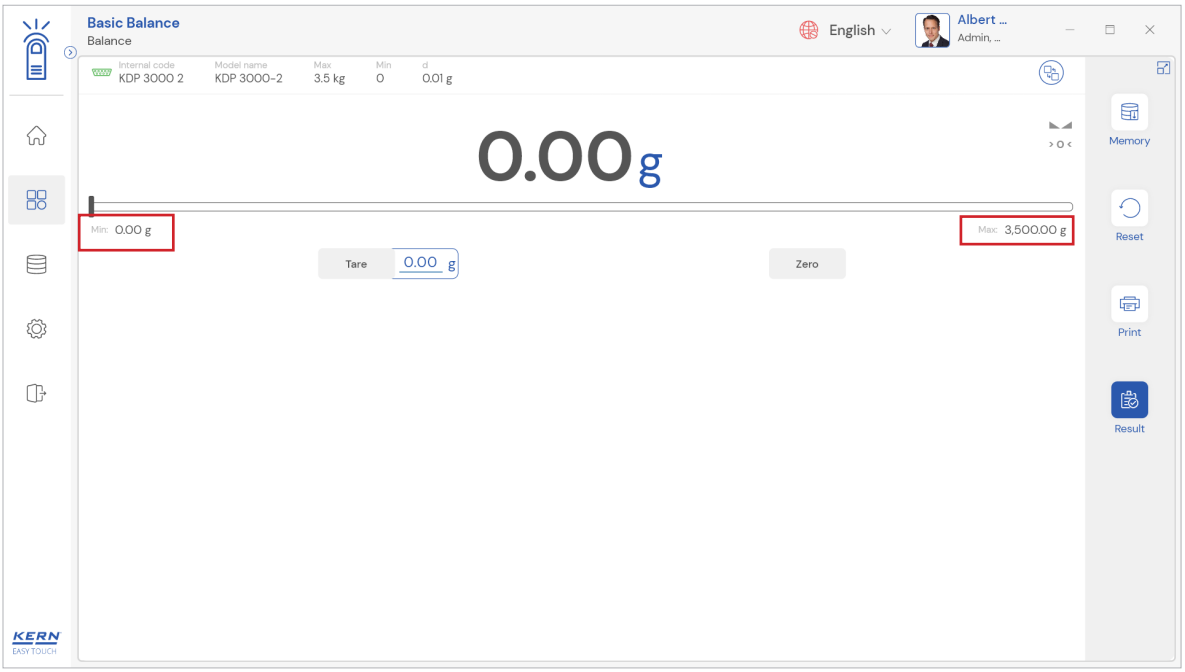
The stable indicator will be displayed once the weight on the scale gets stabilized.

English



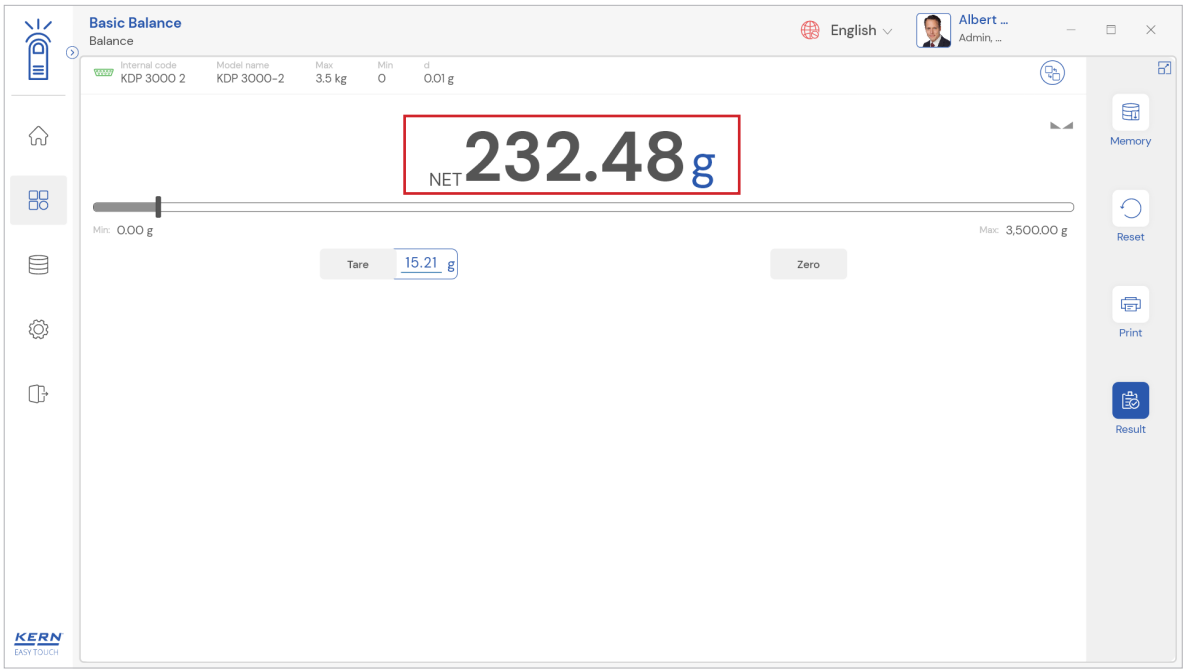
2.6 Min and max

The minimum and maximum value that the device can hold will be displayed under the progress bar



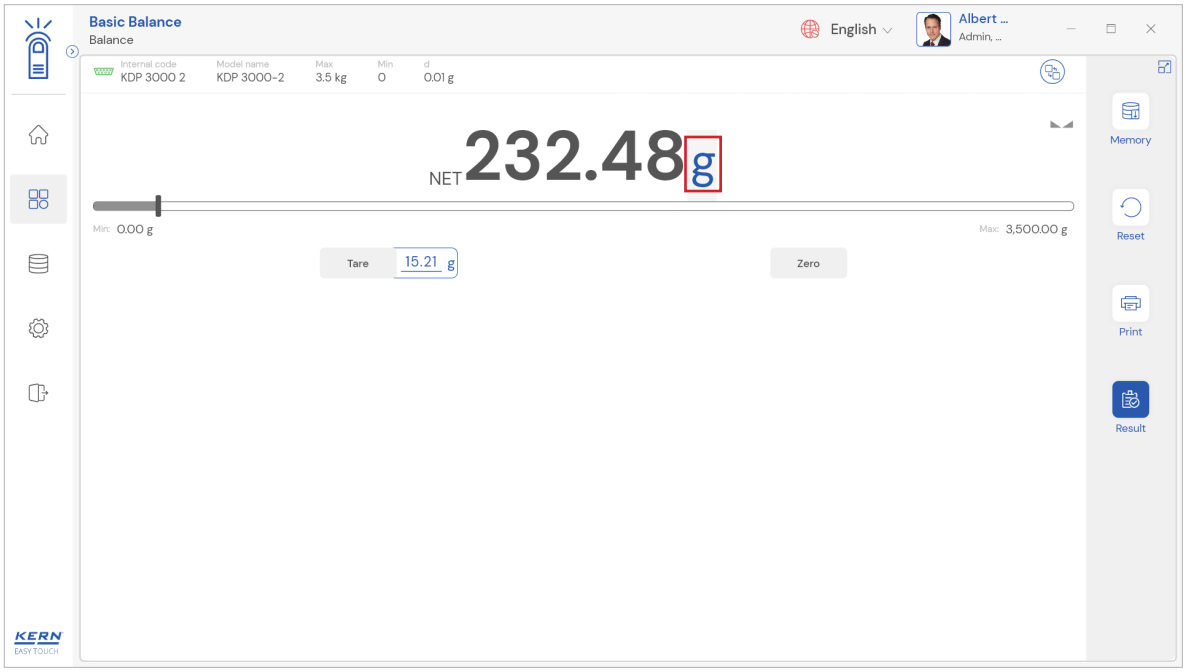
2.7 Net indicator

The net indicator would be displayed in case of tare is being set.



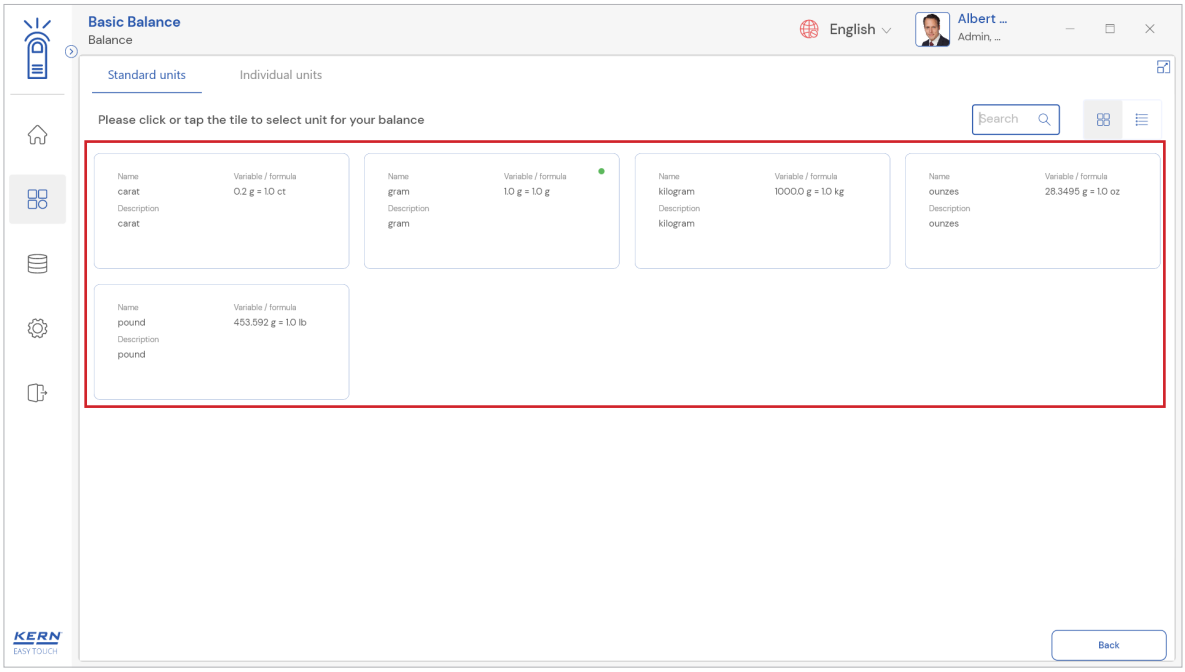
2.8 Unit change

User has been offered with some of the frequently used units by default units. This can be accessed by clicking on the unit on the weighing screen.



By accessing the unit, the user gets this screen to swap the unit in case if required. The respective unit can be accessed by the click.

English



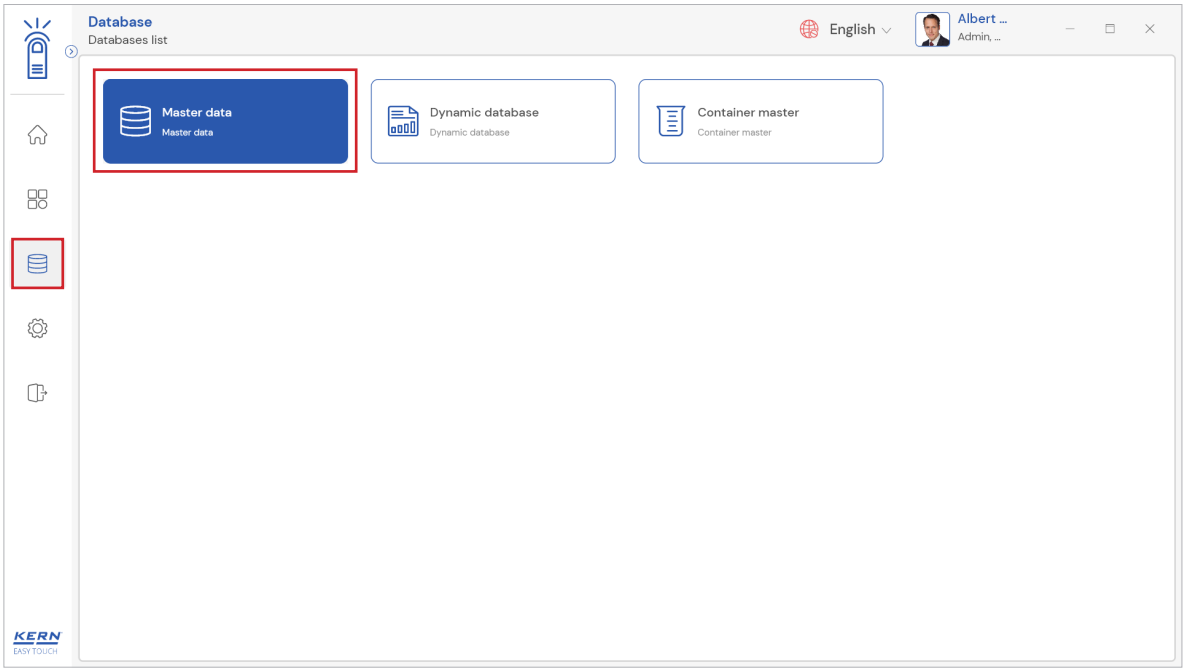
3.0 Functional features

3.1 Memory

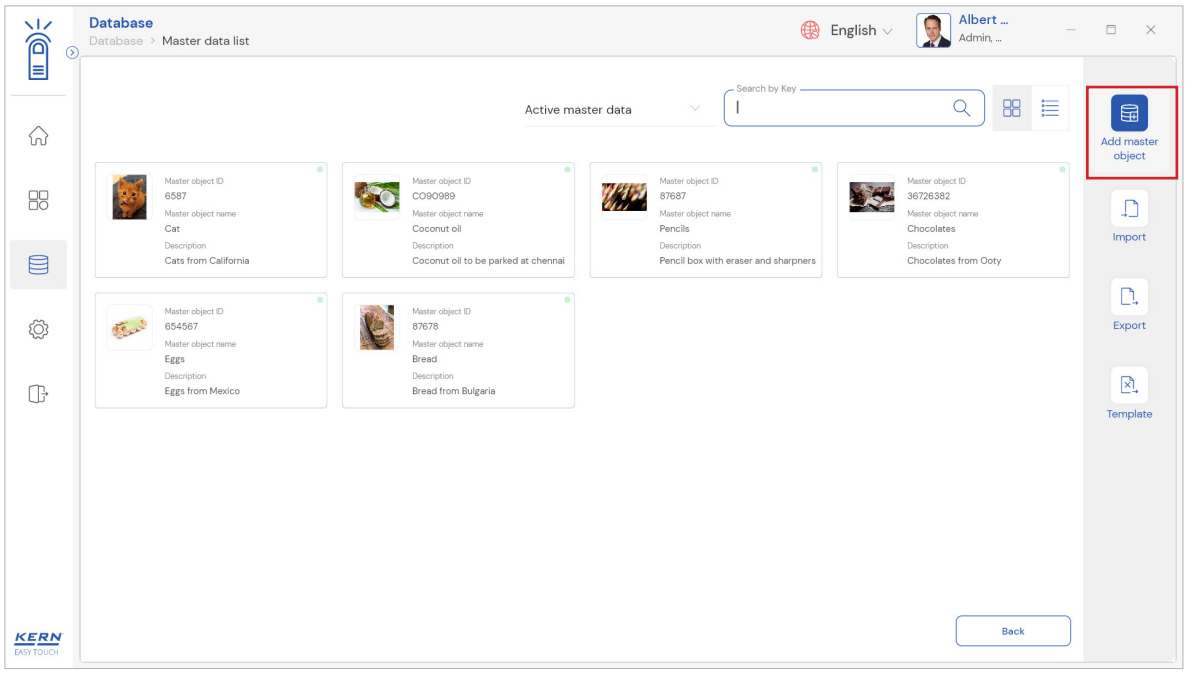
The user might be able to pick an object from the memory where the user can predefine list of objects what you use frequently. The object in the memory can be reutilized.

Steps to be followed to create a master data with functional properties

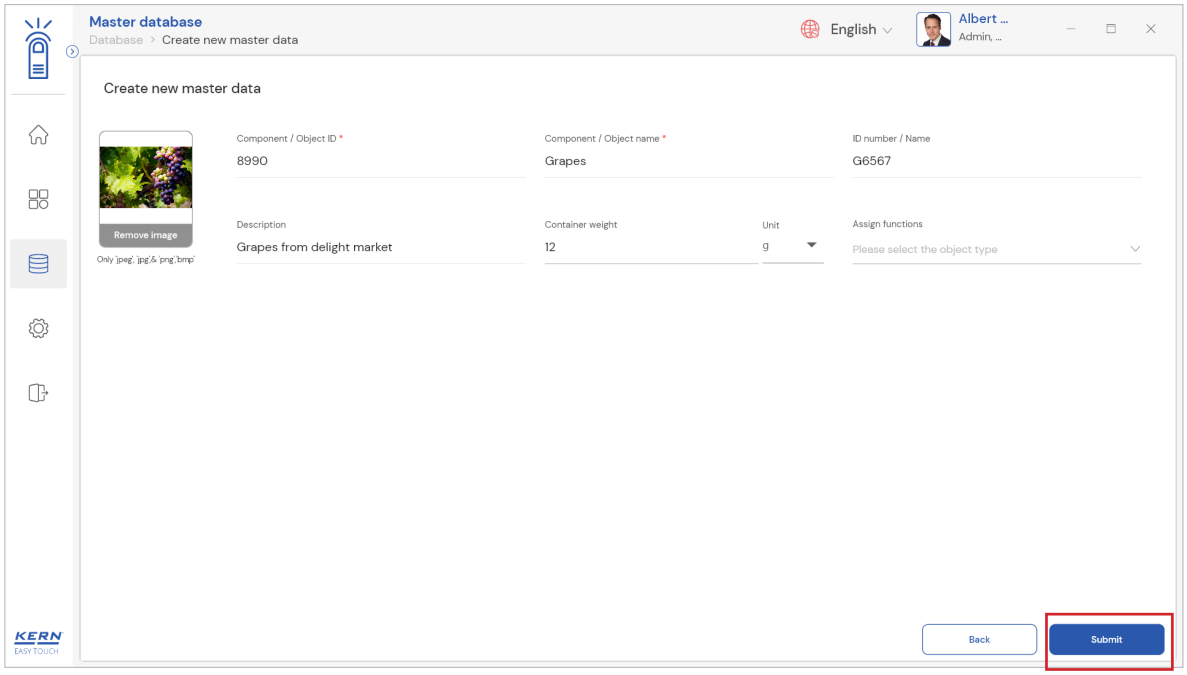
- Click on the database icon and redirect to the master data.



- The below screen would be displayed. The user might be able to see the list of master data objects created here
- The user can click on the “add master object” to create a new master object

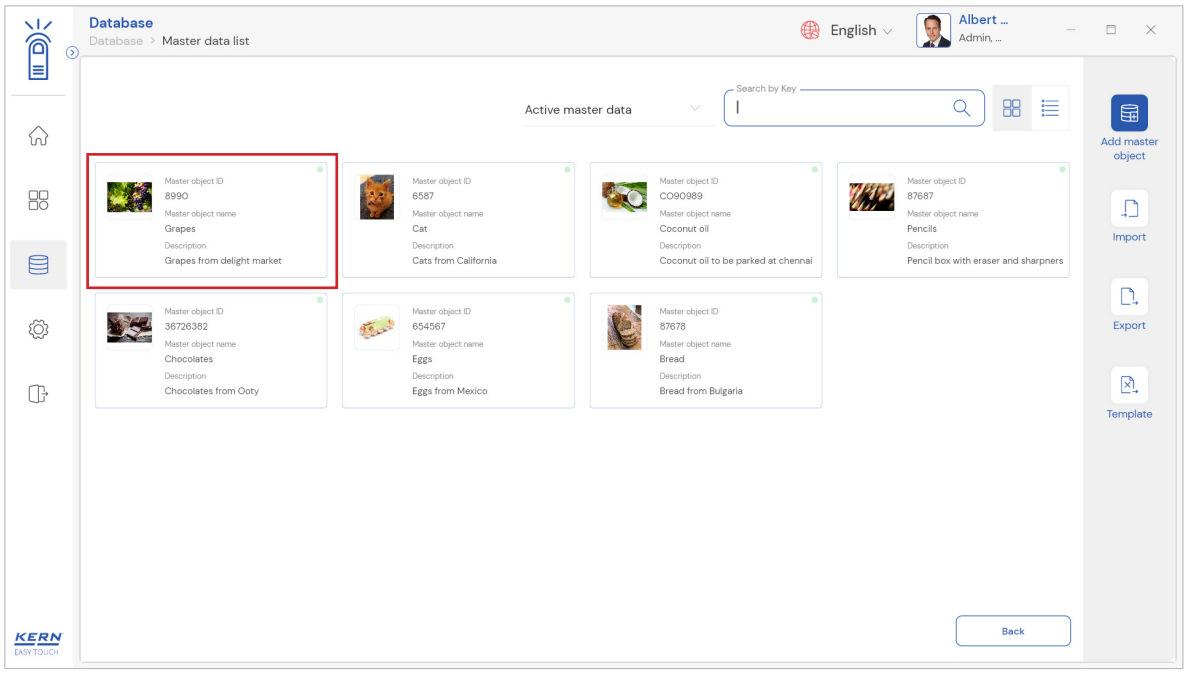


- The user can fill in the information as such component / object ID, component / object name, ID number / name, description, container weight and the image for the reference.
- Click on submit to save the master object.



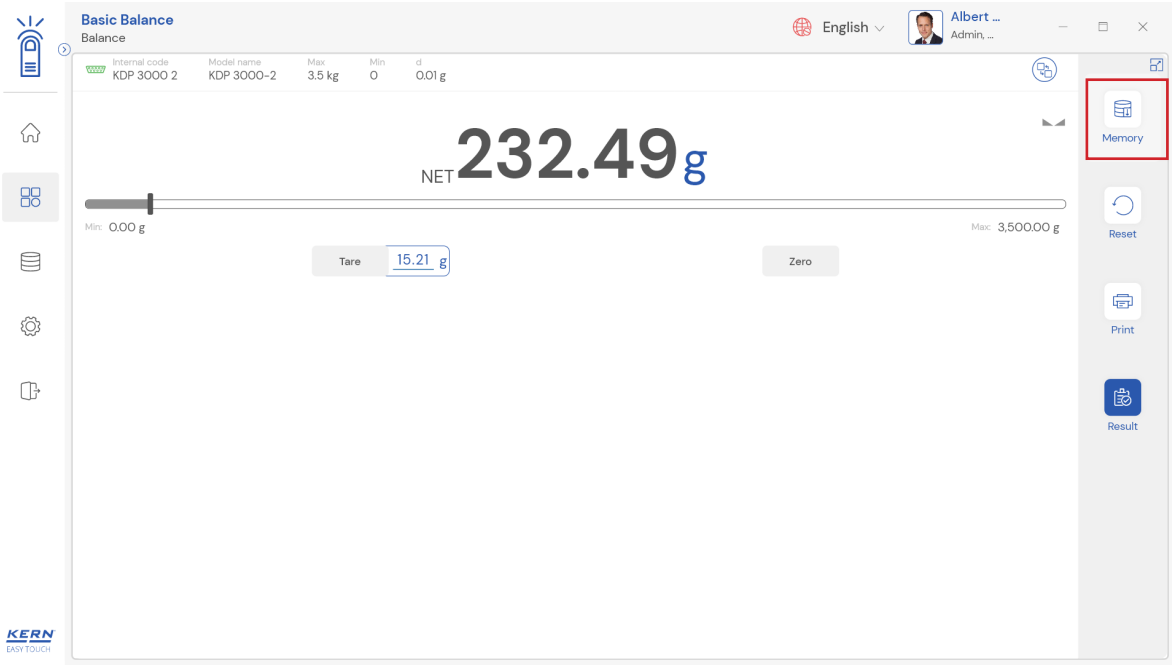
- The master object data is being saved and user could be able to view the created master object.

English



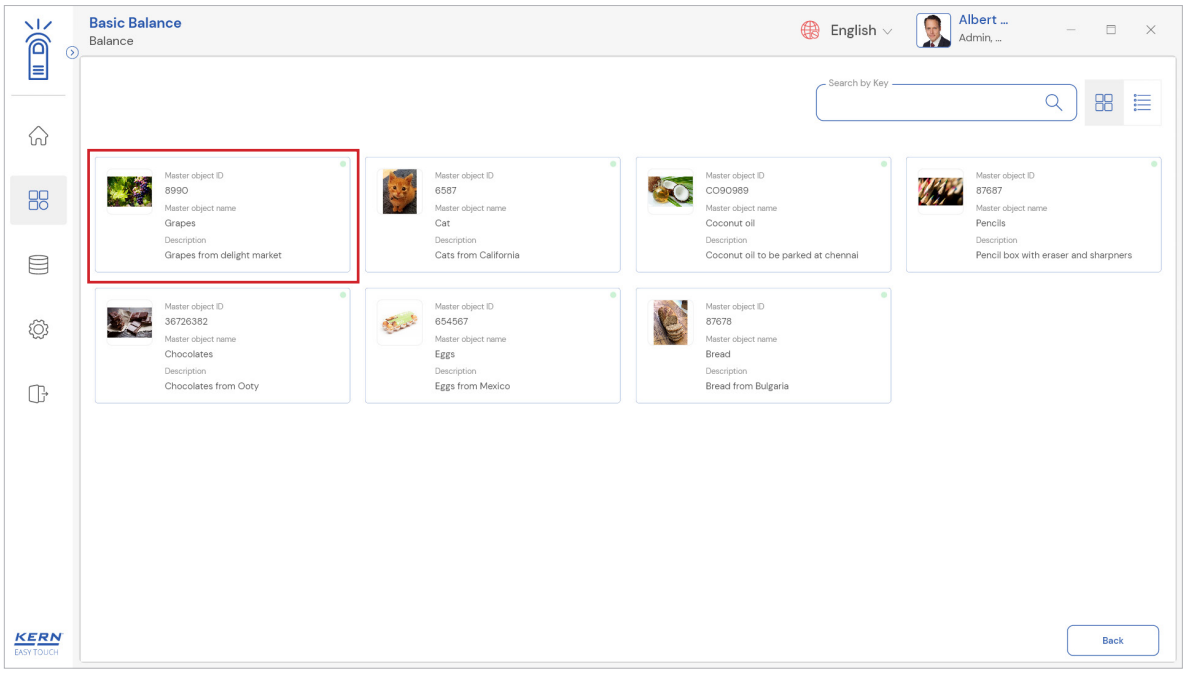
Utilize the master data in the function

- Now redirect to the function “weighing” to utilize the created master data
- Click on the memory and the user will be taken to the master memory to pick from the list of objects predefined. User can click on the required object to be weighed.

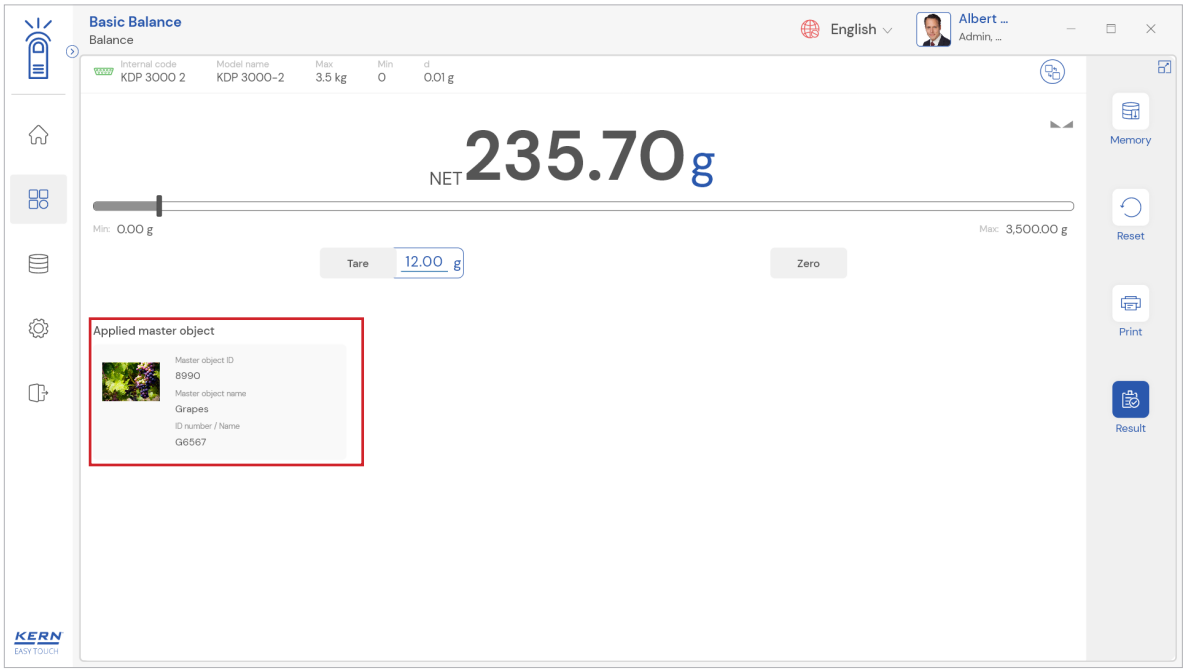


- User will be provided with the search option to search the required weighing object.
- User will be redirected to the weighing screen upon clicking the required object.

English



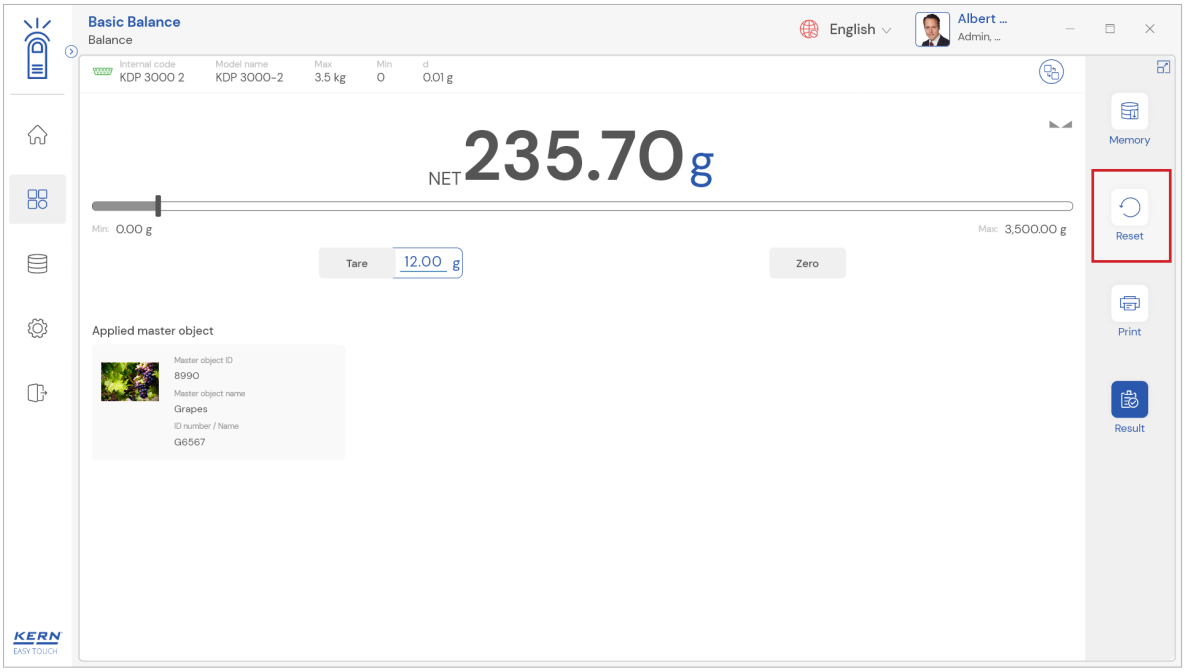
- The master object would be added here, and the respective container weight will be reflecting here.



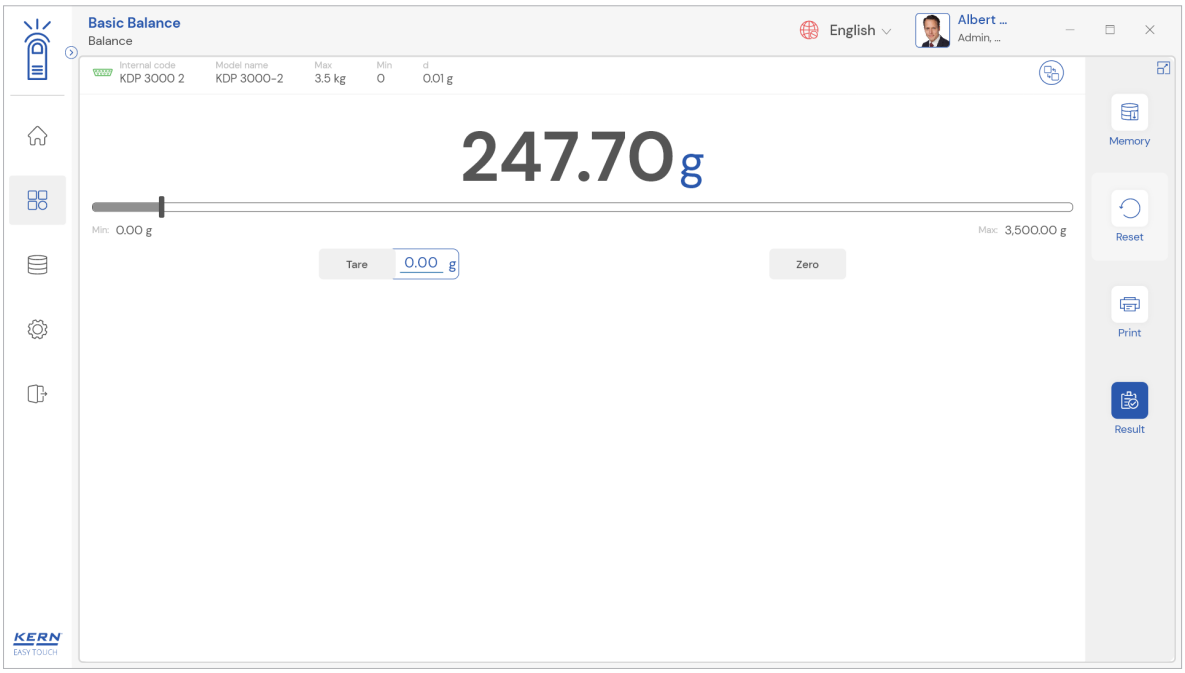
3.2 Reset

The purpose of reset is to clear the stored readings.

English

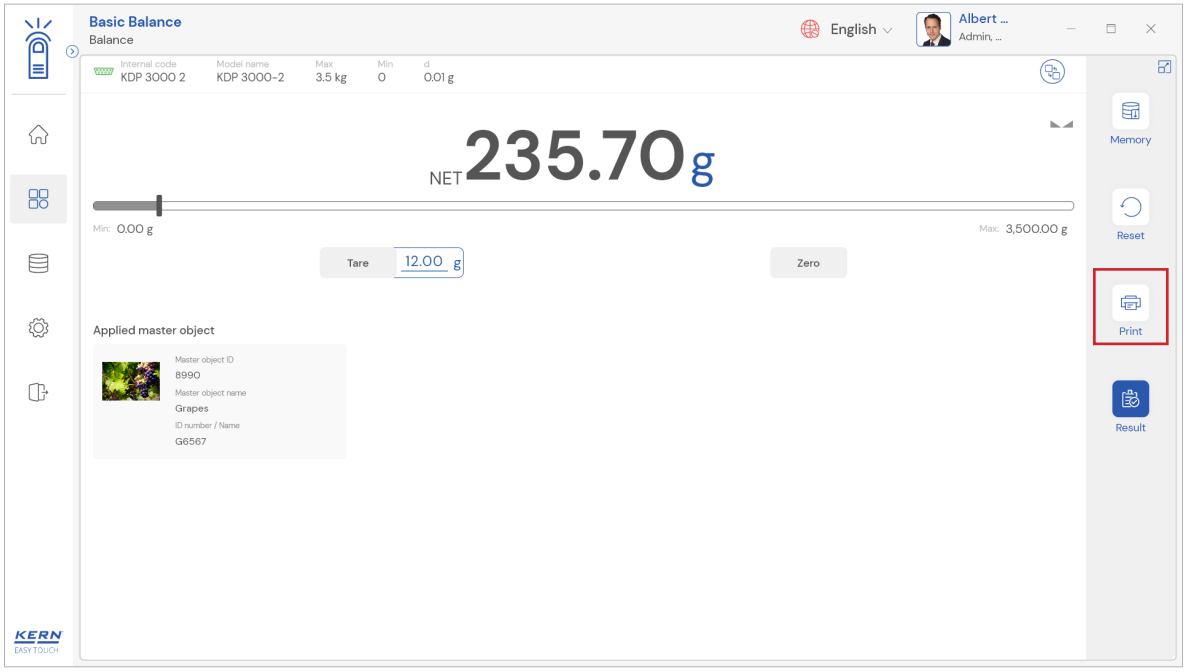


Upon clicking the reset, system will reset all the weighed data and the master data applied and will be ready to perform the new operation

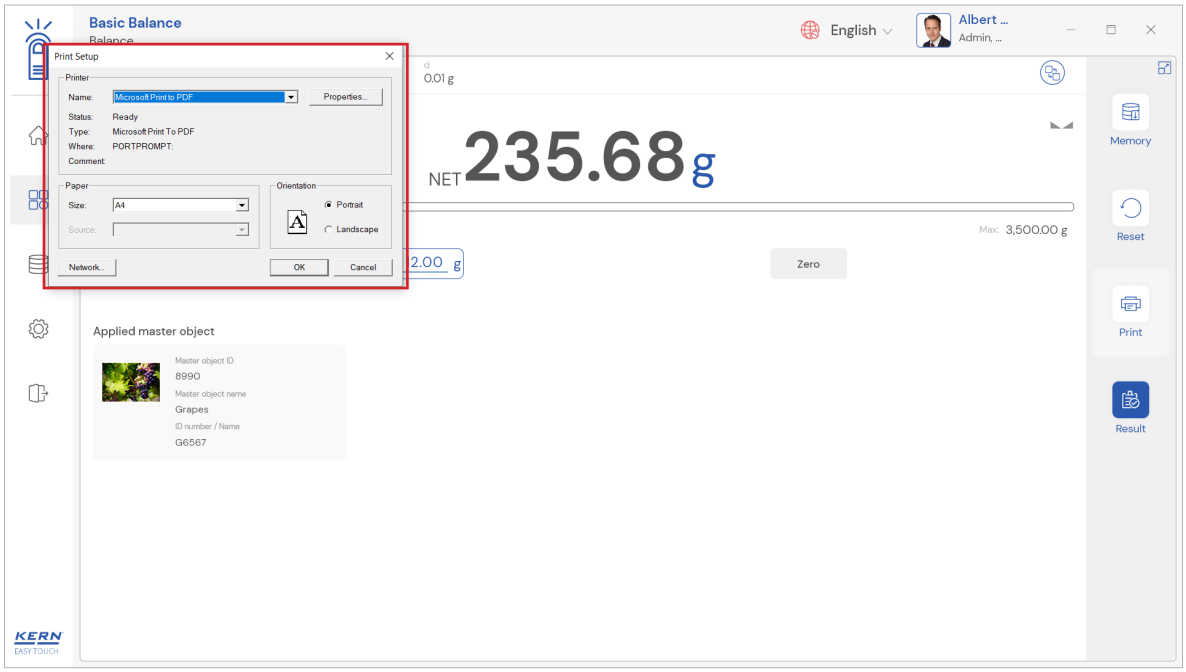


3.3 Print

- The purpose of this print function is to print the data directly in the dosing screen without saving the result in dynamic database.



- Upon clicking on the print, the print out of the current transaction will be generated.

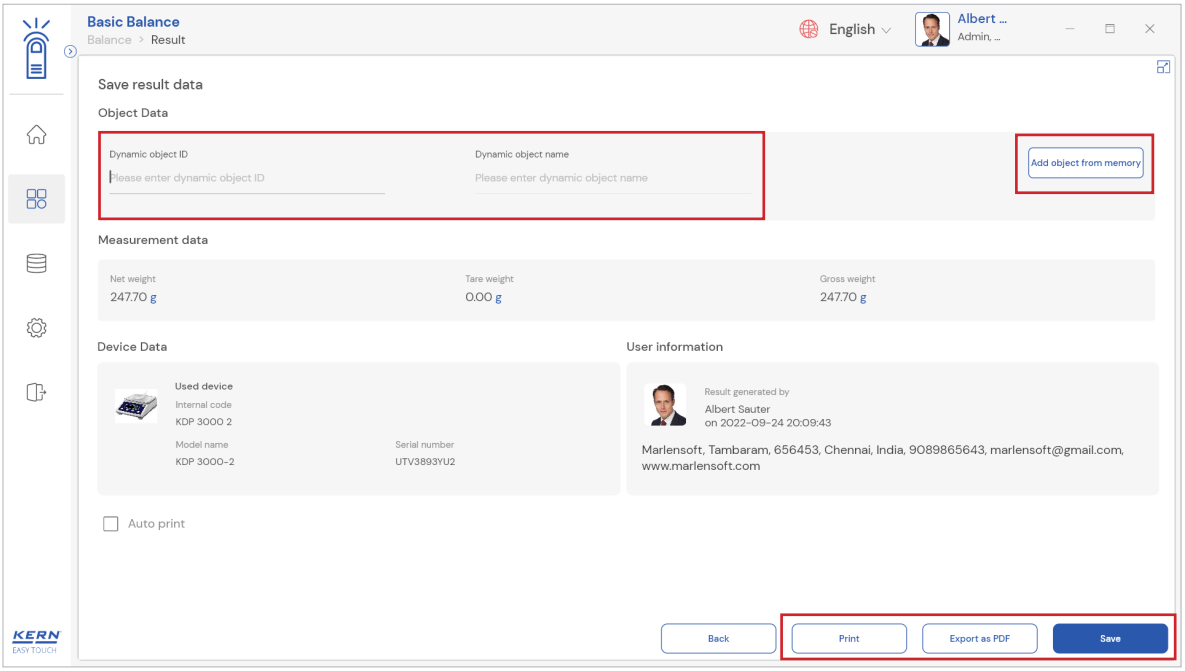


4.0 Result data

4.1 Measurement data

An overview of the determined data appears upon clicking on the button “result”.
The below screen appears upon clicking the button. The user might be able to view the complete result data.

English



4.1.1 Add object from memory

The user might be able to pick an object from the memory where you can predefine list of objects what you use frequently. The object in the memory can be reutilized.

4.1.2 PDF, print and save

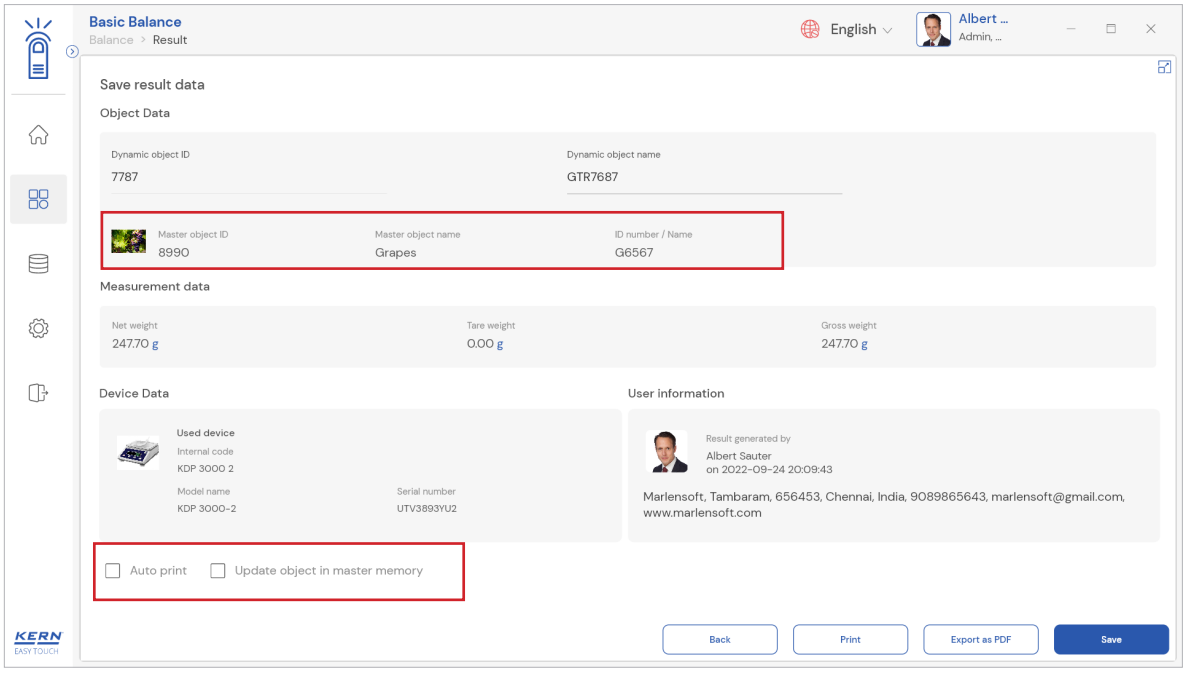
The user can save the data, generate the result data as an PDF or excel or print the results. All the saved results will be found in the dynamic database.

4.1.3 Dynamic object ID and name

The user can enter a reference id and name to the weighing objects to stay unique and search based on the dynamic id and name in the dynamic database (after the result data is being saved) regarding the weighing results of an object.

4.1.4 Auto print

The user will have an option to save and print on a single click. This allows the user to print the data with the measurement ID.
Once the save button is clicked, the balance is again on weighing mode.



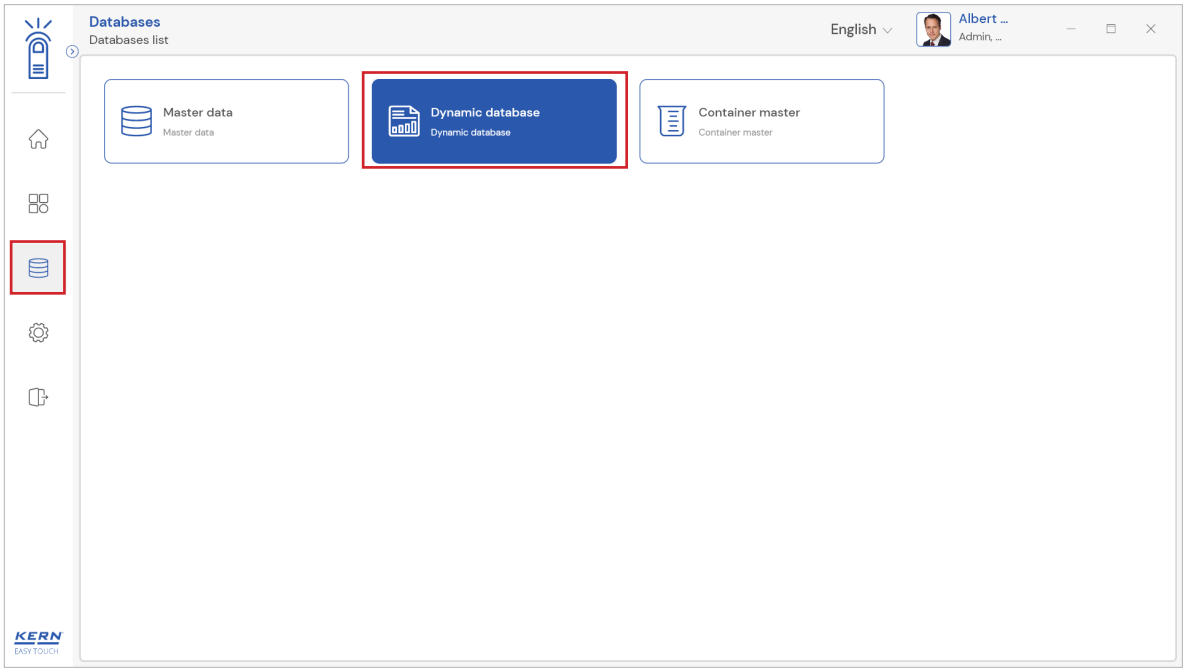
4.1.5 Update object in master memory

The user can be able to save the functional properties of the object in the master memory to reutilize the data by clicking on the “Update object in master memory”.
For example, the container weight will be updated in the master memory and can be utilized for future purposes.

5.0 Dynamic data

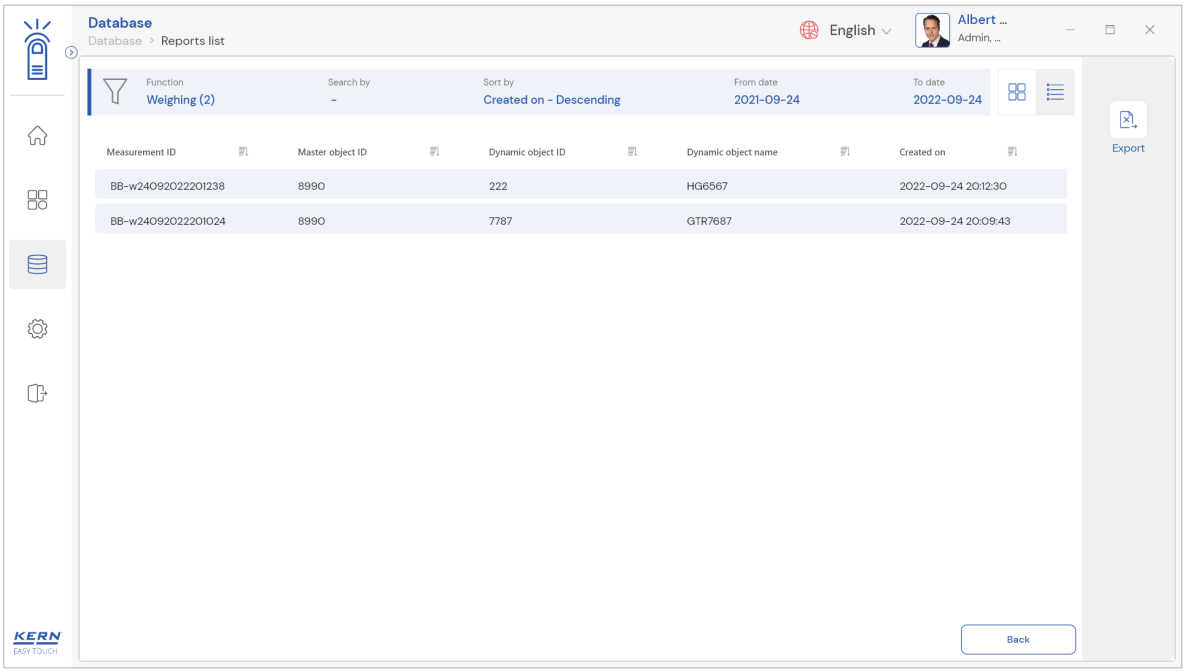
All the saved data from both modes (weight and count) would be found in the dynamic database.

- Click on the database icon and navigate to the dynamic database



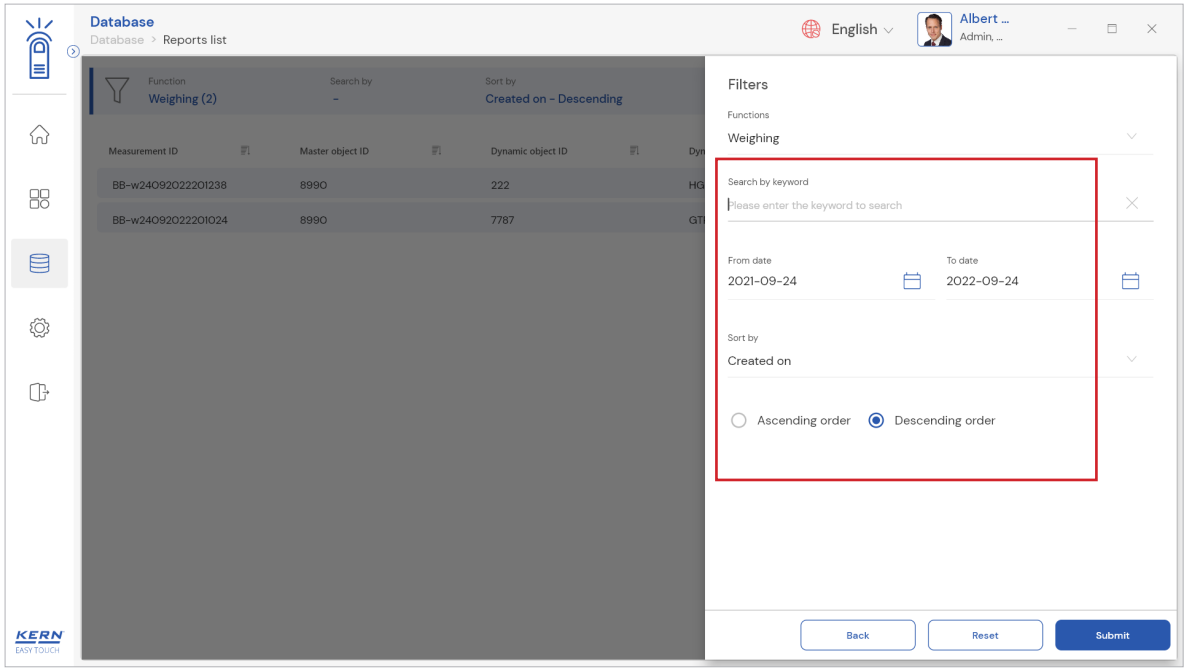
- Click on the filter and the below screen would be displayed. Kindly note, the last used function would be displayed by default.

English

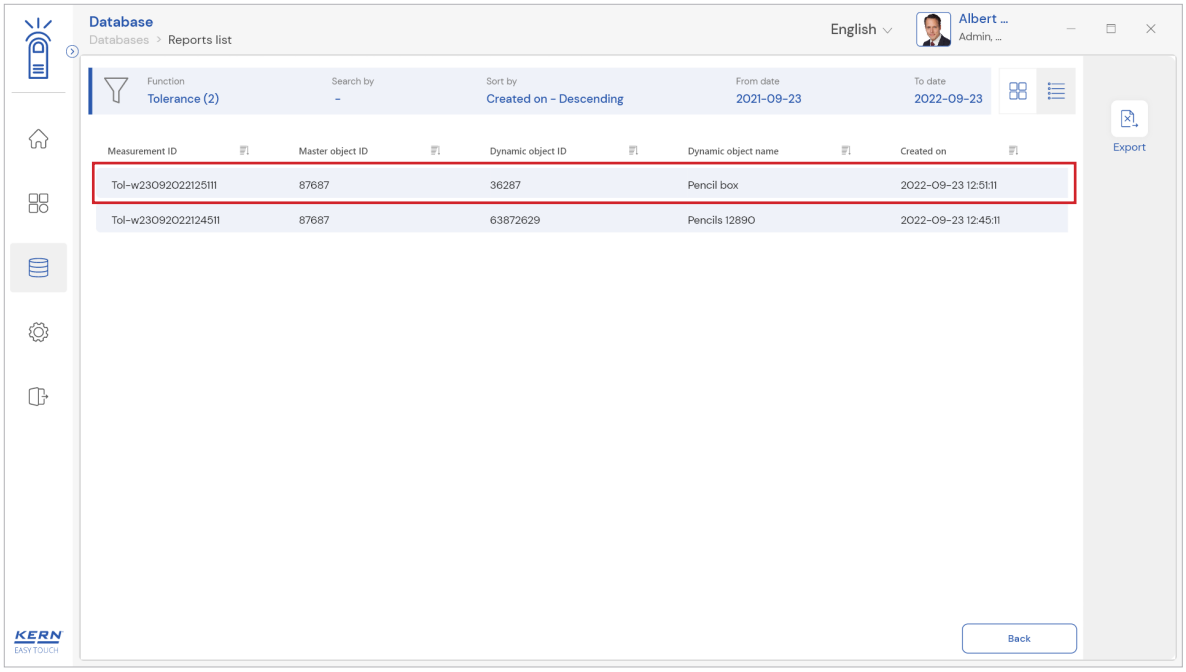


English

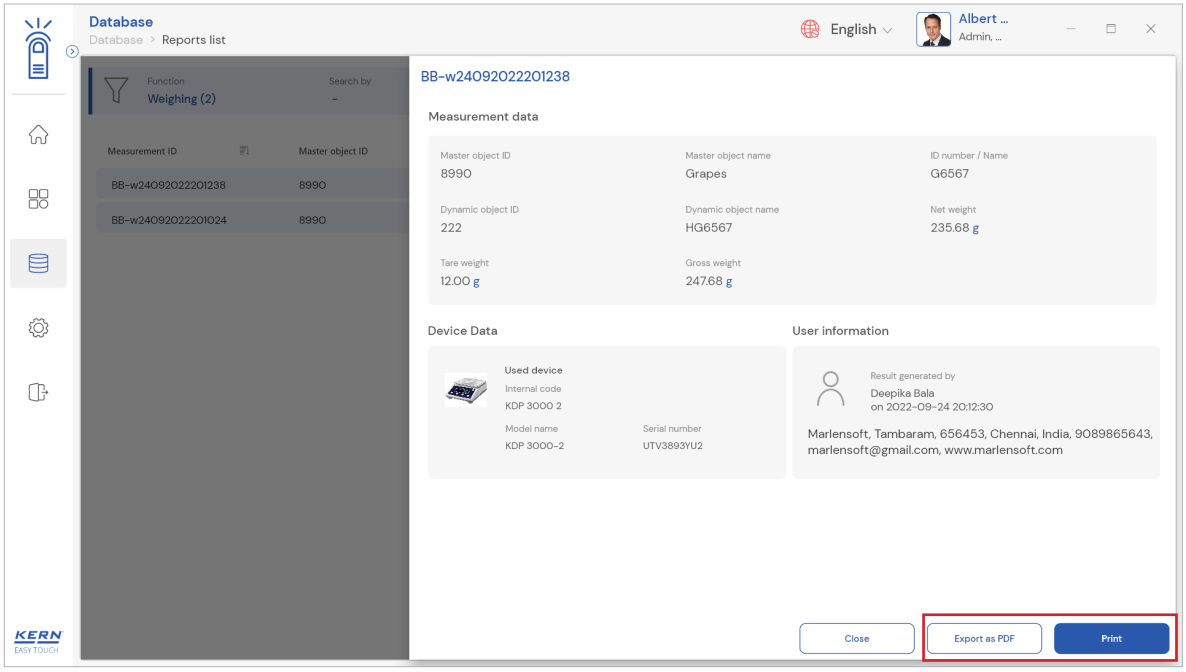
- Decide to go with the filters in case if required



- The list of dynamic data saved against the set filter would be found here



- Click on the required transactional data to see the complete set of details



- The required set of result data can be exported as PDF or printed

The end

English