

# My Inventory



## What's new in version 1.9.2

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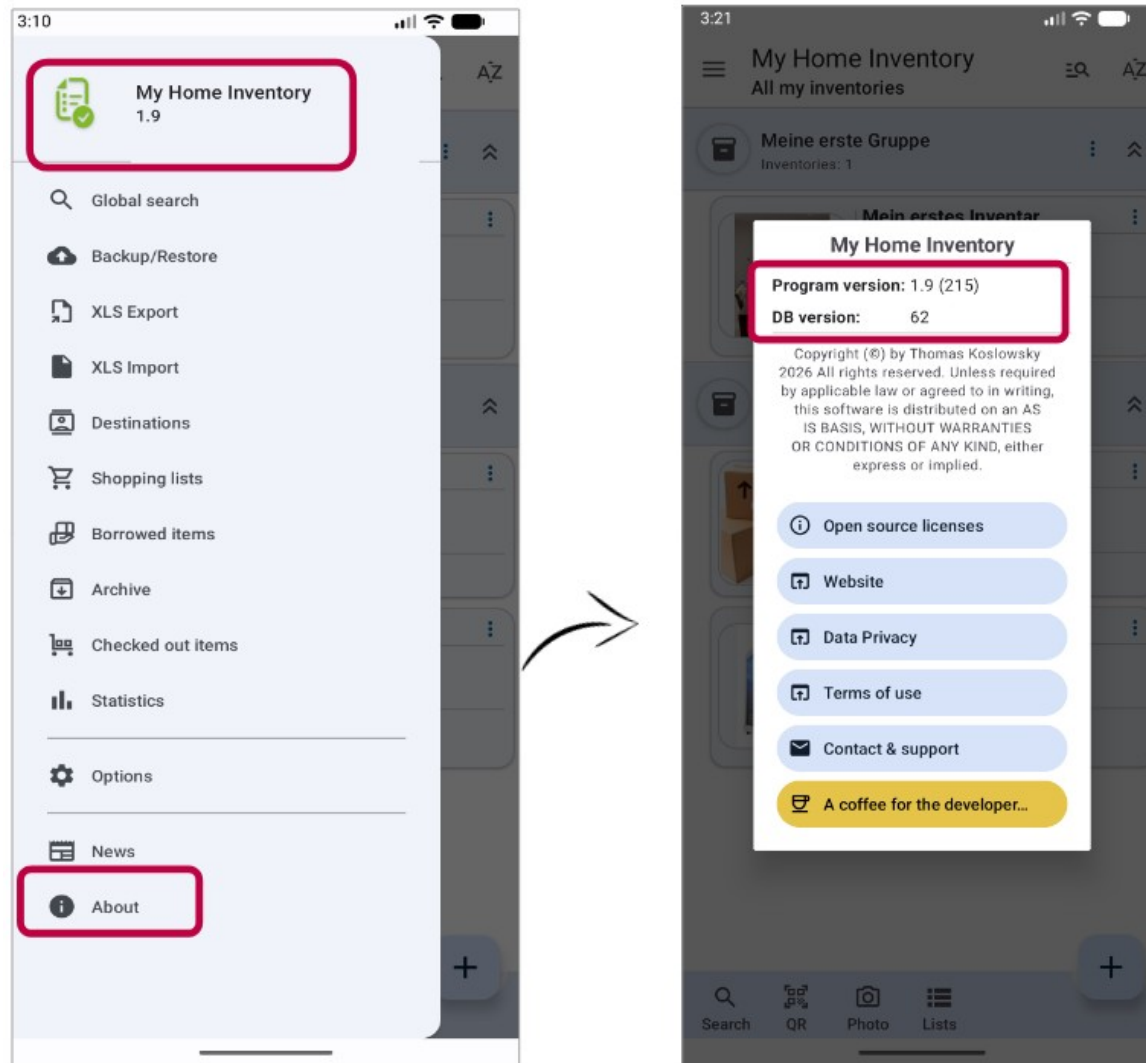
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# 1 Introduction

This document includes what's new in version 1.9.2. You can check the version you have installed directly in the application, through the “main menu” -> “About”.



## 2 What's new in this version

This chapter describes the added or improved functionalities in more detail:

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## 2.1 Synchronize data between devices (WebDAV, OneDrive, and Google Drive)

This feature allows you to synchronize your data across multiple devices using a remote directory such as WebDAV, OneDrive, or Google Drive. Please note that this synchronization is neither online nor real-time; changes are not transferred automatically, and the process must be initiated manually by the user.

During synchronization, the database is first downloaded from remote storage to the device. Next, local data is merged with the downloaded data. Once synchronized, the updated database is saved back to the remote storage. For technical reasons, only one device can synchronize at a time; simultaneous synchronization from multiple devices should be avoided to prevent conflicts.

An advantage of this synchronization method is that it requires neither a special server-side synchronization account nor any additional services. You can use the remote storage solution that best suits your needs.

A potential disadvantage is the increased data volume, as the entire database is transferred with each synchronization. This should be taken into account—especially when using mobile data connections—to avoid unexpected data usage.

Data synchronization occurs at the record level rather than the field level. This means that if, for example, an item's description is changed on Device A and the same item's name is subsequently changed on Device B, the synchronization process will not recognize these as independent modifications. Instead, the "last change wins" principle applies: the most recently synchronized version overwrites the entire record on the other devices. In this example, the change made on Device B would completely replace the record from Device A, potentially resulting in the loss of the description previously modified on Device A.

Therefore, it is recommended to synchronize periodically and, whenever possible, avoid making changes on multiple devices simultaneously.

## 2.1.1 Initial configuration

To synchronize a database between multiple devices, please proceed as follows:

### 1. Set up the Backup

On all devices to be synchronized, configure the backup settings to access the same remote server and the same remote folder.

### 2. Create a backup from the master device

Next, create a backup on the main device (master device) in the previously configured remote folder. This backup serves as the starting point for all other devices.

### 3. Restore the backup on other devices

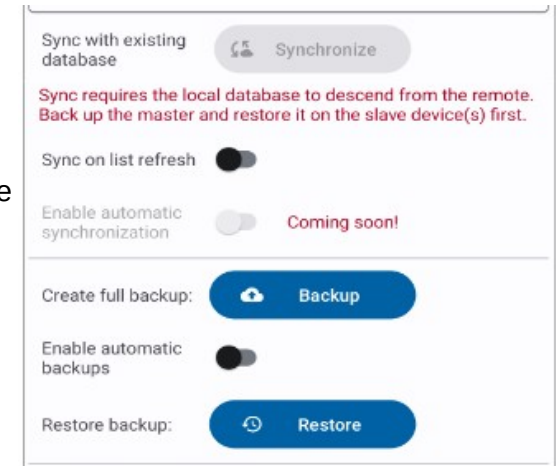
On each additional device that is to be synchronized with this database, restore this backup from the remote folder.

**Note:** This will overwrite existing data on these devices.

### 4. Use synchronization

Once all devices are set up with the same source database, you can use the synchronization function on these devices.

It is recommended to perform an initial synchronization after setup to ensure that all devices are correctly connected.



## 2.1.2 Realize a synchronizations

Once all devices are configured, you can start synchronization from any device at any time. This can be done in two ways:

### 1. Via the backup settings

Open the backup settings and tap the "Synchronize" button.

The synchronization will then start, and the progress will be displayed.

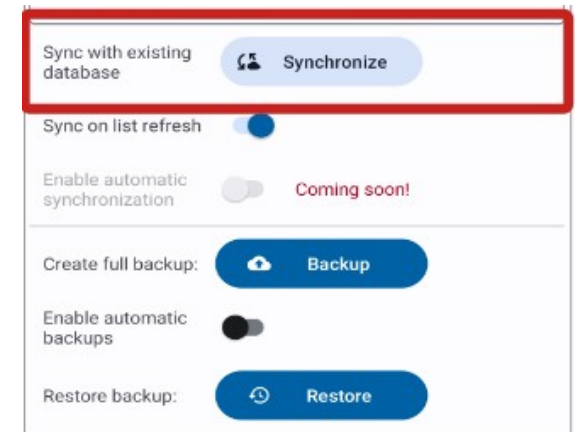
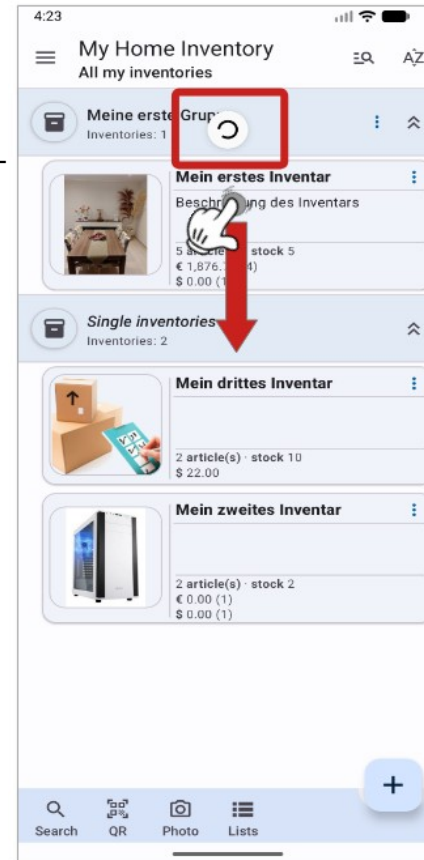
### 2. Via the inventory main view or item list view

If a backup account is configured and the option "Sync on list refresh" is activated, you can also start synchronization directly from the inventory main view or the item list view.

To do this, pull down the respective list until the refresh icon appears ("pull-to-refresh").

As soon as you release the button, the synchronization will start. The progress will then be displayed directly in the respective view.

This method allows you to quickly synchronize the data without having to open the settings.



### 2.1.3 Limitations

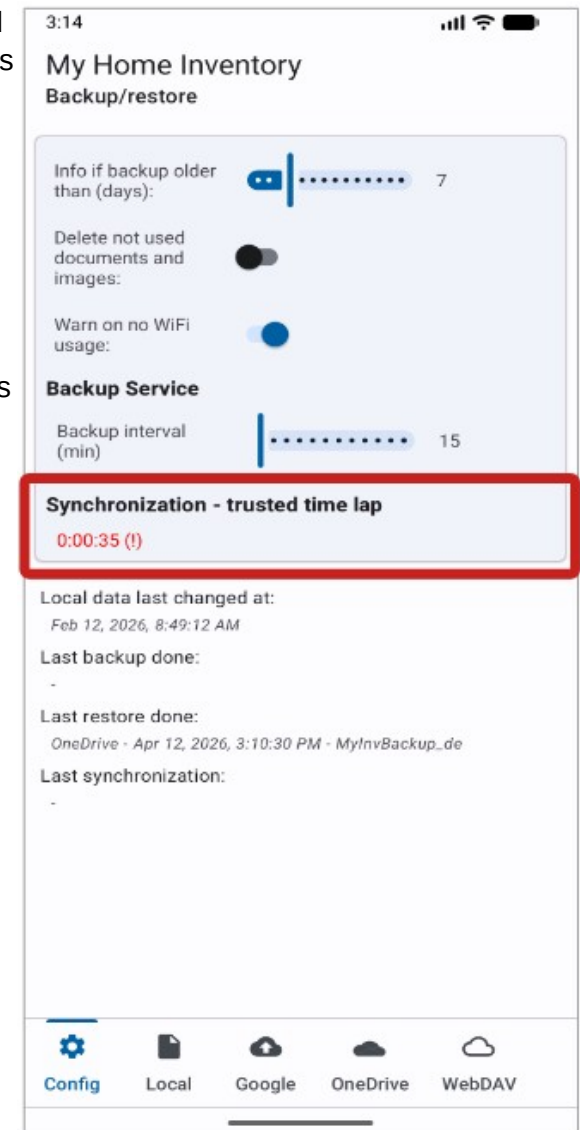
This non-server-based synchronization is designed for use cases where only a few devices need to be synchronized and simultaneous changes to the same data set should be avoided as much as possible.

Since no central server controls the synchronization, the timestamps of all registered data changes are based on the respective device's time. To improve accuracy, a Trusted Time service is also used, and the timestamps are normalized to UTC. Nevertheless, discrepancies can occur in certain situations, for example, if the time provided by the Trusted Time service does not exactly match the device's time or is temporarily unavailable.

The backup overview page displays the current difference between the device's time and the Trusted Time service. This information helps you identify potential time discrepancies that could affect synchronization.

Please also note the resulting data volume and the duration of the synchronization, especially with very large datasets. Depending on the size of the data, the synchronization process may take longer.

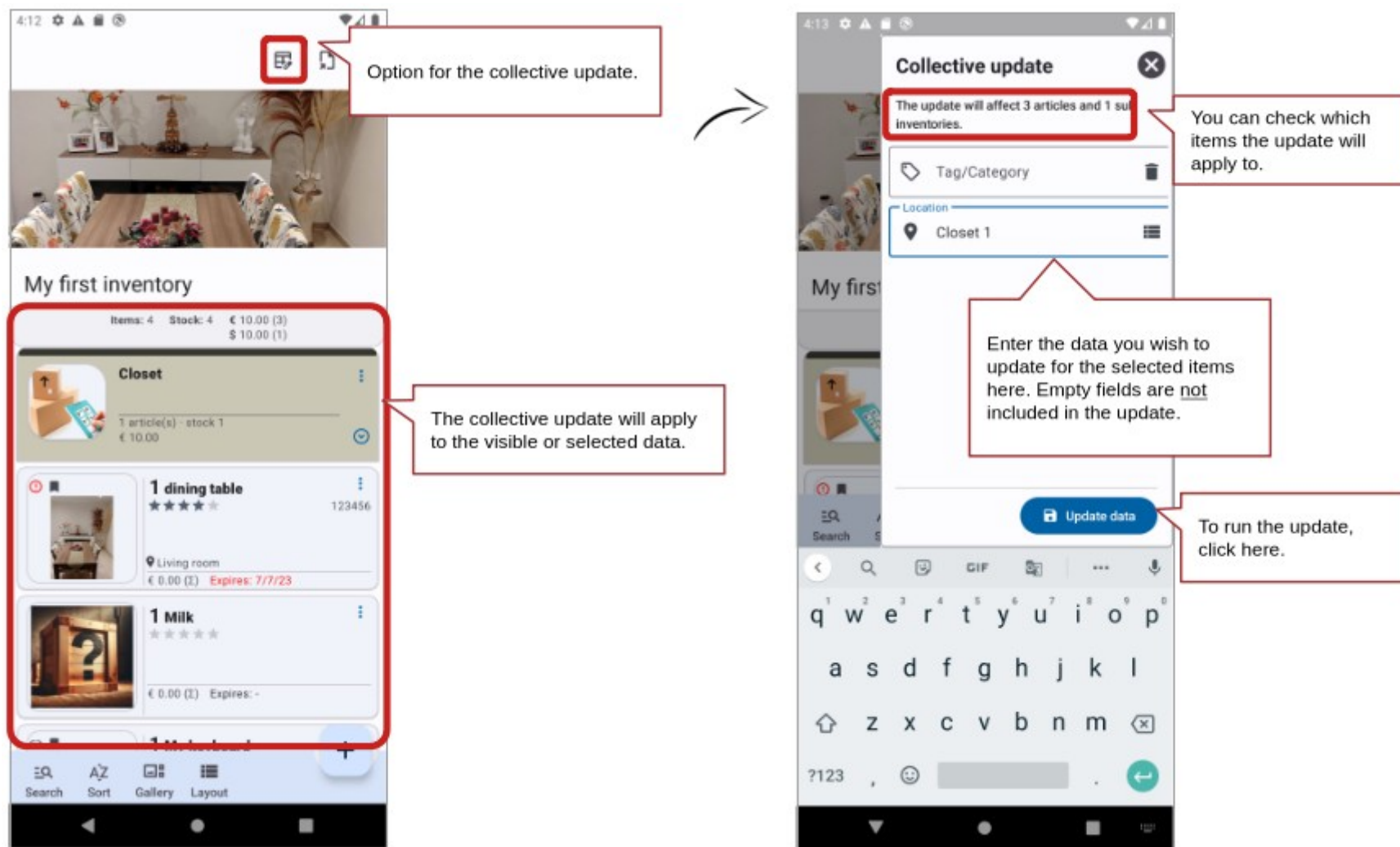
Only one device can synchronize at a time. If another synchronization process is started while a current one is running, you will receive a corresponding error message. In this case, please wait until the current process is complete and then restart the synchronization.



## 2.2 Bulk data update

While viewing inventory content, you can update certain item data in bulk. The update applies to the items currently displayed, taking into account any applied filters or groupings, or selections made in action mode.

When sub-inventories are included, the update affects all items within those sub-inventories, as well as any further sub-inventories they may contain.



## 2.3 Other improvements and corrections (bug-fixes)

This version includes the following improvements/fixes:

| N.º of issue | Description of the improvement/fixed issue |
|--------------|--------------------------------------------|
| -            | Minor improvements of the app stability.   |