GMDH Streamline Docs - https://gmdhsoftware.com/documentation-sl/

3.3. Updating a Project

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Updating a project is one of the commonly used operations. After a project has been created based on the available sales history, you will inevitably need to update it with a new sales period or inventory information in the future.

Update latest periods or Full reimport

There're two options you can use to update project data:

- 1. Update data (Update latest periods)
- 2. Full reimport

S Example project.gsl — GMDH Streamline 5.29.1 — Data as of Jun 21, 2022

File Item	Help			
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	Q Search	🌣 Settings	Update latest periods Full re-import	
Start				

You should do the **Full reimport** if the scope of the project has been extended. For example:

- A new item/warehouse or channel has been added with its sales history that was not previously stored in Streamline.
- Item/location codes have been changed.
- Older historical data has been changed (from the time periods that aren't covered with the regular data update).

In any other cases, an **Update latest periods** is enough to synchronize your data correctly. For example, you add a new warehouse or channel without any sales and the stock-list has not been changed.

Update data

To synchronize your project with the data source, click the **Update data** button in the **Toolbar**.

The Update data re-imports only two periods of already imported history, no matter is the last period completed or not.

As you update the data, Streamline shows the date of the last relevant transaction in the data source in the program title (see figure below).



Example

Let's consider an example project created from an Excel file. In the project, we have the forecast as of July 2022 (see figure below).

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	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
Actual sales	56	88	78	98				
Statistical forecast	75	87	73	108	67	125	93	
Final forecast overrides								
On hand				367				
Projected inventory levels				262	195	70	133	
Ordering plan				0	0	32	124	
To receive								
To ship								
Ignore actual sales								

1. We added a new sales period (August 2022) to the Excel file and saved the changes.

2. Now, click the Update data button to load the new sales period in Streamline (see figure below).

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	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
Actual sales	56	88	78	98	75		
Statistical forecast	75	87	73	102	68	126	94
Final forecast overrides							
On hand					367		
Projected inventory levels					301	175	133
Ordering plan					0	0	52
To receive							
To ship							
Ignore actual sales							

Now, we have the forecast and the replenishment plan updated.

Quick Update

If your data update takes a significant time you can set data update to a Quick update option which updates only the current period (and missed periods including the current periods if they exist) of the historical data.

It can be found in the Program settings under the Program Tab. To get a better understanding what to choose between regular Update and Quick update see a Program Settings article.

Settings	
General	Update data
Project	Quick update (no history overlap)
ABC analysis	Keep model coefficients overrides after new period appeared
Inventory	Keep approved periods after new period
DC	□ appeared

Auto-update

There is an ability to automate updating process in Streamline.

If you have Streamline Server setup you can use the Automation Tab in the Settings to set a specific time or frequency period for the update. (see figure below)

Settings	
General Project	Update data
ABC analysis	Daily at 8:00 PM UTC-4
Inventory	Every 1:00 + hours, next time 2:46 PM UTC-4
DC	
Automation	

For desktop users who don't have the Streamline Server, there is an option to use the command line and create a .bat file so you can run it with Windows Task Scheduler (or .sh file with Automator for MacOS users) for an automated update process.

A command for the .bat file would be the following:

```
"GMDH Streamline.exe" c:\Project\file.gsl /update /save
```

Reimporting a project

To reimport a project completely:

- 1. Open your project.
- 2. Go to the Toolbar and select the dropdown menu of the Update data button.
- 3. Choose the "Full re-import" option (see figure below):

S Example project.gsl — GMDH Streamline 5.29.1.4 [RC #16]

File Item	Help				
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Q Search		Settings	Update latest periods		ds
	Expand Collapse	_	Full re-impo	ort	

Next: General Requirements

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