



# PHP Database Manual

Group 7  
SWE30010

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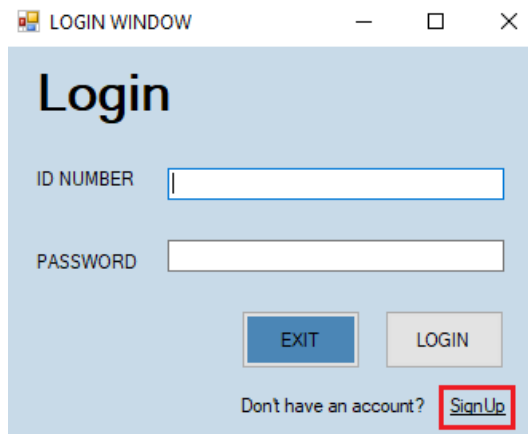
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## Quick Start Guide

After downloading and installing the application on your store machine select the **Startup.exe** file on your desktop.

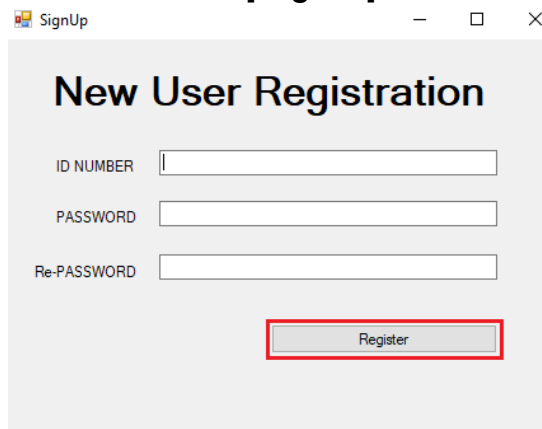
### Login and Registration

1. A login screen will come up when the application is started. If you are already registered, **skip to step 3**. If you are a **new user**, click the **[SignUp]** button.



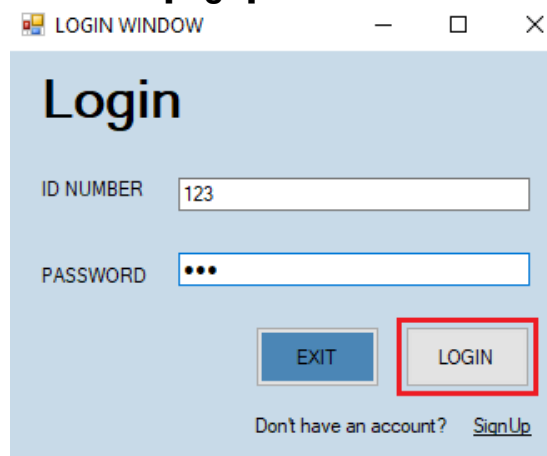
The screenshot shows a window titled "LOGIN WINDOW". The main heading is "Login". Below the heading are two input fields: "ID NUMBER" and "PASSWORD". At the bottom, there are two buttons: "EXIT" and "LOGIN". Below the buttons, there is a link that says "Don't have an account? [SignUp](#)". The "SignUp" link is highlighted with a red rectangle.

2. Fill-in your **registration** details and hit **[Register]**.



The screenshot shows a window titled "SignUp". The main heading is "New User Registration". Below the heading are three input fields: "ID NUMBER", "PASSWORD", and "Re-PASSWORD". At the bottom, there is a button labeled "Register". The "Register" button is highlighted with a red rectangle.

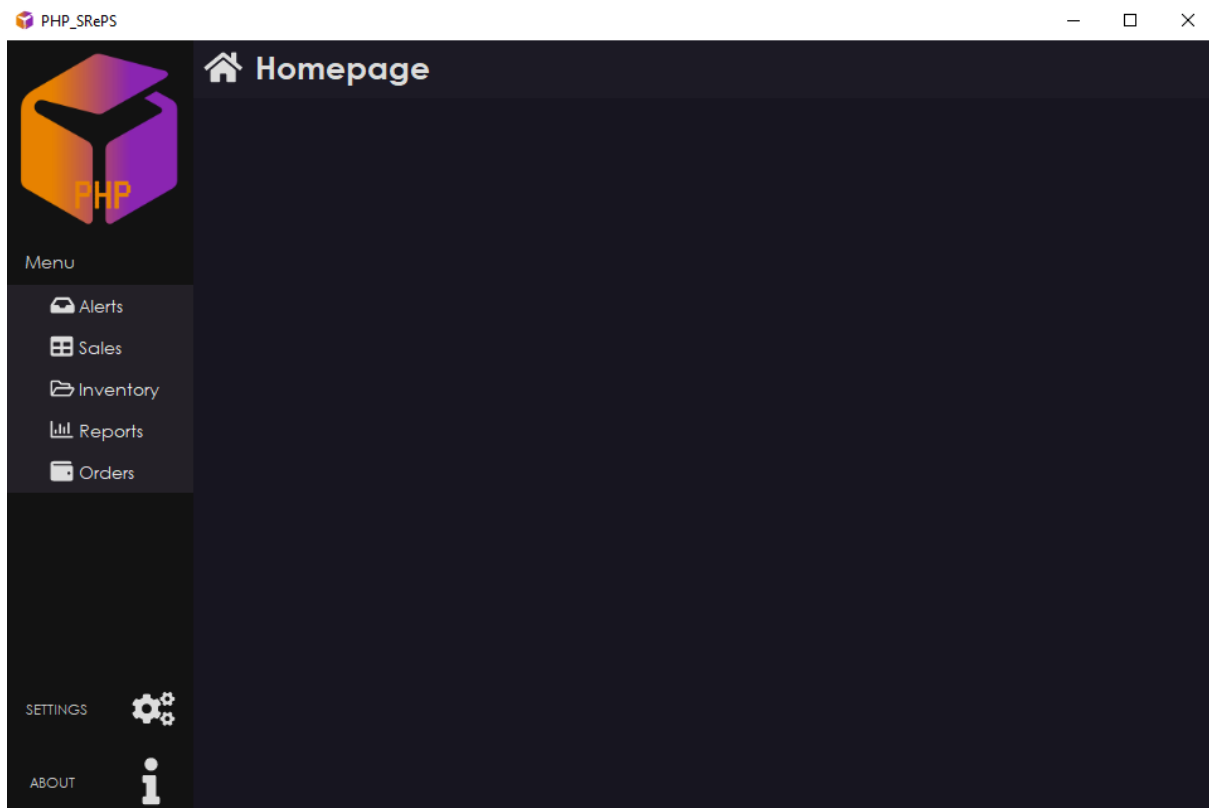
3. Fill-in your **login** details and hit **[Login]**.



The screenshot shows the "LOGIN WINDOW" again. The "ID NUMBER" field now contains the text "123". The "PASSWORD" field contains three dots, indicating a password mask. The "EXIT" and "LOGIN" buttons are still present. The "LOGIN" button is highlighted with a red rectangle. Below the buttons, the link "Don't have an account? [SignUp](#)" is visible.

## Home Page

After successfully logging in, you will be taken to the **Home Page**. Review the following image to familiarise yourself with the available buttons and notifications.



## Alerts

From the home screen, select **[Alerts]** under the **[Menu]** dropdown.

### Products with Low Stock

Select the **[Products with Low Stock]** button. Notifications will automatically pop up, click **[OK]** to close the notifications.

The screenshot shows the 'Alerts' window in the PHP\_SRePS application. The 'Products With Low Stock' button is highlighted with a red box. Below it, a table lists products with low stock. A modal alert box is displayed in the center, stating: 'ALERT: Low stock of Astragalus 90 Vegan Capsules - 2 in stock'. The 'OK' button is visible in the modal.

Product	Stock
Astragalus 90 Vegan Capsules	2
ids Smart Vita Gummies Multi Vitamin & Vegies 60 Gummies	0
Vita Gummies Adult Womens Multivitamin 100	0
Ultiboost Sleep 100 Tablets	0

### Products with High Demand

Select the **[Products with High Demand]** button. Notifications will automatically pop up, click **[OK]** to close the notifications.

The screenshot shows the 'Alerts' window in the PHP\_SRePS application. The 'Products With High Demand' button is highlighted with a red box. Below it, a table lists products with high demand. The 'Monthly growth rate' column is visible, and the 'Vita Gummies Adult Womens Multivitamin 100' row is highlighted.

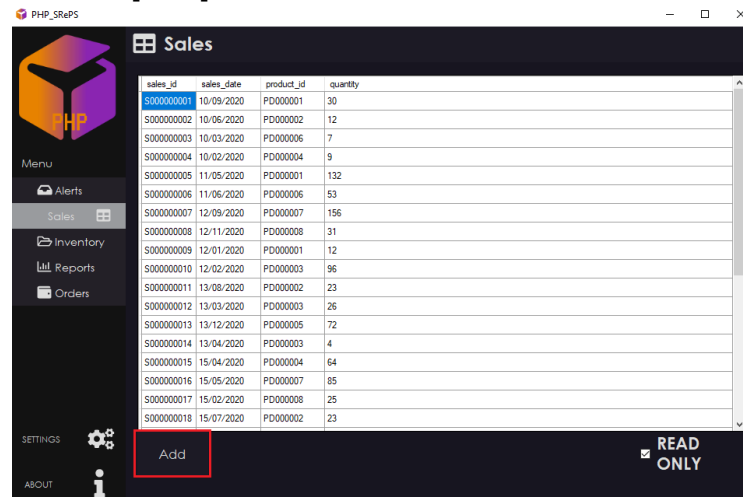
Product	Monthly growth rate
Ultiboost Co Enzyme Q10 150mg 180 Capsules	-0.359
Astragalus 90 Vegan Capsules	-0.9231
Melatonin 90 Tablets (Homeopathic Formula)	-1
Ultiboost Sleep 100 Tablets	Not Available
Odourless Fish Oil 2000mg - Source of Omega-3 - 200 Capsules	Not Available
ids Smart Vita Gummies Multi Vitamin & Vegies 60 Gummies	Not Available
Micrognon 30 ED Tablets 4 x 28	Not Available
Vita Gummies Adult Womens Multivitamin 100	Not Available

## Sales

From the home screen, select **[Sales]** under the **[Menu]** dropdown.

### Adding Sales

1. To add a sale, select **[Add]** and fill in the sale details.



2. Click the **tick symbol** to log the sale. Click the **trashcan** to clear the entry. Click the **cross symbol** to exit the menu.

The screenshot shows the 'Add a new Sales Record' form. It has the following fields: 'Sale ID' (text input with value 'S000000033'), 'Sale Date' (date picker with value '19/10/2020'), 'Product ID' (dropdown menu), and 'Quantity' (numeric input with value '0'). At the bottom of the form are three icons: a checkmark (highlighted with a red box), a trash can, and a cross.

### Editing Sales

1. To edit a sale, unselect the **[READ ONLY]** checkbox.
2. Click the associated column with the sale entry (row) to edit.
3. Select **[READ ONLY]** checkbox to avoid accidentally changing data.

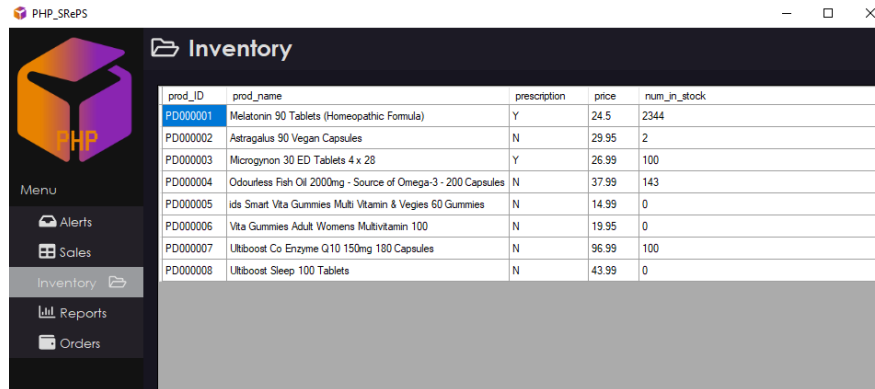
The screenshot shows the 'Sales' application interface with a table of sales records. The table has columns: sales\_id, sales\_date, product\_id, and quantity. The table contains 4 rows of data. At the bottom of the table is a red 'Add' button. In the bottom right corner, there is a 'READ ONLY' checkbox which is currently unchecked.

sales_id	sales_date	product_id	quantity
S000000015	15/04/2020	PD0000004	64
S000000016	15/05/2020	PD0000007	
S000000017	15/02/2020	PD0000008	25
S000000018	15/07/2020	PD0000002	23

## Inventory

From the home screen, select **[Inventory]** under the **[Menu]** dropdown.

To have an accurate Inventory, users are required to log orders. The inventory is updated when a sale is logged- inventory will be automatically updated.



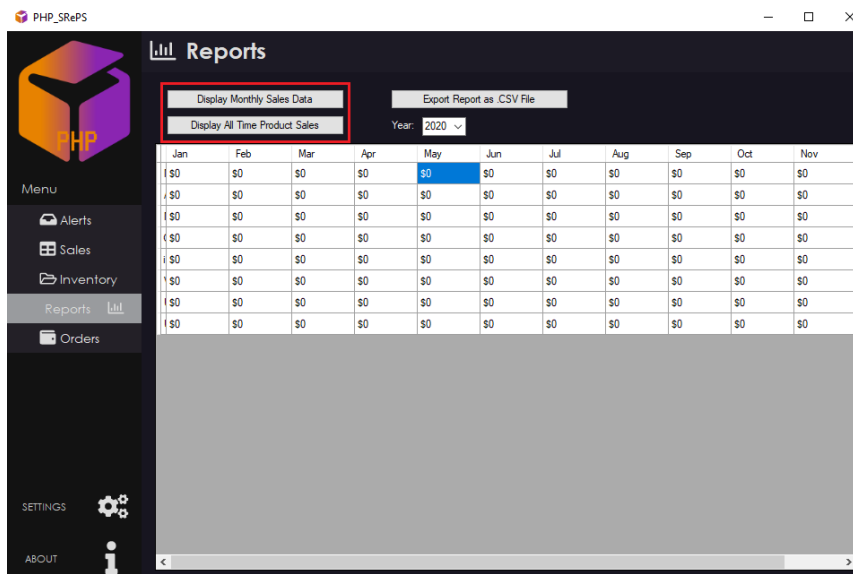
prod_ID	prod_name	prescription	price	num_in_stock
PD000001	Melatonin 90 Tablets (Homeopathic Formula)	Y	24.5	2344
PD000002	Astragalus 90 Vegan Capsules	N	29.95	2
PD000003	Microgynon 30 ED Tablets 4 x 28	Y	26.99	100
PD000004	Odourless Fish Oil 2000mg - Source of Omega-3 - 200 Capsules	N	37.99	143
PD000005	ids Smart Vita Gummies Multi Vitamin & Vegies 60 Gummies	N	14.99	0
PD000006	Vita Gummies Adult Womens Multivitamin 100	N	19.95	0
PD000007	Ultiboost Co Enzyme Q10 150mg 180 Capsules	N	96.99	100
PD000008	Ultiboost Sleep 100 Tablets	N	43.99	0

## Reports & Exporting

From the home screen, select **[Reports]** under the **[Menu]** dropdown.

### Displaying Reports

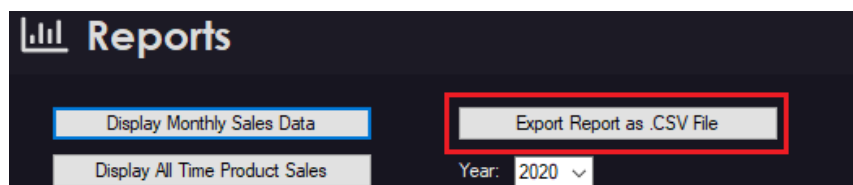
Reports are generated for the month or all time. To view these, click the **[Display Monthly Sales Data]** or **[Display All Time product Sales]**.



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### Exporting Reports

To export the data, click the **[Export Report as .CSV File]**.



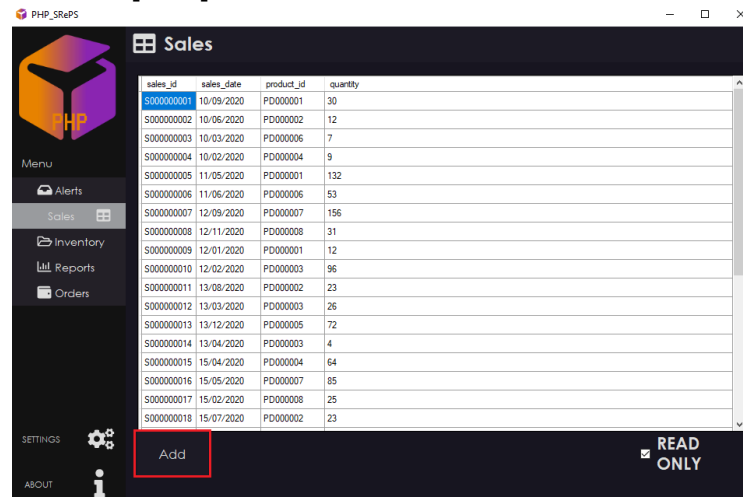
Display Monthly Sales Data	Export Report as .CSV File
Display All Time Product Sales	Year: 2020

## Sales

From the home screen, select **[Sales]** under the **[Menu]** dropdown.

### Adding Sales

3. To add a sale, select **[Add]** and fill in the sale details.



4. Click the **tick symbol** to log the sale. Click the **trashcan** to clear the entry. Click the **cross symbol** to exit the menu.

The screenshot shows the 'Add a new Sales Record' form. It has the following fields: 'Sale ID' (text input with value 'S000000033'), 'Sale Date' (date picker with value '19/10/2020'), 'Product ID' (dropdown menu), and 'Quantity' (numeric input with value '0'). At the bottom of the form are three icons: a checkmark (highlighted with a red box), a trash can, and a cross.

### Editing Sales

4. To edit a sale, unselect the **[READ ONLY]** checkbox.
5. Click the associated column with the sale entry (row) to edit.
6. Select **[READ ONLY]** checkbox to avoid accidentally changing data.

The screenshot shows the 'Sales' application interface. At the bottom, there is a table with 4 columns: sales\_id, sales\_date, product\_id, and quantity. The table contains 4 rows of data. Below the table is a red 'Add' button. In the bottom right corner, there is a 'READ ONLY' checkbox which is currently unchecked.

S000000015	15/04/2020	PD0000004	64
S000000016	15/05/2020	PD0000007	
S000000017	15/02/2020	PD0000008	25
S000000018	15/07/2020	PD0000002	23

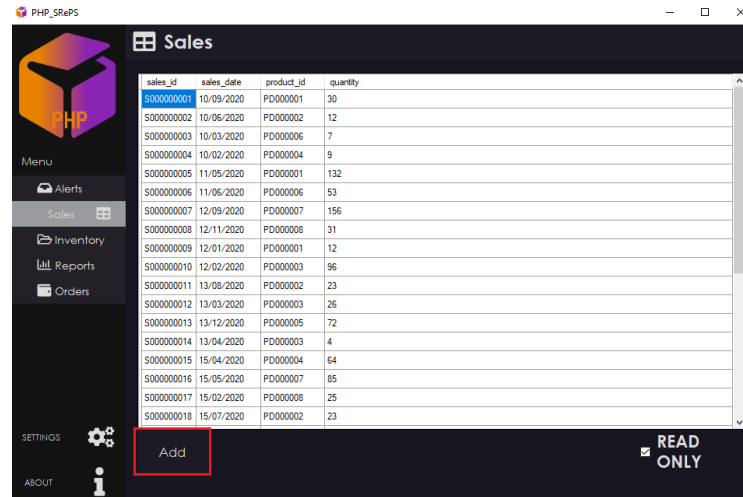


## Orders

From the home screen, select **[Orders]** under the **[Menu]** dropdown.

### Adding Orders

5. To add a sale, select **[Add]** and fill in the sale details.



6. Click the **tick symbol** to log the sale. Click the **trashcan** to clear the entry. Click the **cross symbol** to exit the menu.

The screenshot shows the 'Add a new Sales Record' form. It has four input fields: 'Sale ID' (text input with value 'S0000000033'), 'Sale Date' (date picker with value '19/10/2020'), 'Product ID' (dropdown menu), and 'Quantity' (numeric input with value '0'). At the bottom are three icons: a checkmark (highlighted with a red box), a trash can, and a cross.

### Editing Inventory

7. To edit an inventory log, unselect the **[READ ONLY]** checkbox.
8. Click the associated column with the inventory entry (row) to edit.

Select **[READ ONLY]** checkbox to avoid accidentally changing data.