



PHP Database Manual

Group 7
SWE30010

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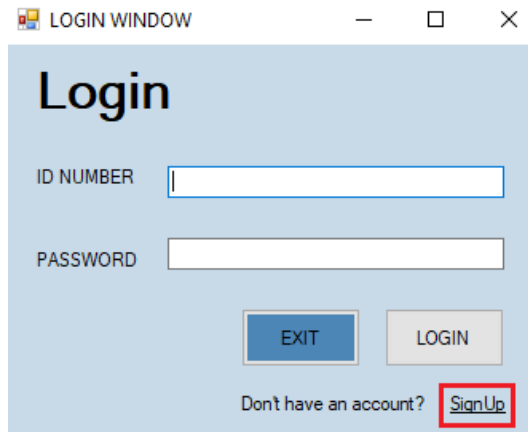
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Quick Start Guide

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

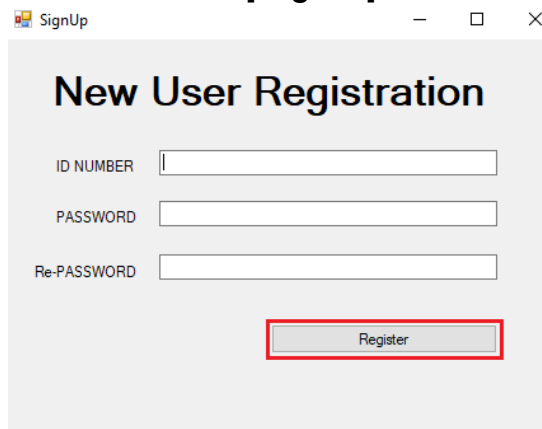
Login and Registration

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.



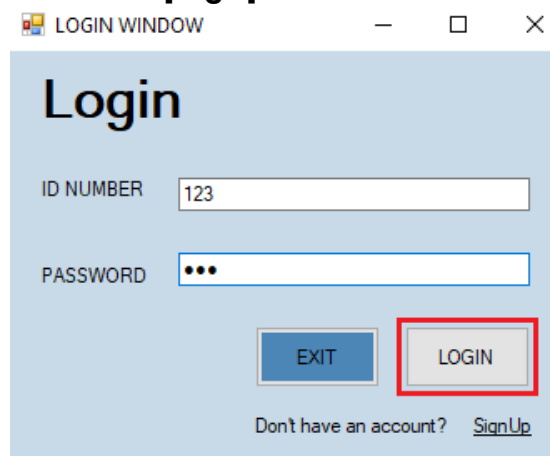
The screenshot shows a window titled "LOGIN WINDOW". The main heading is "Login". Below the heading are two input fields: "ID NUMBER" and "PASSWORD". At the bottom, there are two buttons: "EXIT" and "LOGIN". Below the buttons, there is a link that says "Don't have an account? [SignUp](#)". The "SignUp"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

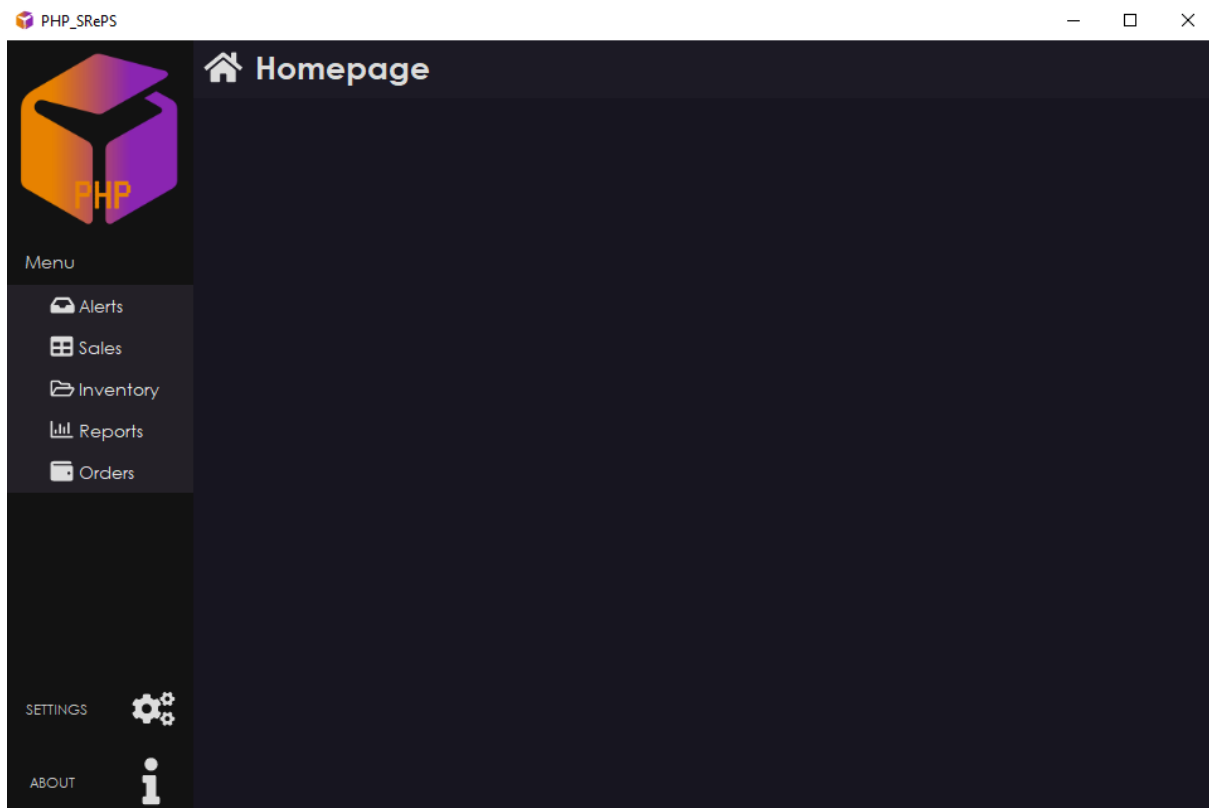
3. Fill-in your **login** details and hit **[Login]**.



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 in the modal is highlighted with a blue box.

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 highlighted with a blue box.

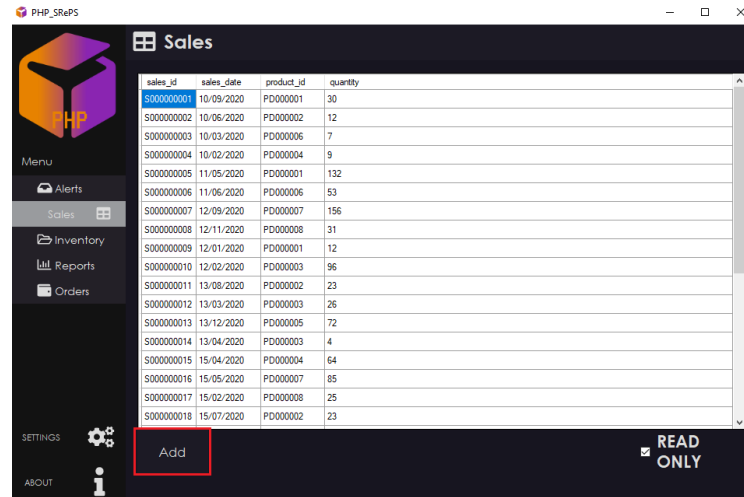
Product	Monthly growth rate
Ultiboost Co Enzyme Q10 150mg 180 Capsules	-0.359
Astragalus 90 Vegan Capsules	-0.9231
Melatonin 90 Tablets (Homeopathic Formula)	-1
Ultiboost Sleep 100 Tablets	Not Available
Odourless Fish Oil 2000mg - Source of Omega-3 - 200 Capsules	Not Available
ids Smart Vita Gummies 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 fields for 'Sale ID' (with a value of S000000033), 'Sale Date' (with a value of 19/10/2020), 'Product ID' (a dropdown menu), and 'Quantity' (a value of 0). At the bottom, there 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.

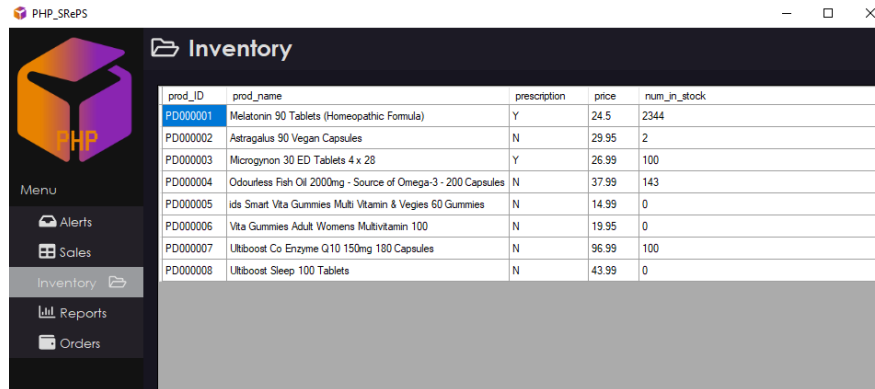
The screenshot shows the 'Sales' application interface. On the left is a sidebar menu with options: Alerts, Sales (selected), Inventory, Reports, and Orders. Below the menu are 'SETTINGS' and 'ABOUT' links. The main area displays a table of sales records with columns: sales_id, sales_date, product_id, and quantity. The first row is highlighted. At the bottom left, there is a red-bordered 'Add' button. At the bottom right, there is a 'READ ONLY' checkbox which is checked.

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.



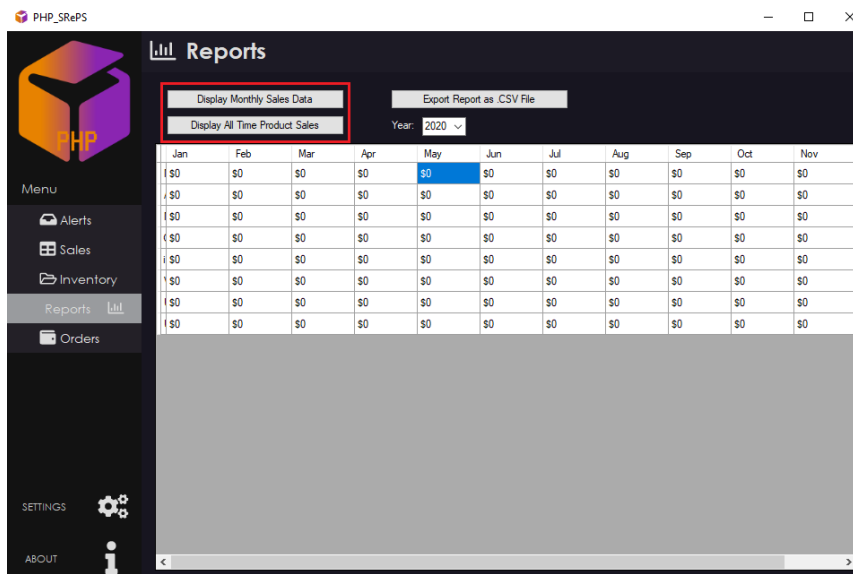
prod_ID	prod_name	prescription	price	num_in_stock
PD000001	Melatonin 90 Tablets (Homeopathic Formula)	Y	24.5	2344
PD000002	Astragalus 90 Vegan Capsules	N	29.95	2
PD000003	Microgynon 30 ED Tablets 4 x 28	Y	26.99	100
PD000004	Odourless Fish Oil 2000mg - Source of Omega-3 - 200 Capsules	N	37.99	143
PD000005	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]**.



Reports

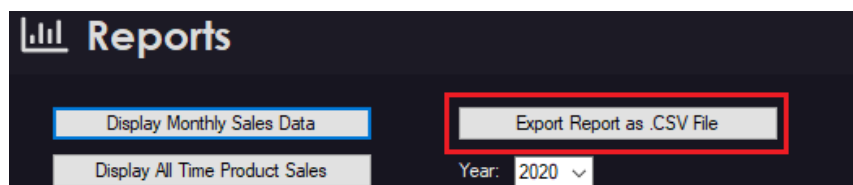
Display Monthly Sales Data | Export Report as .CSV File

Display All Time Product Sales | Year: 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Exporting Reports

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



Reports

Display Monthly Sales Data | Export Report as .CSV File

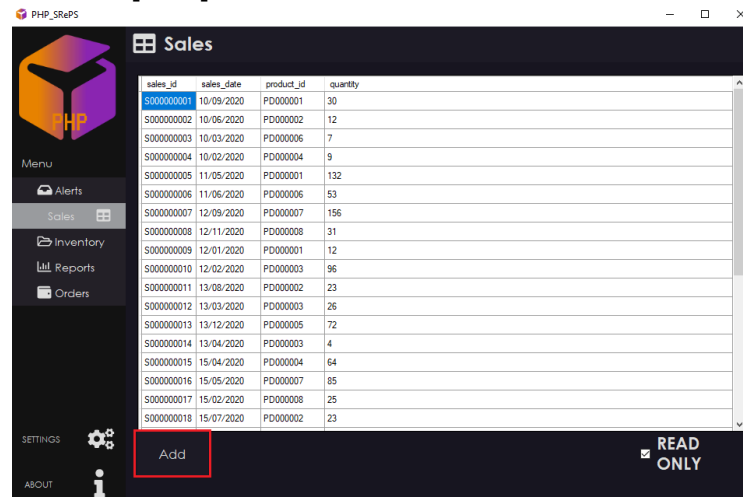
Display All Time Product Sales | Year: 2020

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 fields for 'Sale ID' (with a value of S000000033), 'Sale Date' (with a value of 19/10/2020), 'Product ID' (a dropdown menu), and 'Quantity' (a value of 0). At the bottom, there 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. On the left is a sidebar menu with options: Alerts, Sales (selected), Inventory, Reports, and Orders. Below the menu are 'SETTINGS' and 'ABOUT' links. The main area displays a table of sales records with columns: sales_id, sales_date, product_id, and quantity. The first row is highlighted. At the bottom left, there is a red-bordered 'Add' button. At the bottom right, there is a 'READ ONLY' checkbox which is checked.

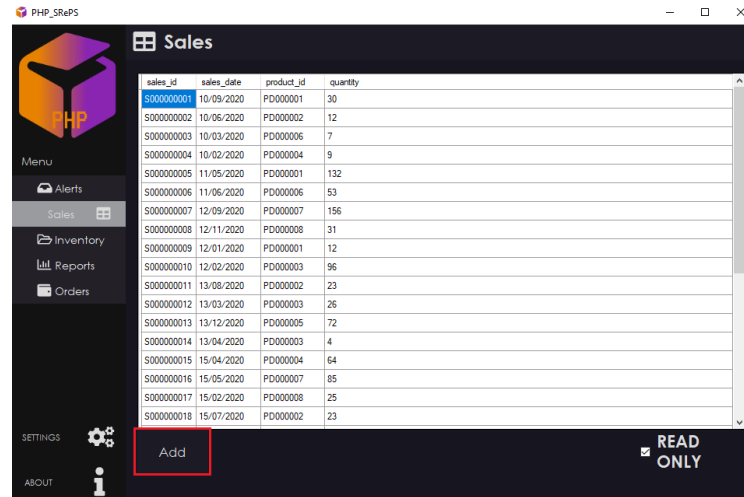
S000000015	15/04/2020	PD0000004	64
S000000016	15/05/2020	PD0000007	
S000000017	15/02/2020	PD0000008	25
S000000018	15/07/2020	PD0000002	23

Orders

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

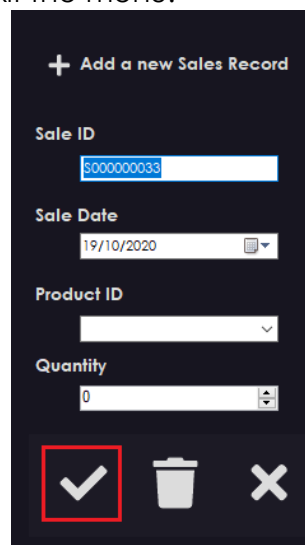
Adding Orders

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



sales_id	sales_date	product_id	quantity
S000000001	10/09/2020	PD0000001	30
S000000002	10/06/2020	PD0000002	12
S000000003	10/03/2020	PD0000006	7
S000000004	10/02/2020	PD0000004	9
S000000005	11/05/2020	PD0000001	132
S000000006	11/06/2020	PD0000006	53
S000000007	12/09/2020	PD0000007	156
S000000008	12/11/2020	PD0000008	31
S000000009	12/01/2020	PD0000001	12
S000000010	12/02/2020	PD0000003	96
S000000011	13/08/2020	PD0000002	23
S000000012	13/03/2020	PD0000003	26
S000000013	13/12/2020	PD0000005	72
S000000014	13/04/2020	PD0000003	4
S000000015	15/04/2020	PD0000004	64
S000000016	15/05/2020	PD0000007	85
S000000017	15/02/2020	PD0000008	25
S000000018	15/07/2020	PD0000002	23

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



+ Add a new Sales Record

Sale ID
S000000033

Sale Date
19/10/2020

Product ID
▼

Quantity
0

✓ 🗑 ✕

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.