



PARAMETERS

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1. Introduction

The Parameters section of the GenMix Pro application allows the user to manage the software.

2. General Parameters

The General Parameters section is composed of 3 parts: General Settings / Spectrophotometer Model / Scale.

- a. General Settings
 - Select the country from the drop-down list.
 - Select the language from the drop-down list.
 - Select the VOC from the drop-down list.
 - Select the unit of volume from the drop-down list.

The screenshot shows the "Parameters" window in the GenMix Pro application. On the left is a red sidebar with a "Categories" list: General (highlighted), Cost Brackets, Costs, Database Location, Shortcuts, Users, Customers, Backup, Job Management, and Custom System. The main area is divided into three sections: "General Settings" with dropdowns for Country (set to "*"), Languages (set to "English"), VOC (set to "GRM/LIT"), and Unit of Volume (set to "LITERS"); "Spectrophotometer Model" with a Model dropdown (set to "MA60B"), a Port dropdown (set to "COM13"), and a "Reset defaults" button; and "Scale" with a Scale Type dropdown (set to "SARTORIUS - PMA7500 PMA750") and a Scale Port dropdown (set to "COM10"). A floppy disk icon is located at the bottom right of the window.

- b. Spectrophotometer
 - Select the spectrophotometer from the drop-down list.
 - Select the port from the drop-down list.
 - Reset Defaults button is available to reset the spectrophotometer's settings.



The screenshot shows the 'Parameters' window with a red sidebar on the left containing a 'Categories' list. The 'General' category is selected. The main area is divided into three sections: 'General Settings' with dropdowns for Country, Languages, VOC, and Unit of Volume; 'Spectrophotometer Model' with dropdowns for Model and Port, and a 'Reset defaults' button; and 'Scale' with dropdowns for Scale Type and Scale Port. A floppy disk icon is located at the bottom right of the window.

c. Scale

- Select the scale type from the drop-down list.
- Select the scale port from the drop-down list.

This screenshot is identical to the one above, showing the 'Parameters' window. The 'Scale' section is highlighted in the sidebar, and the 'Scale Type' dropdown is set to 'SARTORIUS - PMA7500 PMA750' and the 'Scale Port' dropdown is set to 'COM10'.



3. Cost Brackets

This section permit to classify costs between ranges of values the bracket title should be set in the first column and the values should be defined in the next ones.



Parameters

Categories

- General
- Cost Brackets**
- Costs
- Database Location
- Shortcuts
- Users
- Customers
- Backup
- Job Management
- Custom System

Cost Brackets

Bracket Name	Lower Value Liters	Upper Value Liters	Lower Value Quarts	Upper Value Quarts	Lower Value FL.OZ	Upper Value FL.OZ
A	10	50	9.46	47.32	0.29573...	1.47867...
B	50	100	47.32	94.64	1.47867...	2.95735...
C	100	150	94.64	141.95	2.95735...	4.43602...
D	150	200	141.95	189.27	4.43602...	5.91470...
*						



4. Costs

This section is used to define the costs per liter/quart for each product.

- 1) Click on the costs section in the menu:

Parameters

Categories

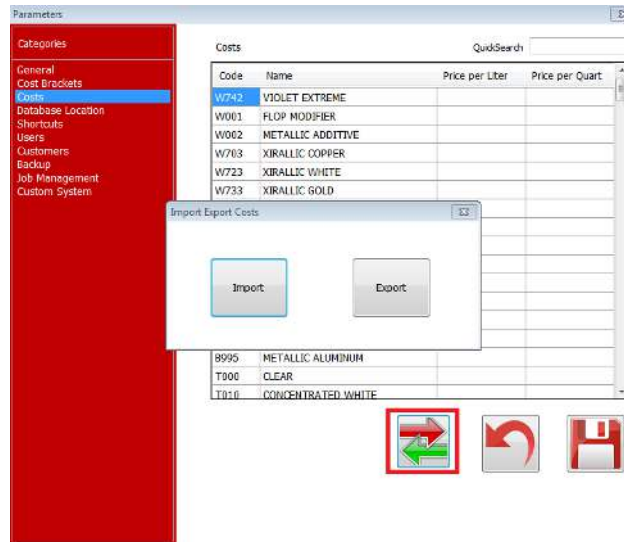
- General
- Cost Brackets
- Costs**
- Database Location
- Shortcuts
- Users
- Customers
- Backup
- Job Management
- Custom System

Costs QuickSearch

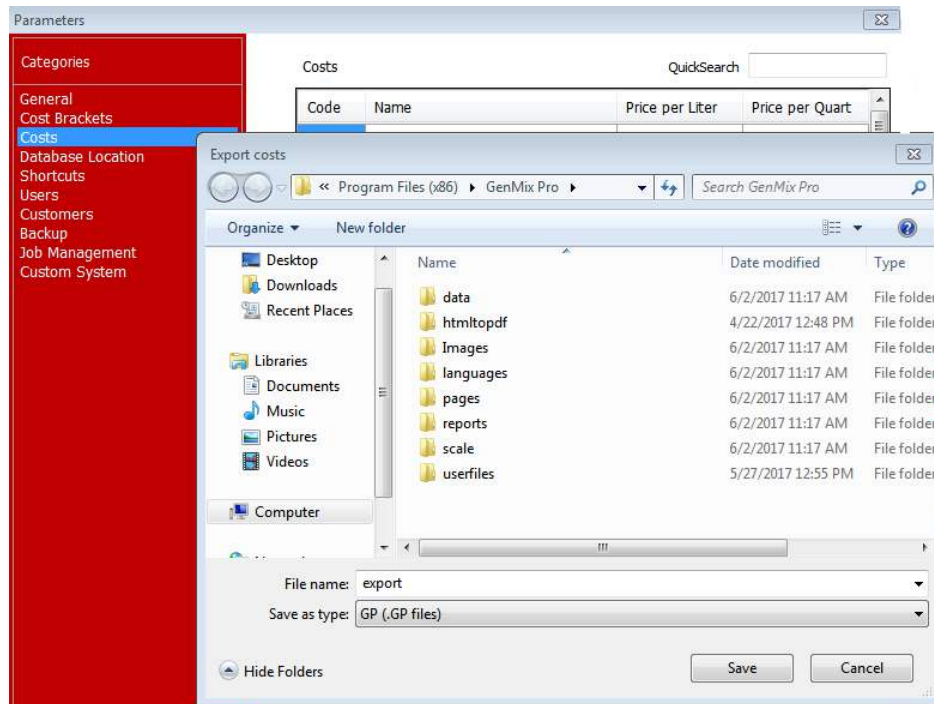
Code	Name	Price per Liter	Price per Quart
W742	VIOLET EXTREME		
W001	FLOP MODIFIER		
W002	METALLIC ADDITIVE		
W703	XIRALLIC COPPER		
W723	XIRALLIC WHITE		
W733	XIRALLIC GOLD		
W753	XIRALLIC RED		
W773	XIRALLIC GREEN		
W783	XIRALLIC BLUE		
W943	SILVER DOLLAR COARSE		
W953	SILVER DOLLAR EXTRA FINE		
W983	SILVER DOLLAR FINE		
B745	VIOLET EXTREME		
B775	GREEN-ROSE EXTREME		
B995	METALLIC ALUMINUM		
T000	CLEAR		
T010	CONCENTRATED WHITE		

Import/Export Undo Save

- 2) Enter the costs per liter, the costs per quart will be automatically calculated.
- 3) Import/Export buttons: Click on the Import/Export button, a small window will popup asking the user to either Import or Export the costs.



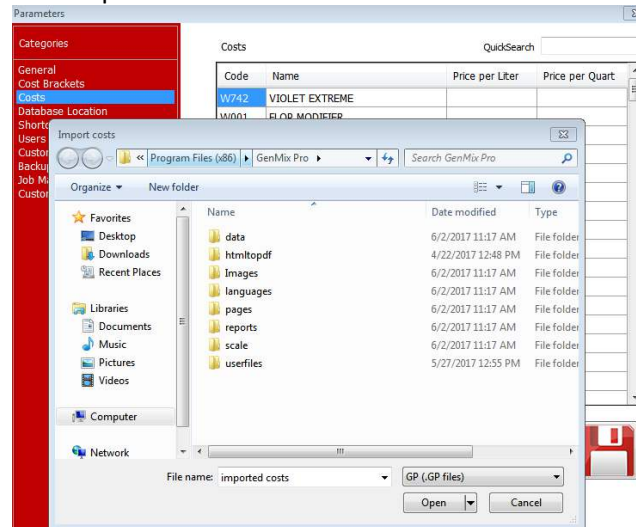
- i. Click on **Export** to export the costs. Then choose the format of the file to export:



Click on save.



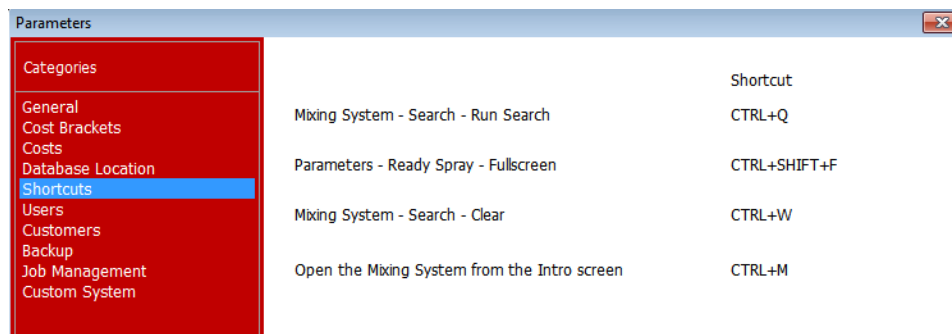
ii. Click on **Import** to import costs.



5. Shortcuts

The shortcuts are fixed as follows:

- **CTRL+Q** = Mixing System -> Search -> Run Search
- **CTRL + SHIFT+ F** = Parameters -> Ready to Spray -> Full screen
- **CTRL + W** = Mixing System -> Search -> Clear
- **CTRL + M** = Opens the mixing system from the intro screen

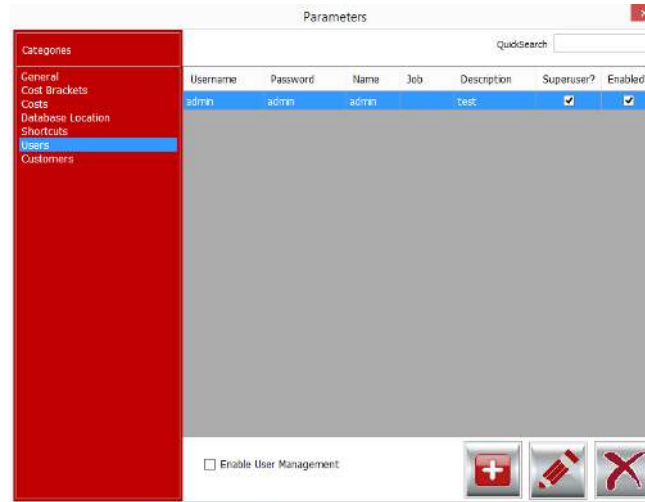




6. Users

a. Accessing the users' section

This section is accessible by clicking on the **Parameters** button, available on the **Intro** screen, then by clicking on **Users** at the left of the **Parameters** screen:



b. Managing the users

The buttons at the bottom of the screen will allow you to perform the different tasks of adding a new user, editing it and deleting it.

c. Adding a new user

When adding a new user, you should add all the details available below (user can be enabled or disabled, without deleting and can be set as Super User, which means that he will be to access everything):

AddEditUser


Name

Username

Password

Job

Other Details

Enable User SuperUser 



d. Saving

The **"Floppy"** icon saves the user information.

e. Permissions

After saving the user you will be able to set his permissions.

Permission	Enabled
Access to parameters	<input checked="" type="checkbox"/>
Access to mixing system	<input checked="" type="checkbox"/>
Access to custom system	<input checked="" type="checkbox"/>
Scale Jobs - Configure	<input checked="" type="checkbox"/>
Scale Jobs - Maintenance	<input checked="" type="checkbox"/>
Scale - Delete jobs	<input checked="" type="checkbox"/>
Access to Scale Reports	<input checked="" type="checkbox"/>
Customer Management	<input checked="" type="checkbox"/>
User Management	<input checked="" type="checkbox"/>
Add Scale Jobs	<input checked="" type="checkbox"/>
View All Jobs in reports	<input checked="" type="checkbox"/>

f. Enabling user management

By clicking on the checkbox below, you will be able to enable the users.

Username	Password	Name	Job	Description	Superuser?	Enabled?
admin	admin	admin		test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



g. Important Notes

The administrator user cannot be disabled, and his privileges cannot be modified to ensure that access to the software is always available for the administrator. Therefore, always make sure to change the password of the administrator.

A user will be able to access all the sections of the software and privileges will not apply if he is marked as Super User. Therefore, to activate the privileges for a certain user, uncheck the Super User and save the user.

The screenshot shows the 'AddEditUser' dialog box with the following fields and options:

- Name: admin
- Username: admin (highlighted with a red box)
- Password: admin
- Job: (empty)
- Other Details: test
- Enable User: (highlighted with a red box)
- SuperUser: (highlighted with a red box)

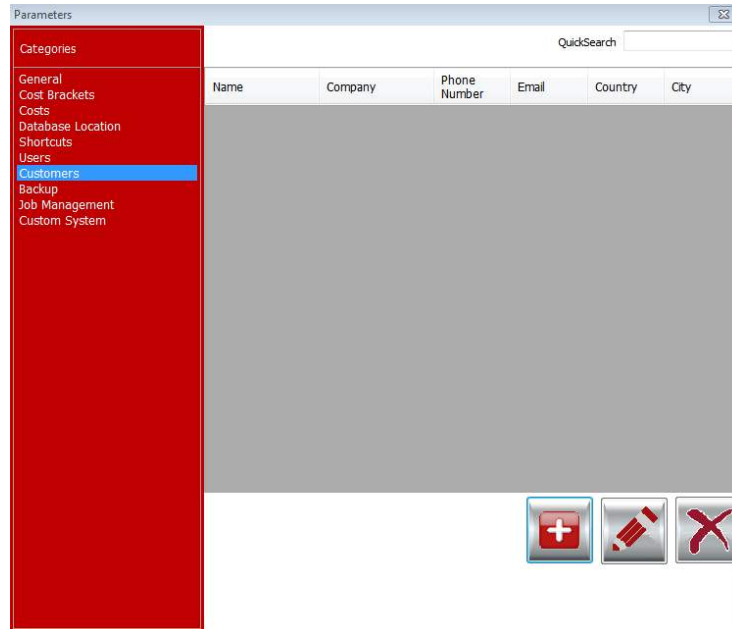
Permission	Enabled
Access to parameters	<input checked="" type="checkbox"/>
Access to mixing system	<input checked="" type="checkbox"/>
Access to custom system	<input checked="" type="checkbox"/>
Scale Jobs - Maintenance	<input checked="" type="checkbox"/>
Access to Scale Reports	<input checked="" type="checkbox"/>
Customer Management	<input checked="" type="checkbox"/>
User Management	<input checked="" type="checkbox"/>
Add Scale Jobs	<input checked="" type="checkbox"/>
View All Jobs	<input checked="" type="checkbox"/>
Delete Job	<input checked="" type="checkbox"/>
Print Reports from Job Management	<input checked="" type="checkbox"/>



7. Customers

a. Accessing the customers' section

This section is accessible by clicking on the **Parameters** button, available on the **Intro** screen. Then, by clicking on **Customers** at the left of the **Parameters** screen:



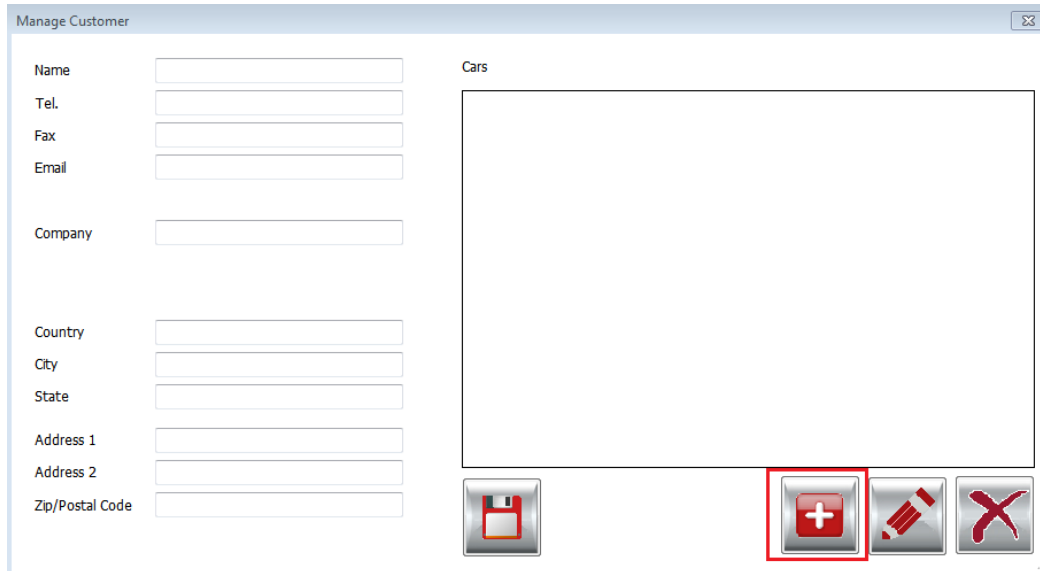
b. Managing the customers

The buttons at the bottom of the screen will allow you to perform the different tasks of adding a new customer, editing it and deleting it.



c. Adding a new customer

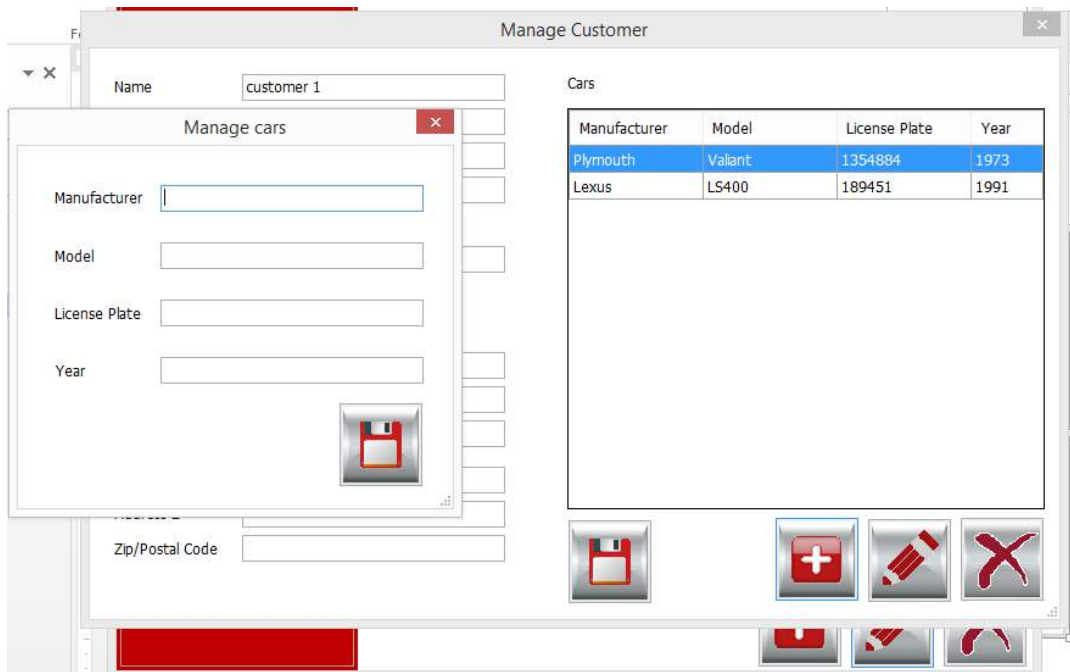
When adding a new customer, cars can be assigned to him, by clicking on the + button as below:



The **“Floppy”** icon saves the customer information.

d. Assigning cars to customers

Multiple cars can be assigned to one customer, by clicking on the + icon as below, and then entering the required information to add a car.





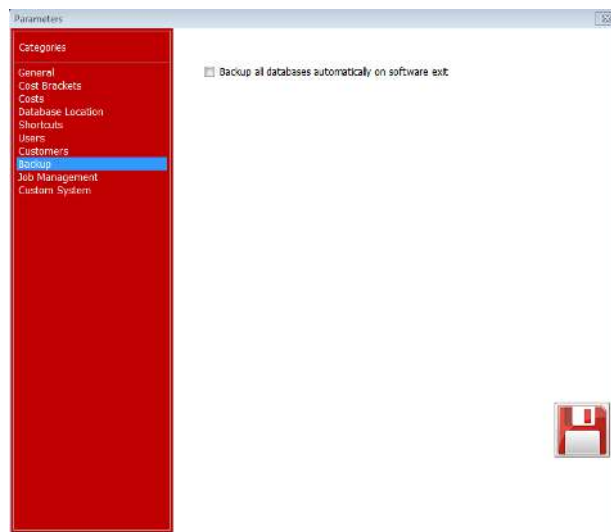
8. Backup

By accessing the backup section of the software, the user will be able to activate the automatic backup which will take place upon exit of the software.

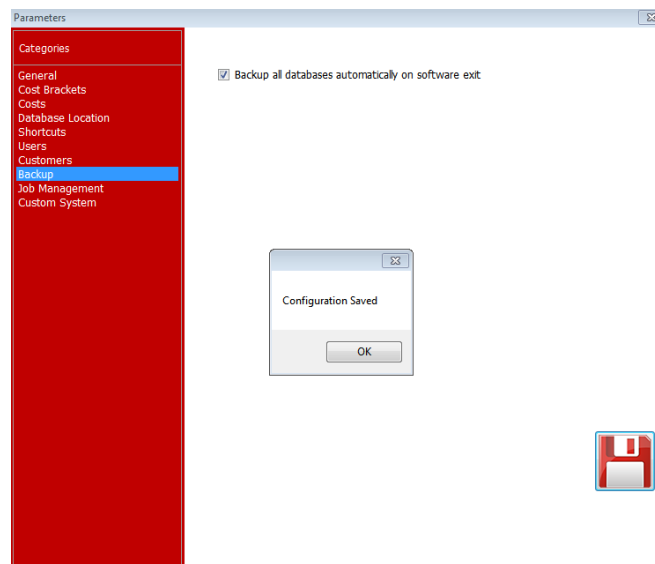
NB: To backup the custom formulas quickly, please check the help file related to custom formulas Import/Export.

Access the parameters section in the GenMix application.

Click on the Backup section in the menu:



Click on the checkbox near *Backup all databases automatically on software exit*:





Backup check:

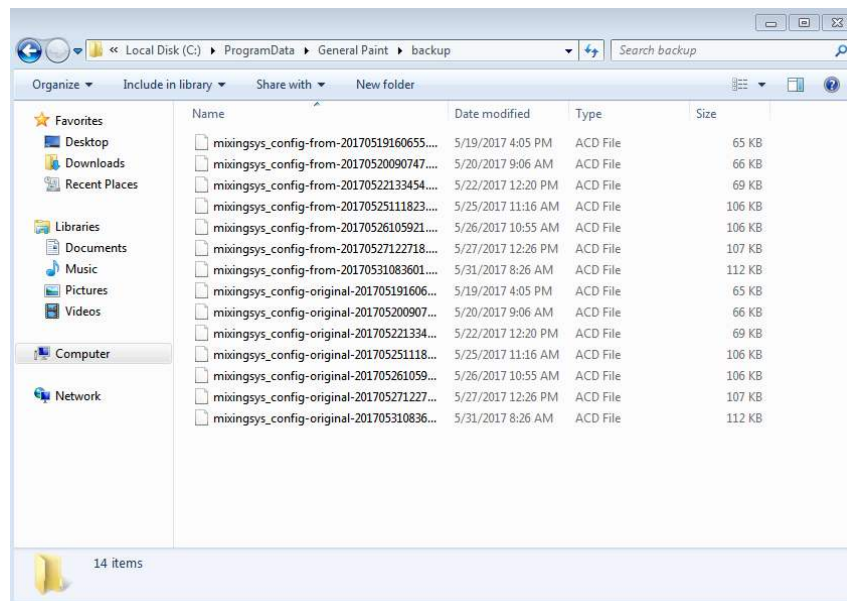
To ensure that the software is performing the backup correctly, do the following:

- Open one of the following folders (depending on your operating system):

Windows XP: *C:\Documents and Settings\All Users\Application Data\General Paint*

Windows Vista and above: *C:\ProgramData\General Paint*

- A folder called *backup* should be created automatically
- Open the *backup* folder
- There should be multiple files there as seen below (those are your backup files):



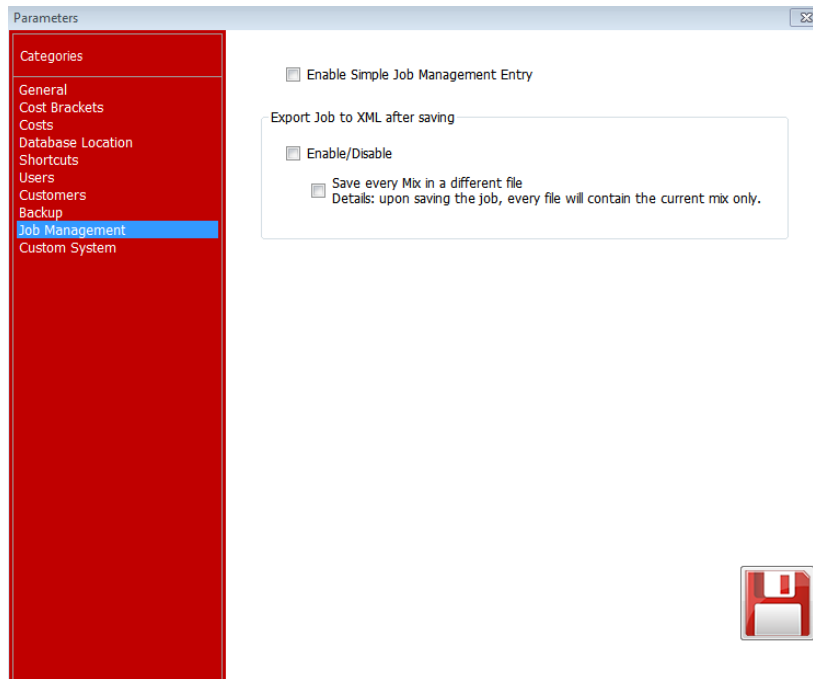


9. Job Management

Job management consists of tracking the mixes done by the users and creating reports from them.

Access the parameters section in the GenMix application.

Click on the Job Management section in the menu:



a. Enable simple job management entry

Click on the checkbox "*Enable Simple Job Management Entry*" to create new jobs without having already created customers in the parameters section.

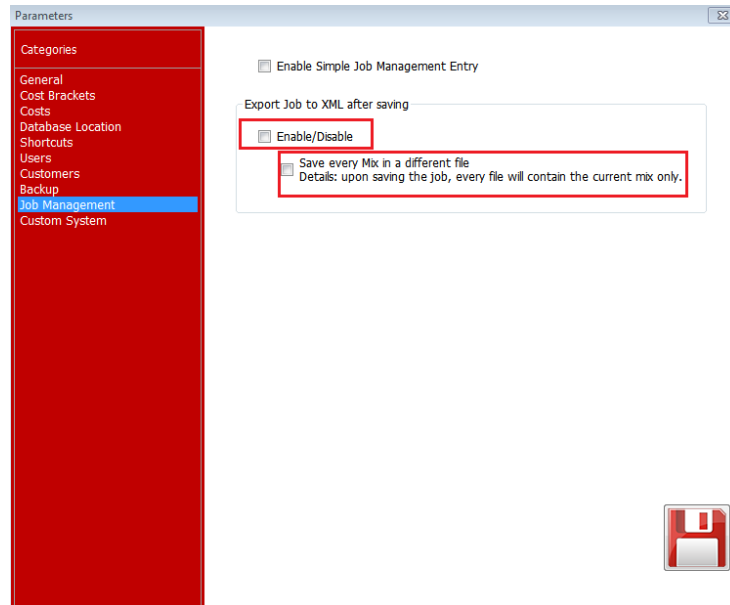
If the checkbox is not checked, when creating a new job, customers and vehicles will have to be created.



b. Export Job to XML after saving

Enable job export to XML after saving by checking the checkbox “Enable”. If not checked, the job export is disabled.

Save every mix in a different file by checking the related checkbox. Upon saving the Job, every file will contain the current mix only.



10. Important Notes

It is important that the backup is enabled upon first installation of the software.

11. Contact information

For more information or comments, please do not hesitate to contact the General Paint GenMix support team by email at support.it@generalpaint.biz or by phone at +961 9 925 990

We are available from 8:00AM (GMT) to 8:00PM (GMT).