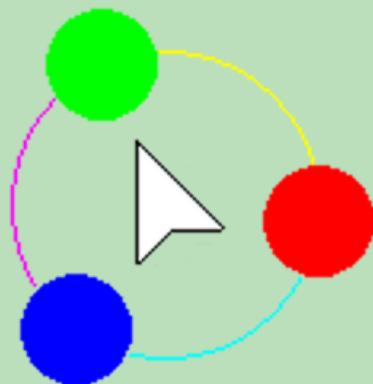


Planet Wheel Shortcuts

Help Document



Version: V1.0.0
Developer: TujiaStudio
Home Page: www.tujiastudio.com
Email: supports@tujiastudio.com

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1 Introduction

PlanetWheelShortcuts, shorted as PWS, is an indispensable tool for you to commit a command, for example the operating system shortcuts or programs shortcuts, in the fastest way possible. It saves your effort in remembering numerous shortcuts of various commands.

1.1 System Requirements

- 1) Windows operating systems required, e.g. Windows XP/Vista/7/8/10.
- 2) For Windows XP, .Net 4.0 has to be installed (Please click the following link to download).
<https://www.microsoft.com/en-US/download/details.aspx?id=17718>

1.2 Registration or Trial

1.2.1 Registration

Double click the .exe file (path: \PlanetWheelShortcuts_en_V1.0.0\PlanetWheelShortcuts.exe), The “Registration or Trial” dialog appears (see Fig. 1.1). Paste the purchased registration code into the text box, then click the button **Register**. A message box pops up to indicate registration success, then click the button **OK**, the settings form of PWS shows as Fig. 1.2.

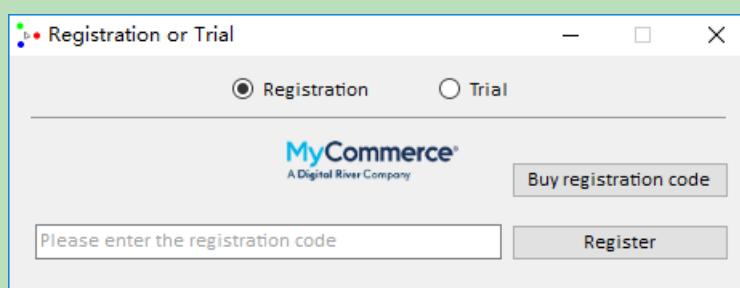


Fig. 1.1 The “Registration or Trial” dialog – registration panel

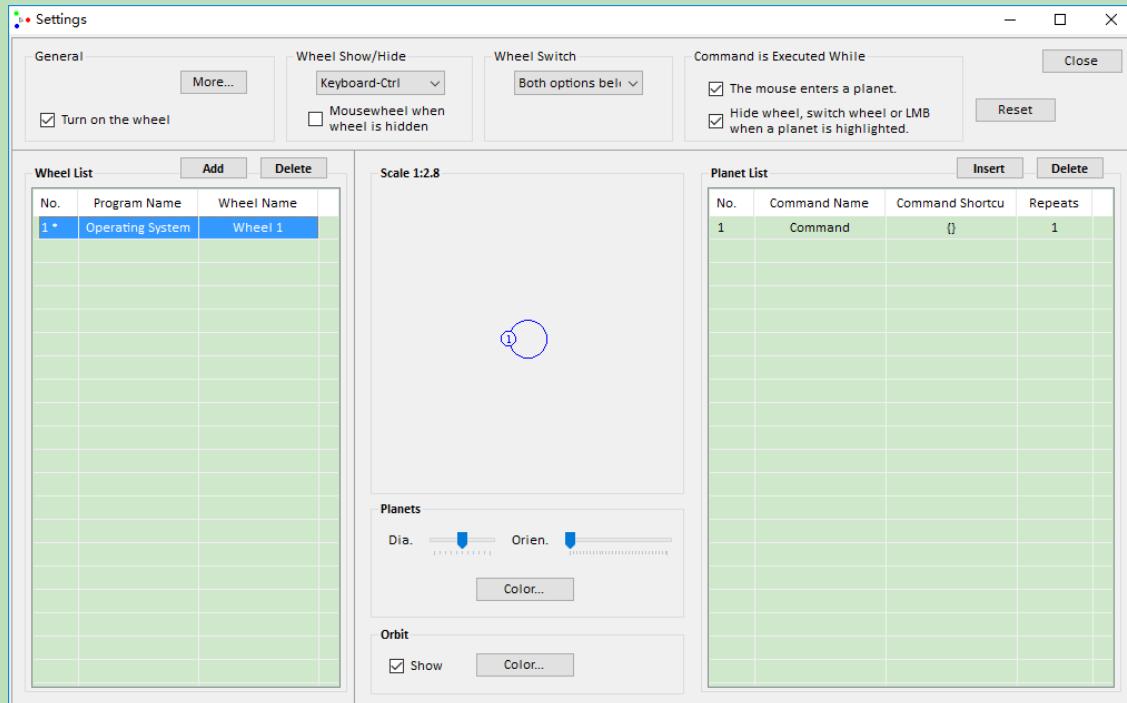


Fig. 1.2 The settings form of PWS

1.2.2 Trial

Double click the .exe file (path: \PlanetWheelShortcuts_en_V1.0.0\PlanetWheelShortcuts.exe), The “Registration or Trial” dialog appears (see Fig. 1.3). Paste the free trial code into the bottom text box, then click the button **Try it**. A message box pops up to show welcome to try, then click the button **OK**, the settings form of PWS shows as Fig. 1.2.

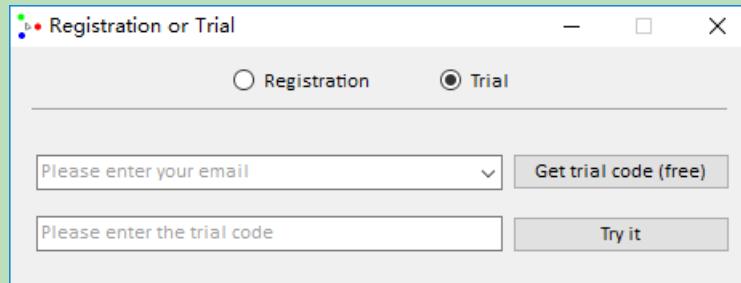


Fig. 1.3 The “Registration or Trial” dialog – trial panel

1.3 Functions of PWS

The functions of PWS contain the following (which are described in detail in the following chapters):

- 1) Shortcuts Simulation
- 2) Planets Management
- 3) Wheels Management
- 4) General Settings
- 5) More General Settings

2 Shortcuts Simulation

PWS enables you to simulate almost all shortcuts input via mouse moving, including single shortcut input, multiple shortcuts input, and repeating shortcuts input. An input is hooked with a planet in the wheel. Fig. 2.1 shows a three-planet wheel.

Operating System / Wheel 1

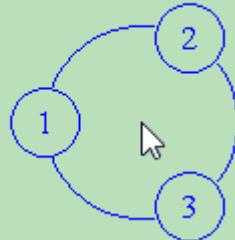


Fig. 2.1 Three-planet wheel

2.1 Single Shortcut Input

Press the “Ctrl” key to show the “Planet Wheel” widget centered by the mouse pointer*, then move the mouse pointer toward the planet ① to highlighted it, with the tool tip showing the command, shortcuts and repeats (Fig. 2.2).

Operating System / Wheel 1

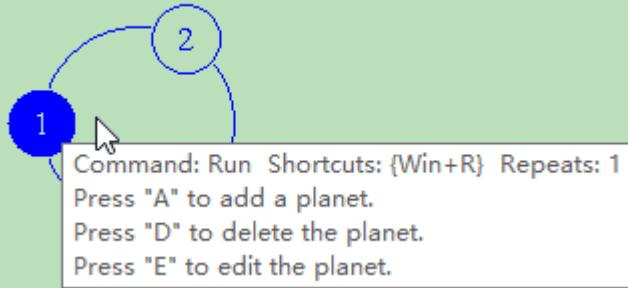


Fig. 2.2 Single shortcut

Finally move the mouse pointer into the interior of the planet ① to simulate this single shortcut input {Win + R}, which opens the “Run” dialog of windows (Fig. 2.3).

* Press the “Ctrl” key again to hide the “Planet Wheel” widget.

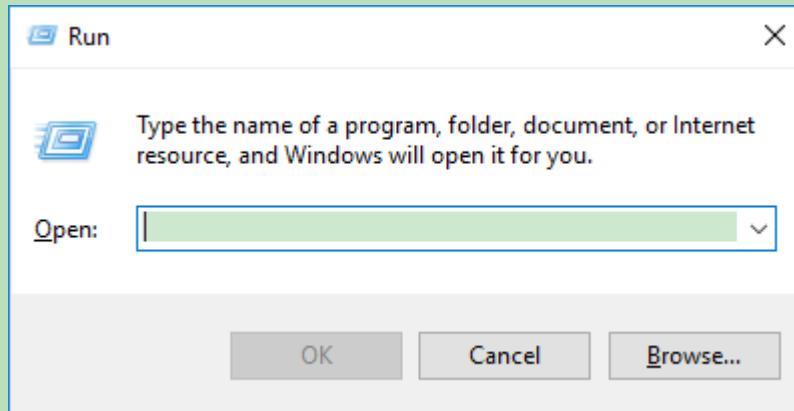


Fig. 2.3 The “Run” dialog of windows

2.2 Multiple Shortcuts Input

The planet ② contains two shortcuts, {Ctrl + C} and {Alt + Tab}, which are used for copying and switching active window respectively. Move the mouse pointer into the interior of the planet ② to simulate this input of multiple shortcuts (Fig. 2.4).

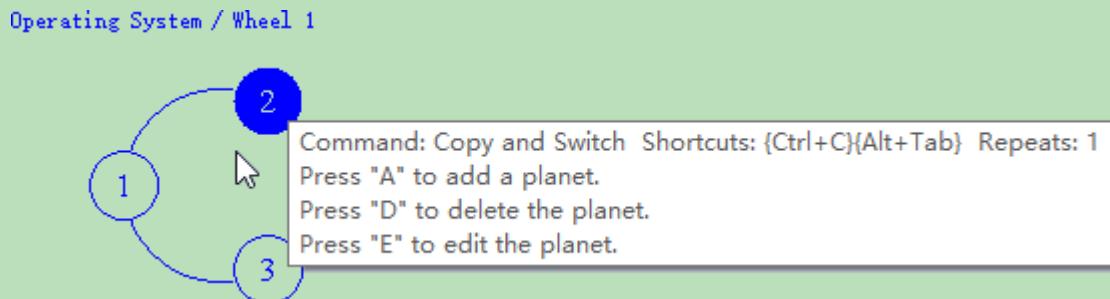
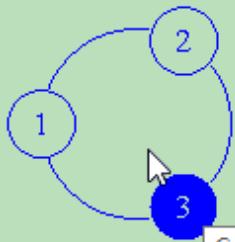


Fig. 2.4 Multiple shortcuts

2.3 Repeat Shortcuts Input

The planet ③ contains three shortcuts, {End}, {Shift + 2} and {DownArrow}, and the number of repeats is 3 (Fig. 2.5). Move the mouse pointer into the interior of the planet ③ to repeat this input of shortcuts for three times (Fig. 2.6).

Operating System / Wheel 1

Command: Repeat Shortcuts Shortcuts: {End}{Shift+2}{DownArrow} Repeats: 3
Press "A" to add a planet.
Press "D" to delete the planet.
Press "E" to edit the planet.

Fig. 2.5 Repeat shortcuts

▶ 1 line1
2 line2
3 line3

a) Before inputting

1 line1@
2 line2@
▶ 3 line3@|

b) After inputting

Fig. 2.6 The effect of repeat shortcuts input

3 Planets Management

PWS enables you to manage (add, delete or edit) the planets pretty easily via the controls in the **Planet List** group box (Fig. 3.1).

Planet List			
No.	Command Name	Command Shortcuts	Repeats
1	Run	{Win+R}	1
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1
3	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3

Fig. 3.1 The **Planet List** group box in the settings form

3.1 Add a Planet

Select a row in the planet list (Fig. 3.1), click the button **Insert**, to add a new planet row under the selected one* (Fig. 3.2).

Planet List			
No.	Command Name	Command Shortcuts	Repeats
1	Run	{Win+R}	1
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1
3	New Command	{}	1
4	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3

Fig. 3.2 Add a planet via the **Planet List** group box

Or move the mouse pointer toward a planet (Fig. 2.4), when the planet is highlighted, press “A” key to add a new planet after the highlighted one. After the new planet is added, it’s highlighted and in planet-editing mode automatically (Fig. 3.3).

* The maximum number of planets in a wheel is 26.

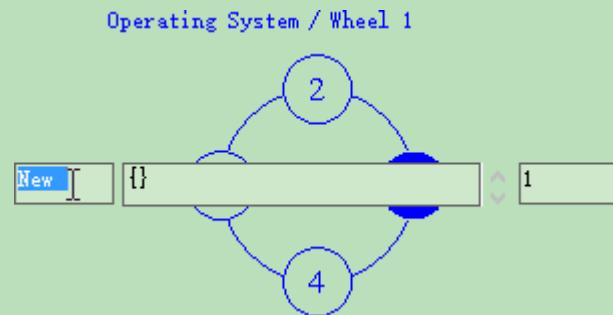


Fig. 3.3 Add a planet via the “Planet Wheel” widget

3.2 Delete a Planet

Select a row in the planet list (Fig. 3.4 a)), click the button **Delete**, to delete the selected planet row (Fig. 3.4 b)).

Planet List			
No.	Command Name	Command Shortcuts	Repeats
1	Run	{Win+R}	1
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1
3	New Command	{}	1
4	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3

a) Select a row

Planet List			
No.	Command Name	Command Shortcuts	Repeats
1	Run	{Win+R}	1
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1
3	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3

b) Click the button **Delete**Fig. 3.4 Delete a planet via the **Planet List** group box

Or move the mouse pointer toward a planet (Fig. 3.5 a)), when the planet is highlighted, press “D” key to delete it (Fig. 3.5 b)).



Fig. 3.5 Delete a planet via the “Planet Wheel” widget

3.3 Edit a Planet

A planet contains three properties: command name, command shortcuts, and command repeats, which can be edited.

3.3.1 Edit the Command Name

Click the “Command Name” field of a planet row to edit the command name of the planet. Then press “Enter” to confirm the editing, or press “Esc” to cancel the editing (Fig. 3.6).

Planet List				Insert	Delete
No.	Command Name	Command Shortcuts	Repeats		
1	Run	{Win+R}	1		
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1		
3	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3		

Fig. 3.6 Edit the command name via the **Planet List** group box

Or move the mouse pointer toward a planet (Fig. 2.5), when the planet is highlighted, press “E” key to edit it (Fig. 3.7).

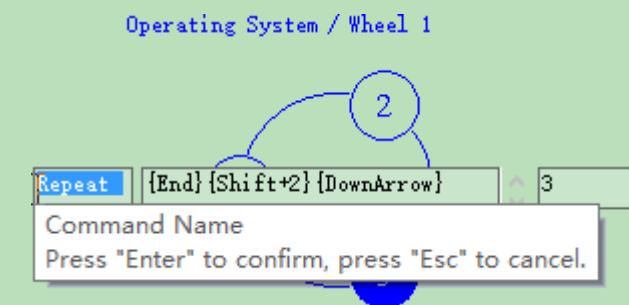


Fig. 3.7 Planet-editing mode of the “Planet Wheel” widget

3.3.2 Edit the Command Shortcuts

Click the “Command Shortcuts” field of a planet row to edit the command shortcuts of the planet. Then press “Enter” to confirm the editing, or press “Esc” to cancel the editing (Fig. 3.8 a)). Move the cursor in the text box, via left mouse button or keyboard arrow keys, to the location where new shortcuts need to be inserted (Fig. 3.8 b)), press “Delete” or “Backspace” key to delete the shortcut, whose text the cursor is in.

No.	Command Name	Command Shortcuts	Repeats
1	Run	{Win+R}	1
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1
3	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3

a) The command shortcuts text box

No.	Command Name	Command Shortcuts
1	Run	{Win+R}
2	Copy and Switch	{Ctrl+C}{Alt+Tab}
3	Repeat Shortcuts	{End}{Shift+2}{DownArrow}

b) The context menu of the text box

Fig. 3.8 Edit the command shortcuts via the **Planet List** group box

Or edit the command shortcuts of a planet via the “Planet Wheel” widget (Fig. 3.7).

3.3.3 Edit the Command Repeats

Click the “Repeats” field of a planet row to edit the repeats of the planet. Then press “Enter” to confirm the editing, or press “Esc” to cancel the editing (Fig. 3.9).

When the “Repeats” field is set to 0, the command will keep repeating until “Esc” key is pressed.

Planet List				Insert	Delete
No.	Command Name	Command Shortcuts	Repeats		
1	Run	{Win+R}	1		
2	Copy and Switch	{Ctrl+C}{Alt+Tab}	1		
3	Repeat Shortcuts	{End}{Shift+2}{DownArrow}	3	T	
		Command Repeats "0" represents repeating on and on until "Esc" is pressed. Press "Enter" to confirm, press "Esc" to cancel.			

Fig. 3.9 Edit the command repeats via the [Planet List] group box

Or edit the repeats of a planet via the “Planet Wheel” widget (Fig. 3.7).

4 Wheels Management

PWS enables you to manage (add, delete or edit) the wheels pretty easily via the controls in the **Wheel List** group box (Fig. 4.1).

Wheel List		
No.	Program Name	Wheel Name
1 *	Operating System	Wheel 1
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Or move the mouse pointer around planets and away from the wheel to certain amounts of pixels, to switch to wheel-editing mode (Fig. 4.3). Click the button **Add** to pop up the “Add Wheel” dialog (Fig. 4.4 a)).

After adding the new wheel, the “Planet Wheel” widget is still in wheel-editing mode, press “Esc” or “Space” key to cancel this mode.

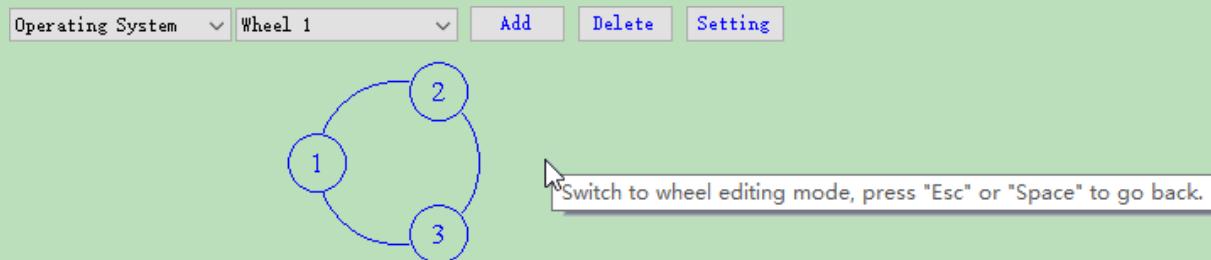
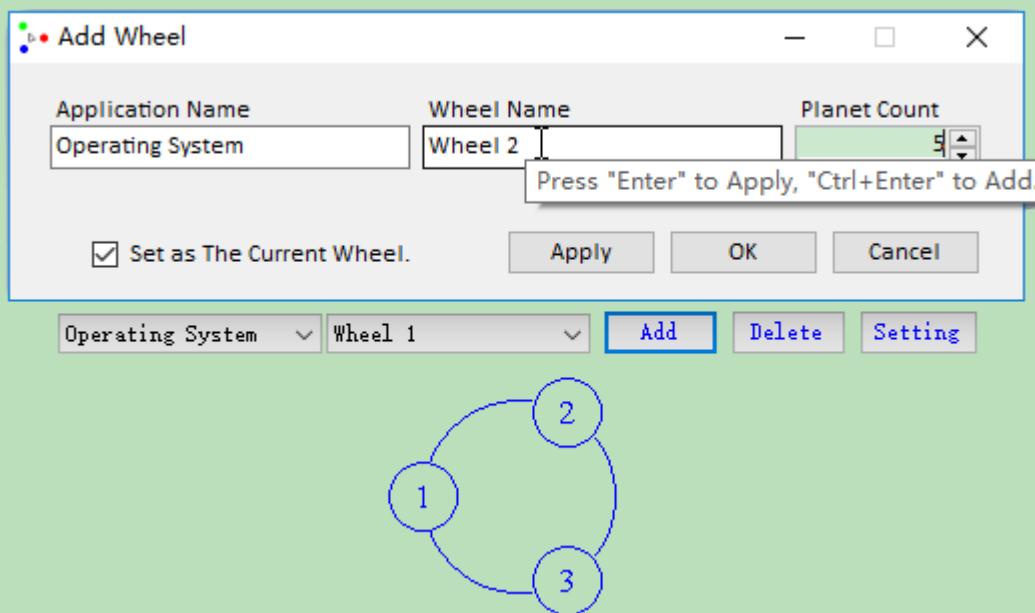
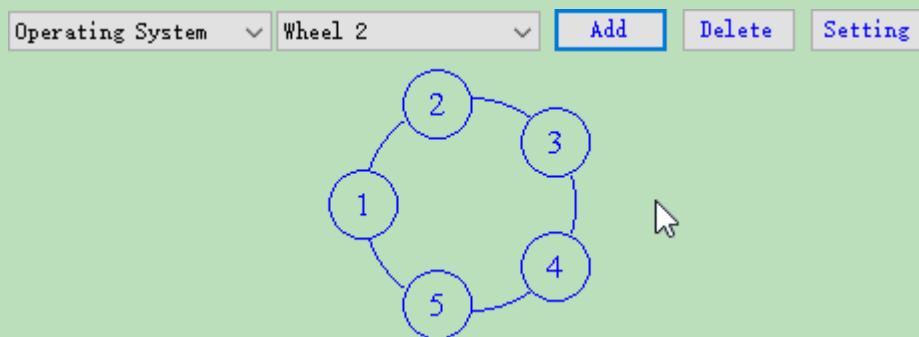


Fig. 4.3 Wheel-editing mode of the “Planet Wheel” widget



a) Open the “Add Wheel” dialog



b) Add “Wheel 2” and set It as the current wheel

Fig. 4.4 Add a wheel via the “Planet Wheel” widget

4.2 Delete a Wheel

Select a row in the wheel list, click the button **Delete** to pop up the message box for confirmation of wheel deletion (Fig. 4.5 a)), then press the button **Yes** to delete the selected wheel row (Fig. 4.5 b)).

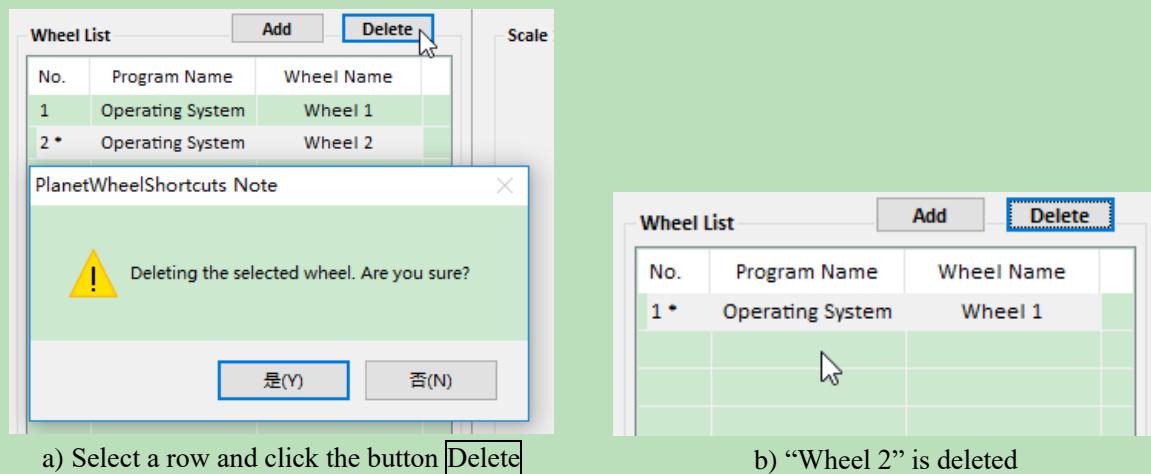


Fig. 4.5 Delete a wheel via the **Wheel List** group box

Or move the mouse pointer around planets and away from the wheel to certain amounts of pixels, to switch to wheel-editing mode (Fig. 4.6). Click the button **Delete** to delete the current wheel.

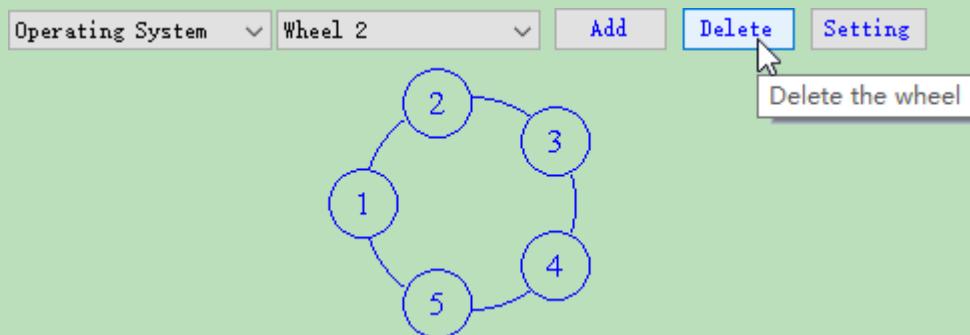


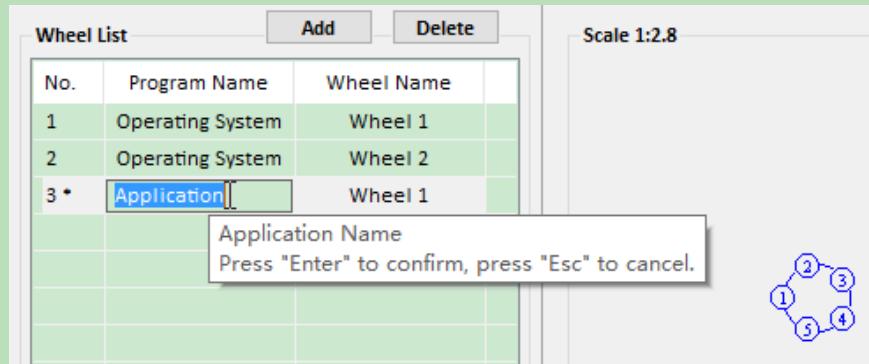
Fig. 4.6 Delete a wheel via the “Planet Wheel” widget

4.3 Edit a Wheel

A wheel contains two properties: program name and wheel name.
PWS allows you to create numerous wheels for a program.

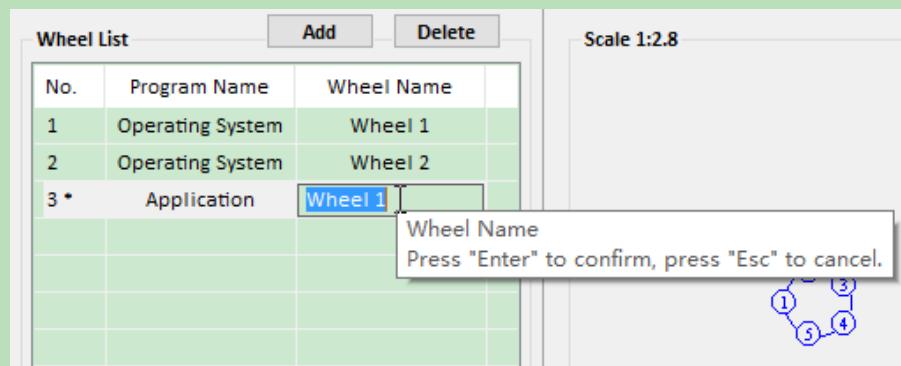
4.3.1 Edit the Program Name

The program name can be changed to any string of characters when it's other than “Operating System”. Click the “Program Name” field of a wheel row to edit the program name of the wheel. Then press “Enter” to confirm the editing, or press “Esc” to cancel the editing (Fig. 4.7).

Fig. 4.7 Edit the program name via the **Wheel List** group box

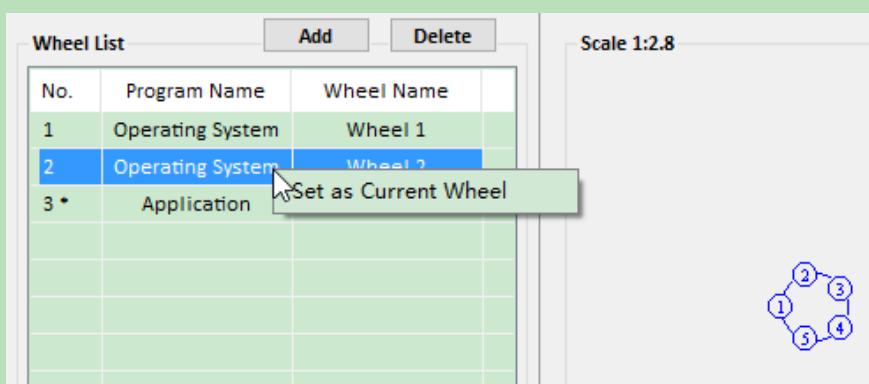
4.3.2 Edit the Wheel Name

Click the “Wheel Name” field of a wheel row to edit the wheel name of the wheel. Then press “Enter” to confirm the editing, or press “Esc” to cancel the editing (Fig. 4.8)

Fig. 4.8 Edit the wheel name via the **Wheel List** group box

4.3.3 Change the Current Wheel

Right click on a wheel row to pop up the context menu. Then click the menu item **Set as Current Wheel** (Fig. 4.9) or double click on this wheel row, to set the wheel as the current one.

Fig. 4.9 Set the current wheel via the **Wheel List** group box

Or move the mouse pointer around planets and away from the wheel to certain amounts of pixels, to switch to wheel-editing mode (Fig. 4.10). Then select a wheel from the combo box to set it as the current one.

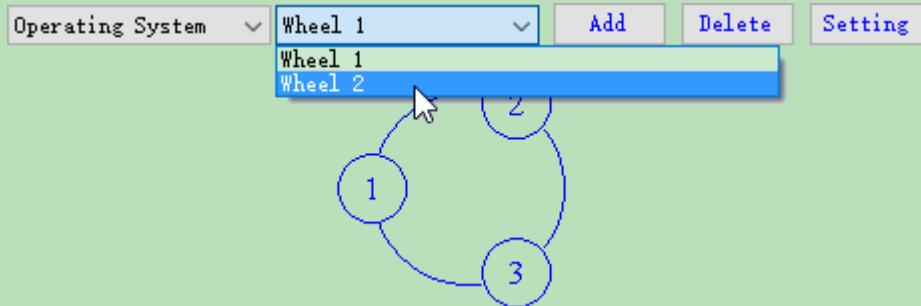


Fig. 4.10 Set the current wheel via the “Planet Wheel” widget

Or set a wheel as the current one via switching wheels (section 5.3).

5 General Settings

The general settings of PWS are listed in the four group boxes, **General**, **Wheel Show/Hide**, **Wheel Switch** and **Command is Executed While**, at the upper of the settings form (Fig. 1.2).

5.1 The **General** Group Box

In the **General** group box, you can turn on the wheel (Fig. 5.1) and click the button **More...** to open the “More General Settings” dialog (Chapter 6).

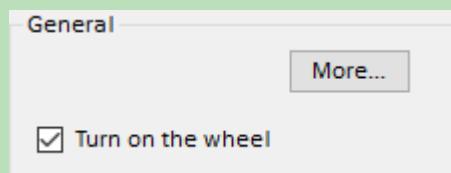


Fig. 5.1 The **General** group box

5.2 The **Wheel Show/Hide** Group Box

In the **Wheel Show/Hide** Group Box, you can set which button (Ctrl, Shift, Alt, MMB, XButton1, or XButton2) to show/hide the wheel, and you can show/hide the wheel via mouse wheel when the wheel is invisible (Fig. 5.2).

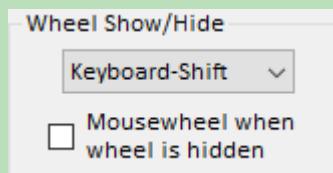


Fig. 5.2 The **Wheel Show/Hide** group box

5.3 The **Wheel Switch** Group Box

In the **Wheel Switch** Group Box, you can set which way to switch the current wheel (keyboard arrow keys or mouse wheel, Fig. 5.3). The wheel is switched among different wheels in the same program, and among different programs while the “Ctrl” key is down.

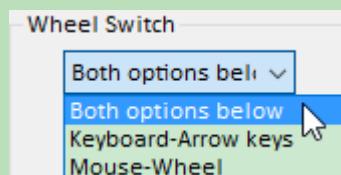


Fig. 5.3 The **Wheel Switch** group box

5.4 The **Command is Executed While** Group Box

In the **Command is Executed While** Group Box, you can set which ways to simulate the shortcuts input (Fig. 5.4):

- The mouse enters a planet.
- Hide wheel, switch wheel or left click when a planet is highlighted.

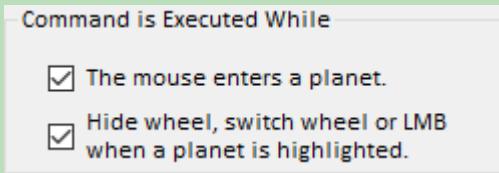


Fig. 5.4 The **Command is Executed While** group box

6 More General Settings

The more general settings of PWS are listed in the “More General Settings” dialog (Fig. 6.1).

Section 5.1 shows how to open this dialog. The more general settings include:

- Autostart PWS on system startup.
- Show splash screen on PWS startup.
- The setting for the planet list displaying around the wheel (No display, Display at left side of wheel, Display at right side of wheel, and Smart display*).
- The setting for form color.

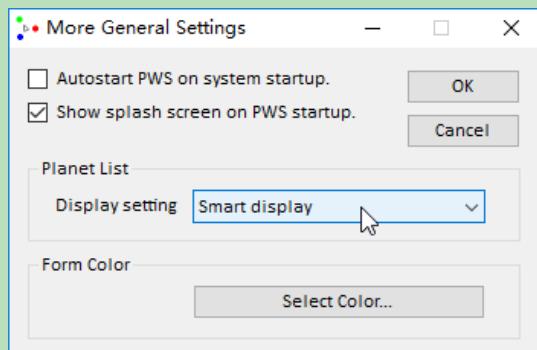


Fig. 6.1 The “More General Settings” dialog

* When “Smart display” is selected, displaying the planet list at left or right is determined by PWS.