

# Modifying the P-Key Scheme for a BS2000 Host Session

P-keys (programmable keys) are only available for sessions of type BS2000.

This feature is only available when it has been allowed by the administrator (see *Users* in Entire Screen Builder's *System Management Hub* documentation).

This chapter covers the following topics:

- Activating Another P-Key Scheme
  - Defining the P-Key Content
  - Editing a P-Key
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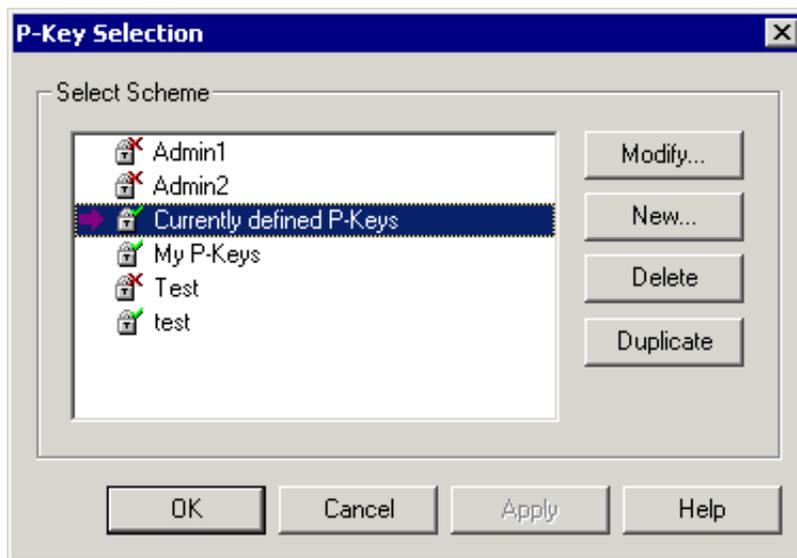
## Activating Another P-Key Scheme

You can define another P-key scheme to be used for the current BS2000 session. If you logged on with your user ID, your new P-key definition is written to your user profile on the Entire Screen Builder Server. If you logged on as an anonymous user, it is written to the local Windows registry.

### ▶ To activate another P-key scheme

1. From the **Session** menu, choose **P-Key**.

The P-Key Selection dialog box appears:



The P-key scheme with the name "Currently defined P-keys" is always available. Its key definitions may change dynamically, depending on the application that is active in the current session. When you modify this P-key scheme, your modifications may be lost when you change to another application.

The active P-key scheme is indicated by an arrow. When opening the P-Key Selection dialog box, the arrow always points to the P-key scheme which has been assigned by the administrator in the System Management Hub (see *Host Sessions* in Entire Screen Builder's *System Management Hub* documentation), or to the P-key scheme with the name "Currently defined P-keys" if a P-key scheme has not been assigned in the System Management Hub.

When the lock symbol next to the P-key scheme name shows a green check mark, the P-key scheme can be modified. When it shows a red cross, it cannot be modified; it can only be duplicated in this case.

2. Select the P-key scheme you want to activate.
3. Choose the **OK** button.

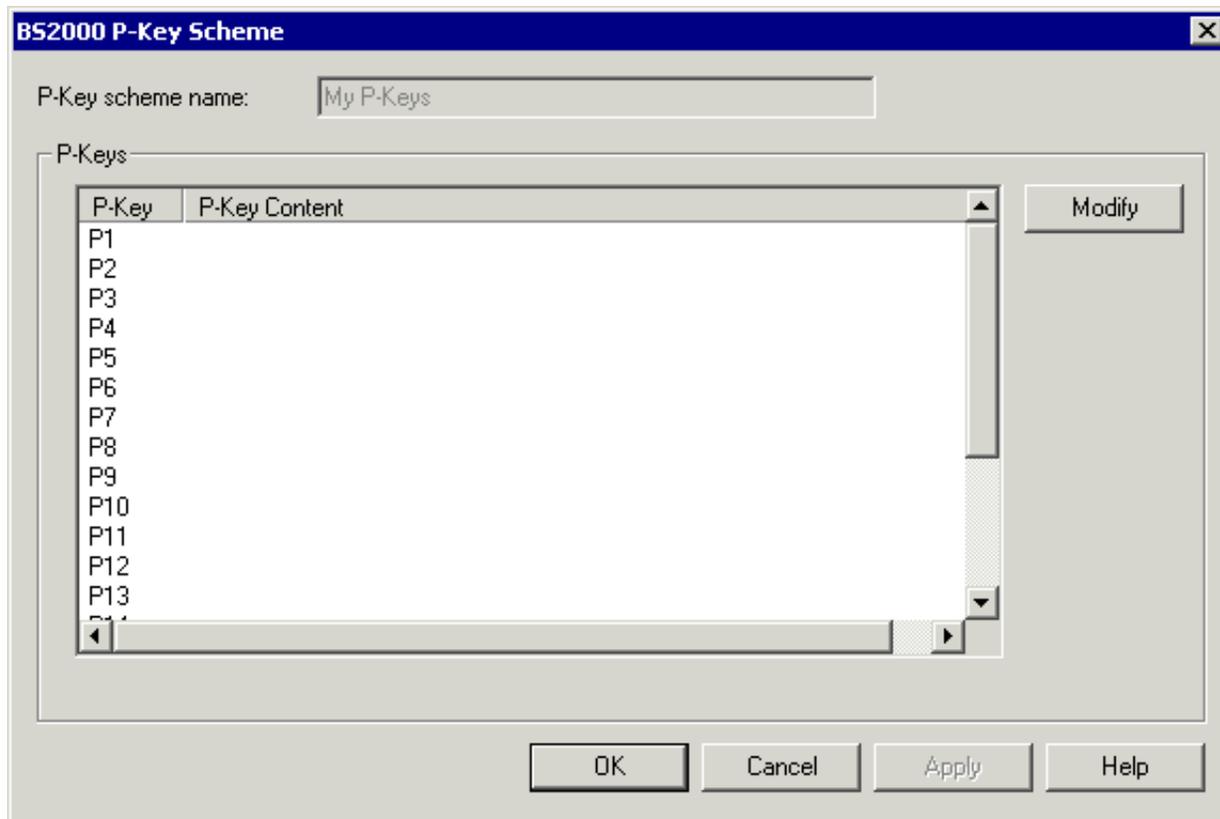
## Command Buttons

Besides activating another P-key scheme, you can also create, modify, delete or duplicate a P-key scheme. To do so, use one of the following command buttons in the P-Key Selection dialog box:

<b>Modify</b>	Display/modify the selected P-key scheme.
<b>New</b>	Create a new P-key scheme. Specify a name for the new P-key scheme (can be up to 16 characters long) in the resulting dialog box and choose the <b>OK</b> button.
<b>Delete</b>	Delete the selected P-key scheme. You are asked to confirm the deletion. Any session using this scheme will need to be updated manually. The P-key scheme with the name "Currently defined P-keys" cannot be deleted.
<b>Duplicate</b>	Create a copy of the selected P-key scheme. Specify a name for the copy in the resulting dialog box and choose the <b>OK</b> button.

## Defining the P-Key Content

The BS2000 P-Key Scheme dialog box appears when you create, modify or duplicate a P-key scheme. It is used to define the contents for the P-keys (P1 through P20) to be used for a specific BS2000 P-key scheme. The default P-key scheme is defined in the communication parameters of a BS2000 host session.



The BS2000 P-Key Scheme dialog box provides the following command buttons (in addition to the standard command buttons):

<b>Modify</b>	Edit the selected P-key (see below).
<b>Apply</b>	Save the current P-key contents. The dialog box is not closed.

## Editing a P-Key

You can define/modify the content of the selected P-key.

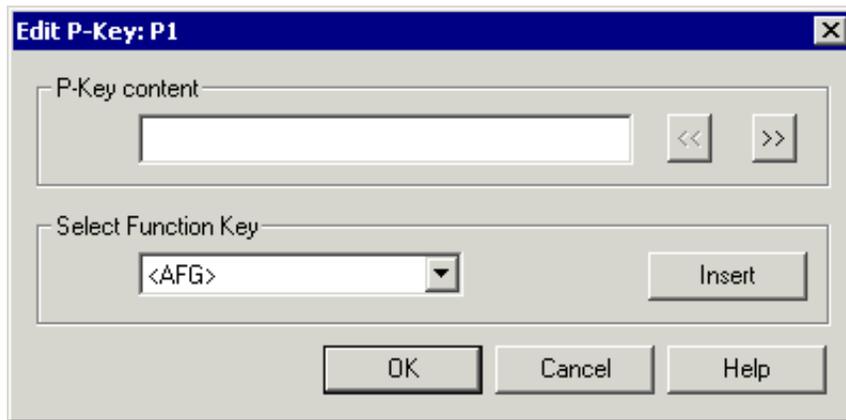
### ▶ To define the P-key content

1. Select the desired P-key and choose the **Modify** button.

Or:

Double-click the desired P-key.

The Edit P-Key dialog box appears. The name of the current P-key is indicated in the title bar.



2. Add one of the following to the **P-Key Content** text box:

- a command string, or
- a 9750 terminal function (see *9750 Function Key Names* in Entire Screen Builder's *System Management Hub* documentation), or
- a mixture of both.

You can either enter the string for the terminal function in the **P-Key Content** text box, or you can select it from the **Select Function Key** drop-down list box. The **Select Function Key** drop-down list box contains only the most important and most frequently-used 9750 function codes. All other codes have to be entered in the **P-Key Content** text box, enclosed in brackets. If a code has more than 6 characters (including the brackets), it is treated as pure text.

The P-key content can be up to 500 characters long.

The following command buttons are provided (in addition to the standard command buttons):

Button	Description
<<	Go to the previous P-key. The content of the <b>P-Key Content</b> text box is validated. If this is not a valid command sequence for a P-key, a message appears and you have to correct your input before you can go to the previous key.
>>	Go to the next P-key. The content of the <b>P-Key Content</b> text box is validated. If this is not a valid command sequence for a P-key, a message appears and you have to correct your input before you can go to the next key.
<b>Insert</b>	Insert the selected function key in the <b>P-Key Content</b> text box, at the position of the insertion point.

3. Choose the **OK** button.

The content of the **P-Key Content** text box is validated. If this is not a valid command sequence for a P-key, a message appears and you have to correct your input. When your input is valid, the dialog box is closed. The currently defined P-key contents are then shown in the BS2000 P-Key Scheme dialog box.

4. In the BS2000 P-Key Scheme dialog box, choose the **OK** button to save the current P-key content and to close the dialog box.