Mapping Windows Messages to PowerBuilder Event IDs

Although PowerBuilder objects handle the main Windows events that can occur for the object, you can also make use of a number of premapped Windows events to handle additional events. There are also some unmapped events, which you must explore either the Windows SDK or a reference book to find. These sources also provide detailed information on each of the Windows messages.

The unmapped messages must be trapped in the `Other` event of the appropriate object by examining the `Message` object's `Number` attribute. The majority of the events have parameters that are passed to them that can be used within your script. The `pbm_customn` event IDs use the `WordParm` and `LongParm` attributes of the `Message` object.

Some of the events that appear in the tables in this appendix are internal to PowerBuilder and are noted by the words *PowerBuilder specific* in the message number column in the table.

Any messages that already correspond to an event defined for the object are stated in parentheses next to the event ID.

User-Defined Events

Table E.1. User-definable messages.

User-Defined Event	PowerBuilder Event ID
WM_USER	pbm_custom01
...	...
...	...
WM_USER + 74	pbm_custom75

Custom User Objects

Table E.2. Custom user object messages.

Custom User-Defined Object	PowerBuilder Event ID
PowerBuilder specific	pbm_uondragdrop (Dragdrop)
PowerBuilder specific	pbm_uondragenter (Dragenter)
PowerBuilder specific	pbm_uondragleave (Dragleave)
PowerBuilder specific	pbm_uondragwithin (Dragwithin)
External/PB specific	pbm_uonexternal01
External/PB specific	pbm_uonexternal25