PCADR$ - Postcode Address Extraction

The PCADR$ routine returns the addresses in the XML file created by PCODE$.

1.   Invocation

To return an address code:

```
CALL PCADR$ USING index address length
```

where *index* is a PIC 9(4) COMP field or literal containing the index number of the address you want to return, *address* is a character variable in which the address will be returned and *length* is the length of the *address* field.

2.   STOP Codes and Exception Conditions

The following STOP codes may be generated by PCADR$:

STOP code	Description
13622	PCADR$ has been called by an application that is not running on GX.

The following EXIT codes may be returned by PCADR$.

EXIT code	$$COND	Description
13615	15	Unable to allocate memory for temporary work buffer.
13616	16	The routine was unable to open the address XML file produced by PCODE$ in the "temp" sub-folder in the GSM folder directory on server running the Global Client.
13621	21	The routine has suffered an error when reading the XML file.
13622	22	The address for the index passed cannot be found.
13623	23	The address string to be returned is too long and has been truncated.

3.   Programming Notes

PCADR$ is only available when running on GX. Any attempt to use PCADR$ on a non-GX terminal will result in a STOP code.

PCADR$ is only available on GSM SP-20, or later.

PCADR$ processes the results returned by PCODE$ and must be used in conjunction with this routine.

The indexing for the *index* number passed to the PCADR$ routine begins at 1. If the *address* field passed to the PCADR$ routine is not long enough only the characters for the length of the field will be returned and an EXIT CODE 13623 will be signaled.

4.   Examples
No example available.

5.   Copy-Books
None.

6.   See Also
PCODE$ Postcode address file creation
PFADR$ Return formatted address