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Language : Fortran

Library: KERNLIB
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Convert Between Character String and Packed ASCII Form

IFROMC and CFROMI provide a simple, portable facility for storing character strings of 1–4 characters packed into integers.

Structure:

FUNCTION subprograms
User Entry Names: IFROMC, FROMI
External References: CHTOI (M400), ITOCH (M400)

Usage:

```
I=IFROMC('string')
```

stores in I a packed ASCII representation of the 4 leftmost characters of 'string'. If there are fewer than 4 characters, blanks are stored in the empty positions.

```
CHARACTER*4 STRING
...
STRING=CFROMI(I)
```

stores in STRING the four characters stored packed in I in their ASCII representation.

References:

1. CERN Computer Newsletter **179** (April–May 1985) 11–14.

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