

**NAME**

mtext\_character – Search a character in an M-text.

**SYNOPSIS**

int **mtext\_character** (**MText** \* *mt*, int *from*, int *to*, int *c*)

**DESCRIPTION**

Search a character in an M-text. The **mtext\_character()** function searches M-text **mt** for character **c**. If **from** is less than **to**, the search begins at position **from** and goes forward but does not exceed (**to** – 1). Otherwise, the search begins at position (**from** – 1) and goes backward but does not exceed **to**. An invalid position specification is regarded as both **from** and **to** being 0.

**RETURN VALUE**

If **c** is found, **mtext\_character()** returns the position of its first occurrence. Otherwise it returns –1 without changing the external variable **merror\_code**. If an error is detected, it returns –1 and assigns an error code to the external variable **merror\_code**.

**SEE ALSO**

**mtext\_chr()**, **mtext\_rchr()**

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