

**NAME**

mtext\_put\_prop – Set a text property.

**SYNOPSIS**

```
int mtext_put_prop (MText * mt, int from, int to, MSymbol key, void * val)
```

**DESCRIPTION**

Set a text property. The **mtext\_put\_prop()** function sets a text property to the characters between **from** (inclusive) and **to** (exclusive) in M-text **mt**. **key** and **val** specify the key and the value of the text property. With this function,

```

      FROM      TO
M-text: |<-----|----- MT -----|----->|
PROP : <----- OLD_VAL ----->
becomes
```

```

      FROM      TO
M-text: |<-----|----- MT -----|----->|
PROP : <-- OLD_VAL--><----- VAL -----><-- OLD_VAL-->
```

**RETURN VALUE**

If the operation was successful, **mtext\_put\_prop()** returns 0. Otherwise it returns -1 and assigns an error code to the external variable **merror\_code**.

**ERRORS**

MERROR\_RANGE, MERROR\_SYMBOL

**SEE ALSO**

**mtext\_put\_prop\_values()**, **mtext\_get\_prop()**, **mtext\_get\_prop\_values()**, **mtext\_push\_prop()**, **mtext\_pop\_prop()**, **mtext\_prop\_range()**

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