

NAME

mtext_deserialize – Deserialize text properties in an M-text.

SYNOPSIS

MText* mtext_deserialize (**MText** * *mt*)

DESCRIPTION

Deserialize text properties in an M-text. The **mtext_deserialize()** function deserializes M-text **mt**. **mt** must be an XML having the following DTD.

```
<!DOCTYPE mtext [  
  <!ELEMENT mtext (property*,body+)>  
  <!ELEMENT property EMPTY>  
  <!ELEMENT body (#PCDATA)>  
  <!ATTLIST property key CDATA #REQUIRED>  
  <!ATTLIST property value CDATA #REQUIRED>  
  <!ATTLIST property from CDATA #REQUIRED>  
  <!ATTLIST property to CDATA #REQUIRED>  
  <!ATTLIST property control CDATA #REQUIRED>  

```

This function depends on the libxml2 library. If the m17n library is configured without libxml2, this function always fail.

RETURN VALUE

If the operation was successful, **mtext_deserialize()** returns the resulting M-text. Otherwise it returns **NULL** and assigns an error code to the external variable **merror_code**.

SEE ALSO

mtext_serialize(), **Mtext_prop_deserializer**

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