NAME

 CMS_final - finalise a CMS_ContentInfo structure

SYNOPSIS

 #include <openssl/cms.h>

 int CMS_final(CMS_ContentInfo *cms, BIO *data, BIO *dcont, unsigned int flags);

DESCRIPTION

 CMS_final() finalises the structure **cms**. Its purpose is to perform any operations necessary on **cms**
 (digest computation for example) and set the appropriate fields. The parameter **data** contains the
 content to be processed. The **dcont** parameter contains a BIO to write content to after processing: this is
 only used with detached data and will usually be set to NULL.

NOTES

 This function will normally be called when the **CMS_PARTIAL** flag is used. It should only be used
 when streaming is not performed because the streaming I/O functions perform finalisation operations
 internally.

RETURN VALUES

 CMS_final() returns 1 for success or 0 for failure.

SEE ALSO

 ERR_get_error(3), **CMS_sign**(3), **CMS_encrypt**(3)

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