

## SendObject

The *SendObject* action outputs the data in the specified object (currently only a form) to several output formats and inserts it into an e-mail. Recipients, subject and other elements can be inserted automatically as well.

tags:  
Actions

### Applies to ...

Object	Description
<b>DoCmd</b>	Root class. When present, its name must be "DoCmd" but the object name is optional.

### Syntax

```
[DoCmd.]SendObject(ObjectType, ObjectName, OutputFormat, To, Cc, Bcc, Subject, MessageText, EditMessage, TemplateFile)
```

Argument	Optional	Type or Symbol	Description	Returned value
<i>ObjectType</i>	Yes	acSendNoObject acSendForm	The type of object to output. If absent the default value is <i>acSendNoObject</i> .	True if success
<i>ObjectName</i>	Yes	String	The valid name of an object of the type selected by the <i>ObjectType</i> argument. If you want to output the active object, specify the object's type for the <i>ObjectType</i> argument and leave this argument blank. If the <i>ObjectType</i> argument is left empty or is equal to the default value, if this argument is not empty, then it will be interpreted as the full path name of the file to attach to the mail.	
<i>OutputFormat</i>	Yes	acFormatPDF acFormatODT acFormatDOC acFormatHTML	The output format, expressed as an <i>acFormatXXX</i> constant. If this argument is omitted, the user will be prompted for the output format.	
<i>To</i>	Yes	String	The recipients of the message whose names you want to put on the To line in the mail message. Separate the recipients' names you specify in this argument (and in the Cc and Bcc arguments) with a semicolon (;). If the mail application can't identify the recipients' names, the message isn't sent and an error occurs.	
<i>Cc</i>	Yes	String	The message recipients whose names you want to put on the Cc ("carbon copy") line in the mail message.	
<i>Bcc</i>	Yes	String	The message recipients whose names you want to put on the Bcc ("blind carbon copy") line in the mail message.	
<i>Subject</i>	Yes	String	The subject of the message. This text appears on the Subject line in the mail message.	
<i>MessageText</i>	Yes	String	Any text you want to include in the message in addition to the database object or the attachment. This text appears in the main body of the mail message. If you leave this	

			argument blank, no additional text is included in the mail message. If you leave the <code>ObjectType</code> and <code>ObjectName</code> arguments blank, you can use this argument to send a mail message without any database object.
<code>EditMessage</code>	Yes	Boolean	Specifies whether the message can be edited before it's sent. If you select <code>True</code> , the electronic mail application starts automatically, and the message can be edited. If you select <code>False</code> , the message is sent without the user having a chance to edit the message. The default is <code>True</code> .
<code>TemplateFile</code>	Yes	String	If present, must be a null-length string.

The symbolic constants can be included in your code by copying and pasting next lines:

```
Const acSendForm = 2
Const acSendNoObject = -1

Const acFormatPDF = "writer_pdf_Export"
Const acFormatODT = "writer8"
Const acFormatDOC = "MS Word 97"
Const acFormatHTML = "HTML"
```

## Remarks

- *Access2Base* uses for the sending of the mail the most appropriate of next protocols:

Protocol	Used when	Limitations	Consequence
mailto:	<code>ObjectType</code> left empty or = <code>acSendNoObject</code> and <code>ObjectName</code> left blank.	No attachments Message edition always allowed.	The <code>EditMessage</code> argument is ignored.
XSimpleMailMessage UNO interface	LibreOffice OpenOffice 3.X	No Body insertion	The <code>MessageText</code> argument is ignored.
		Maximum 1 "To" recipient	All the "To" recipients as from the 2nd in the list are added to the "Cc" recipients list.
XSystemMailProvider UNO interface	OpenOffice 4.X	Maximum 1 "To" recipient	All the "To" recipients as from the 2nd in the list are added to the "Cc" recipients list.

- If a form has to be sent, the designated form MUST be open before the *SendObject* action is called.
- If the `ObjectName` argument is a file name then it may be expressed either in the (recommended) URL format (i.e. "`file:/// ...`") or by using the operating system usual syntax (e.g. "`C:\...`" in Windows).
- When the form is transformed into another format, *Access2Base* will use as temporary directory the directory mentioned in the *AOO/LibO Options* for the *Paths/Temporary files* parameter.

## Error messages

Object '...' not found
Action not applicable in this context
File access error on file '...'
Mail service could not be activated

## See also

[OutputTo](#)  
[SelectObject](#)

## Example

To send a message without attachments, with a body. The mail client will open before the message being sent.

```
DoCmd.SendObject( , , , "abc@def.com;ghi@def.com","xyz@abc.eu",,"This is the subject".
```

To send a file as attachment. The body will however be ignored. The mail client will open before the message being sent.

```
Const acFormatPDF = "writer_pdf_Export"  
DoCmd.SendObject( , "file:///C:/Users/MyName/Documents/Doc/Access2Base/access2base.htm"  
    , acFormatPDF, "abc@def.com;me@sdf.eu", "aaa@kk.it;bbb@kk.it", "me@mail.be", "  
    )
```

To send a form in PDF as attachment in the mail, the mail client will not propose to edit the message

```
Const acFormatPDF = "writer_pdf_Export"  
DoCmd.SendObject(acSendForm, "myForm", acFormatPDF, "toyou@yourmail.eu", , , "Read can
```

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