Sample signature template file

# Remarks

This sample signature template file contains all default replacement variables defined in '.\config\default replacement variables.ps1'.  
As this signature template file is not generated automatically, it may not be up to date. Should you find an error, please create a new issue at <https://github.com/Set-OutlookSignatures/Set-OutlookSignatures/issues>.  
If you have created custom replacement variables, these variables are not automatically included here.

This file also contains examples for more advanced features of Set-OutlookSignatures:

* User photos stored in your on-prem Active Directory or in Entra ID
* Custom images
* Images formatted as shapes and inline shapes
* Conditional deletion of images
* Avoid empty lines in signatures

You may also notice that all hyperlinks and images have additional description for maximum barrier-free accessibility with screen readers and comparable tools. To create these descriptions, use Word ScreenTips or the HTML title attribute for hyperlinks, and alt text for images. Replacement variables are supported. All links and images in sample templates in the sample templates are accessible barrier-free.

All these topics are described in the '.\docs\README' file. Please read this file carefully before opening a new issue at GitHub.

# Default replacement variables

Default replacement variables are available for the current user, the current mailbox, and their managers.

The following table shows you the default replacement variables you can use in your templates. The columns define the namespace, the rows the attribute, and the crossing of both shows the actual value of the variable.  
Let’s take the the upper left value: The namespace is "$CurrentUser", the variable is "GivenName$", which gives the replacement variable name "CurrentUserGivenName" – you just have to add a starting and a trailing $ character in your template. See '.\docs\sample templates' for examples.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Currently logged-on user $CurrentUser… | Manager of currently logged-on user $CurrentUserManager… | Current mailbox $CurrentMailbox… | Manager of current mailbox $CurrentMailboxManager… |
| …GivenName$ | $CurrentUserGivenName$ | $CurrentUserManagerGivenName$ | $CurrentMailboxGivenName$ | $CurrentMailboxManagerGivenName$ |
| …Surname$ | $CurrentUserSurname$ | $CurrentUserManagerSurname$ | $CurrentMailboxSurname$ | $CurrentMailboxManagerSurname$ |
| …NameWithHonorifics$ | $CurrentUserNameWithHonorifics$ | $CurrentUserManagerNameWithHonorifics$ | $CurrentMailboxNameWithHonorifics$ | $CurrentMailboxManagerNameWithHonorifics$ |
| …Company$ | $CurrentUserCompany$ | $CurrentUserManagerCompany$ | $CurrentMailboxCompany$ | $CurrentMailboxManagerCompany$ |
| …Department$ | $CurrentUserDepartment$ | $CurrentUserManagerDepartment$ | $CurrentMailboxDepartment$ | $CurrentMailboxManagerDepartment$ |
| …Title$ | $CurrentUserTitle$ | $CurrentUserManagerTitle$ | $CurrentMailboxTitle$ | $CurrentMailboxManagerTitle$ |
| …Office$ | $CurrentUserOffice$ | $CurrentUserManagerOffice$ | $CurrentMailboxOffice$ | $CurrentMailboxManagerOffice$ |
| …StreetAddress$ | $CurrentUserStreetAddress$ | $CurrentUserManagerStreetAddress$ | $CurrentMailboxStreetAddress$ | $CurrentMailboxManagerStreetAddress$ |
| …Postalcode$ | $CurrentUserPostalcode$ | $CurrentUserManagerPostalcode$ | $CurrentMailboxPostalcode$ | $CurrentMailboxManagerPostalcode$ |
| …Location$ | $CurrentUserLocation$ | $CurrentUserManagerLocation$ | $CurrentMailboxLocation$ | $CurrentMailboxManagerLocation$ |
| …State$ | $CurrentUserState$ | $CurrentUserManagerState$ | $CurrentMailboxState$ | $CurrentMailboxManagerState$ |
| …Country$ | $CurrentUserCountry$ | $CurrentUserManagerCountry$ | $CurrentMailboxCountry$ | $CurrentMailboxManagerCountry$ |
| …Telephone$ | $CurrentUserTelephone$  [$CurrentUserTelephone$](tel:$CurrentUserTelephone$) | $CurrentUserManagerTelephone$  [$CurrentUserManagerTelephone$](tel:$CurrentUserManagerTelephone$) | $CurrentMailboxTelephone$  [$CurrentMailboxTelephone$](tel:$CurrentMailboxTelephone$) | $CurrentMailboxManagerTelephone$  [$CurrentMailboxManagerTelephone$](tel:$CurrentMailboxManagerTelephone$) |
| …Fax$ | $CurrentUserFax$ | $CurrentUserManagerFax$ | $CurrentMailboxFax$ | $CurrentMailboxManagerFax$ |
| …Mobile$ | $CurrentUserMobile$  [$CurrentUserMobile$](tel:$CurrentUserMobile$) | $CurrentUserManagerMobile$  [$CurrentUserManagerMobile$](tel:$CurrentUserManagerMobile$) | $CurrentMailboxMobile$  [$CurrentMailboxMobile$](tel:$CurrentMailboxMobile$) | $CurrentMailboxManagerMobile$  [$CurrentMailboxManagerMobile$](tel:$CurrentMailboxManagerMobile$) |
| …Mail$ | $CurrentUserMail$  [$CurrentUserMail$](mailto:$CurrentUserMail$) | $CurrentUserManagerMail$  [$CurrentUserManagerMail$](mailto:$CurrentUserManagerMail$) | $CurrentMailboxMail$  [$CurrentMailboxMail$](mailto:$CurrentMailboxMail$) | $CurrentMailboxManagerMail$  [$CurrentMailboxManagerMail$](mailto:$CurrentMailboxManagerMail$) |
| …MailNickname$ | $CurrentUserMailNickname$ | $CurrentUserManagerMailNickname$ | $CurrentMailboxMailNickname$ | $CurrentMailboxManagerMailNickname$ |
| …DisplayName$ | $CurrentUserDisplayName$ | $CurrentUserManagerDisplayName$ | $CurrentMailboxDisplayName$ | $CurrentMailboxManagerDisplayName$ |
| …ExtAttr1$ | $CurrentUserExtAttr1$ | $CurrentUserManagerExtAttr1$ | $CurrentMailboxExtAttr1$ | $CurrentMailboxManagerExtAttr1$ |
| …ExtAttr2$ | $CurrentUserExtAttr2$ | $CurrentUserManagerExtAttr2$ | $CurrentMailboxExtAttr2$ | $CurrentMailboxManagerExtAttr2$ |
| …ExtAttr3$ | $CurrentUserExtAttr3$ | $CurrentUserManagerExtAttr3$ | $CurrentMailboxExtAttr3$ | $CurrentMailboxManagerExtAttr3$ |
| …ExtAttr4$ | $CurrentUserExtAttr4$ | $CurrentUserManagerExtAttr4$ | $CurrentMailboxExtAttr4$ | $CurrentMailboxManagerExtAttr4$ |
| …ExtAttr5$ | $CurrentUserExtAttr5$ | $CurrentUserManagerExtAttr5$ | $CurrentMailboxExtAttr5$ | $CurrentMailboxManagerExtAttr5$ |
| …ExtAttr6$ | $CurrentUserExtAttr6$ | $CurrentUserManagerExtAttr6$ | $CurrentMailboxExtAttr6$ | $CurrentMailboxManagerExtAttr6$ |
| …ExtAttr7$ | $CurrentUserExtAttr7$ | $CurrentUserManagerExtAttr7$ | $CurrentMailboxExtAttr7$ | $CurrentMailboxManagerExtAttr7$ |
| …ExtAttr8$ | $CurrentUserExtAttr8$ | $CurrentUserManagerExtAttr8$ | $CurrentMailboxExtAttr8$ | $CurrentMailboxManagerExtAttr8$ |
| …ExtAttr9$ | $CurrentUserExtAttr9$ | $CurrentUserManagerExtAttr9$ | $CurrentMailboxExtAttr9$ | $CurrentMailboxManagerExtAttr9$ |
| …ExtAttr10$ | $CurrentUserExtAttr10$ | $CurrentUserManagerExtAttr10$ | $CurrentMailboxExtAttr10$ | $CurrentMailboxManagerExtAttr10$ |
| …ExtAttr11$ | $CurrentUserExtAttr11$ | $CurrentUserManagerExtAttr11$ | $CurrentMailboxExtAttr11$ | $CurrentMailboxManagerExtAttr11$ |
| …ExtAttr12$ | $CurrentUserExtAttr12$ | $CurrentUserManagerExtAttr12$ | $CurrentMailboxExtAttr12$ | $CurrentMailboxManagerExtAttr12$ |
| …ExtAttr13$ | $CurrentUserExtAttr13$ | $CurrentUserManagerExtAttr13$ | $CurrentMailboxExtAttr13$ | $CurrentMailboxManagerExtAttr13$ |
| …ExtAttr14$ | $CurrentUserExtAttr14$ | $CurrentUserManagerExtAttr14$ | $CurrentMailboxExtAttr14$ | $CurrentMailboxManagerExtAttr14$ |
| …ExtAttr15$ | $CurrentUserExtAttr15$ | $CurrentUserManagerExtAttr15$ | $CurrentMailboxExtAttr15$ | $CurrentMailboxManagerExtAttr15$ |
| …Photo$, …PhotoDeleteEmpty$ | See ‘User photos’ below | See ‘User photos’ below | See ‘User photos’ below | See section ‘User photos’ below |
| …CustomImage[1..10]$, …CustomImage[1..10]DeleteEmpty$ | See ‘Custom images’ below | See section ‘Custom images’ below | See section ‘Custom images’ below | See section ‘Custom images’ below |
| …AnUndefinedVariable$ | $CurrentUserAnUndefinedVariable$ | $CurrentUserManagerAnUndefinedVariable$ | $CurrentMailboxAnUndefinedVariable$ | $CurrentMailboxAnUndefinedVariable$ |

# User photos

User photos from Active Directory/Entra ID are automatically available via replacement variables.

|  |  |  |  |
| --- | --- | --- | --- |
| Scope | $Current[…]Photo$ | $Current[…]PhotoDeleteEmpty$ | $Current[…]Photo$ with some fancy formatting |
|  | The pictures in this column are inserted in Word with embedding and linking, the alternate text is set to '$Current[…]Photo$'.  If the thumbailPhoto attribute has data, the sample picture is replaced.  If thumbnailPhoto does not have data, the sample picture is shown. | The pictures in this column are inserted in Word with embedding and linking, the alternate text is set to '$Current[…]PhotoDeleteEmpty$'.  If the thumbailPhoto attribute has data, the sample picture is replaced.  If thumbnailPhoto does not have data, the sample picture is deleted. | This column is only relevant when using DOCX templates, as HTM templates do not support Word image effects.  The pictures in this column are inserted with embedding and linking, the alternate text is set to '$Current[…]Photo$'. Additionally, some Word image effects are applied.  If the thumbnailPhoto attribute has data, the sample picture is replaced.  If thumbnailPhoto does not have data, the sample picture is shown. |
| Currently logged-on user | $CurrentUserPhoto$  This is a placeholder image for the photo of the current user. If the current user has no photo, this placeholder is still shown. $CurrentUserPhoto$ | $CurrentUserPhotoDeleteEmpty$  This is a placeholder image for the photo of the current user. If the current user has no photo, this placeholder is deleted.$CurrentUserPhotoDeleteEmpty$ | $CurrentUserPhoto$  This is a placeholder image for the photo of the current user, with some fancy formatting that can only be used with DOCX templates. If the current user has no photo, this placeholder is still shown. $CurrentUserPhoto$ |
| Manager of currently logged-on user | $CurrentUserManagerPhoto$  This is a placeholder image for the photo of the current user manager. If the current user manager has no photo, this placeholder is still shown.$CurrentUserManagerPhoto$ | $CurrentUserManagerPhotoDeleteEmpty$  This is a placeholder image for the photo of the current user manager. If the current user manager has no photo, this placeholder is deleted.$CurrentUserManagerPhotoDeleteEmpty$ | $CurrentUserManagerPhoto$  This is a placeholder image for the photo of the current user manager, with some fancy formatting that can only be used with DOCX templates. If the current user manager has no photo, this placeholder is still shown. $CurrentUserManagerPhoto$ |
| Current mailbox | $CurrentMailboxPhoto$  This is a placeholder image for the photo of the current mailbox. If the current mailbox has no photo, this placeholder is still shown. $CurrentMailboxPhoto$ | $CurrentMailboxPhotoDeleteEmpty$  This is a placeholder image for the photo of the current mailbox. If the current mailbox has no photo, this placeholder is deleted. $CurrentMailboxPhotoDeleteEmpty$ | $CurrentMailboxPhoto$  This is a placeholder image for the photo of the current mailbox, with some fancy formatting that can only be used with DOCX templates. If the current mailbox has no photo, this placeholder is still shown. $CurrentMailboxPhoto$ |
| Manager of current mailbox | $CurrentMailboxManagerPhoto$  This is a placeholder image for the photo of the current mailbox manager. If the current mailbox manager has no photo, this placeholder is still shown.$CurrentMailboxManagerPhoto$ | $CurrentMailboxManagerPhotoDeleteEmpty$  This is a placeholder image for the photo of the current mailbox manager. If the current mailbox manager has no photo, this placeholder is deleted. $CurrentMailboxManagerPhotoDeleteEmpty$ | $CurrentMailboxManagerPhoto$  This is a placeholder image for the photo of the current mailbox manager, with some fancy formatting that can only be used with DOCX templates. If the current mailbox manager has no photo, this placeholder is still shown. $CurrentMailboxManagerPhoto$ |

# Custom images

Fore each replacement variable namespace, there are 10 variables you can fill with custom image data:

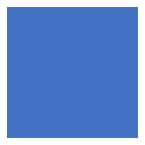
* $CurrentUserCustomImage[1..10]$, $CurrentUserCustomImage[1..10]DeleteEmpty$
* $CurrentUserManagerCustomImage[1..10]$, $CurrentUserManagerCustomImage[1..10]DeleteEmpty$
* $CurrentMailboxCustomImage[1..10]$, $CurrentMailboxCustomImage[1..10]DeleteEmpty$
* $CurrentMailboxManagerCustomImage[1..10]$, $CurrentMailboxManagerCustomImage[1..10]DeleteEmpty$

Per default, all custom image variables are empty, but CustomImage1 is a QR code with a vCard in MeCard format.

|  |  |  |
| --- | --- | --- |
| Scope | $Current[…]CustomImage1$ | $Current[…]CustomImage1DeleteEmpty$ |
|  | The pictures in this column are inserted with embedding and linking, the alternate text is set to '$Current[…]CustomImage1$'.  If the replacement variable has data, the sample picture is replaced.  If the replacement variable does not have data, the sample picture is shown. | The pictures in this column are inserted with embedding and linking, the alternate text is set to '$Current[…]CustomImage1DeleteEmpty$'.  If the replacement variable has data, the sample picture is replaced.  If the replacement variable does not have data, the sample picture is deleted. |
| Currently logged-on user | $CurrentUserCustomImage1$  This is a placeholder image for CustomImage1 of the current user. If the current user has no CustomImage1, this placeholder is still shown. $CurrentUserCustomImage1$ | $CurrentUserCustomImage1DeleteEmpty$  This is a placeholder image for CustomImage1 of the current user. If the current user has no CustomImage1, this placeholder is deleted. $CurrentUserCustomImage1DeleteEmpty$ |
| Manager of currently logged-on user | $CurrentUserManagerCustomImage1$  This is a placeholder image for CustomImage1 of the current user manager. If the current user manager has no CustomImage1, this placeholder is still shown. $CurrentUserManagerCustomImage1$ | $CurrentUserManagerCustomImage1DeleteEmpty$  This is a placeholder image for CustomImage1 of the current user manager. If the current user manager has no CustomImage1, this placeholder is deleted. $CurrentUserManagerCustomImage1DeleteEmpty$ |
| Current mailbox | $CurrentMailboxCustomImage1$  This is a placeholder image for CustomImage1 of the current mailbox. If the current mailbox has no CustomImage1, this placeholder is still shown. $CurrentMailboxCustomImage1$ | $CurrentMailboxCustomImage1DeleteEmpty$  This is a placeholder image for CustomImage1 of the current mailbox. If the current mailbox has no CustomImage1, this placeholder is deleted. $CurrentMailboxCustomImage1DeleteEmpty$ |
| Manager of current mailbox | $CurrentMailboxManagerCustomImage1$  This is a placeholder image for CustomImage1 of the current mailbox manager. If the current mailbox manager has no CustomImage1, this placeholder is still shown. $CurrentMailboxManagerCustomImage1$ | $CurrentMailboxManagerCustomImage1DeleteEmpty$  This is a placeholder image for CustomImage1 of the current mailbox manager. If the current mailbox manager has no CustomImage1, this placeholder is deleted. $CurrentMailboxManagerCustomImage1DeleteEmpty$ |

# Conditional deletion of images

Below this line, the template file contains four rectangles, each with a different color: Blue, red, yellow, and green.

The red rectangle is only shown when the CurrentUserTelephone replacement variable is not empty.
$CurrentUserTelephoneDeleteempty$The yellow rectangle is only shown when the CurrentMailboxExtAttr10 replacement variable is not empty.
$CurrentMailboxExtattr10Deleteempty$The green rectangle is only shown when the CurrentMailboxManagerMail replacement variable is not empty.
$CurrentMailboxManagerMailDeleteEmpty$

In the resulting signature file, not all these rectangles may appear:

* The blue rectangle is always shown
* The red rectangle is only shown when the CurrentUserTelephone replacement variable is not empty
* The yellow rectangle is only shown when the CurrentMailboxExtAttr10 replacement variable is not empty
* The green rectangle is only shown when the CurrentMailboxManagerMail replacement variable is not empty

You can use this, for example, to

* only show images with links to social networks when the corresponding link is available in an Active Directory/Entra ID/Graph attribute
* show or hide pictures based on the group membership of the current mailbox (only use one template file instead of many only differing by the images used – see 'Delete images when attribute is empty, variable content based on group membership' in '.\docs\README' for details)

Search for 'Delete images when attribute is empty, variable content based on group membership' in '.\docs\README' for configuration details.

# Shapes and inline shapes

The following sample text contains two images which are shapes and not inline shapes: A person placeholder image behind the sample text, and a person placeholder image in front of the sample text.

The layout of the final signature file may be unexpected as only inline shapes are handled as if they are part of the text. In the concrete example, most browsers will correctly render the resulting HTM signature file, displaying the person placeholder images behind and in front of the text, but Outlook may: Display both person placeholder images at the beginning of the paragraph and treat them as inline shapes, or not display them at all, or show an error.

Set-OutlookSignatures shows a warning when non-inline shapes are found in a template.

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# Avoid empty lines in signatures

Search for 'How to avoid blank lines when replacement variables return an empty string?' in '.\docs\README' for configuration details.