

# Notification Message Substitutions

setCOmanage Registry provides various notification messages that can be customized. These messages support *substitutions*, or tokens that can be replaced with content appropriate to the message context. Substitutions are available for the relevant message subject as well as the message body.

A substitution is made by taking the relevant string, such as `CO_NAME`, and prefixing it with an `@` and embedding it within parentheses. This will generate a token like `(@CO_NAME)`.

## Substitution Availability

Substitution	Description	Enrollment Flow <sup>1,2</sup>	Expiration Policy <sup>2</sup>	Authenticators and Self Service Dashboard Widgets	Other Notifications <sup>3</sup>
ACTOR_NAME	The name of the CO Person who caused an action to happen	✓ Approval /Denial only	✓		✓
APPROVER_COMMENT		✓ Approval /Denial only As of v3.3.0			
AUTHENTICATOR	The description of the Authenticator			✓ Change Notification only	
CO_NAME	The name of the CO	✓	✓		✓
CO_PERSON	The name of the subject CO Person	✓	✓	✓ Change Notification only	
CO_PERSON_ID	The CO Person ID of the subject	✓ As of v4.1.0	✓ As of v4.1.0		
COMMENT	Comment, or brief event description, as registered in the notification	✓ Approval/Denial only	✓		✓
DAYS_SINCE_EXPIRY	Number of days since expiration of subject CO Person Role		✓		
DAYS_TO_EXPIRY	Number of days until expiration of subject CO Person Role		✓		
IDENTIFIER:x	Identifier of type x associated with CO Person. The type matches the Name, not the Display Name, of the Identifier, as configured via <a href="#">Extended Types</a> . If more than one identifier is found, they will be joined together with commas. Note that identifiers generated via <a href="#">Identifier Assignments</a> during enrollment will only be assigned by and available for Finalization Notifications.	✓ As of v2.0.0	✓ As of v2.0.0	✓ As of v4.1.0 Password Authenticators only	
INVITE_URL	For invitation confirmation, the URL the recipient should click on to reply	✓ Invitation only			
LINK_EXPIRY	Expiration time of link			✓ Reset Request only	
NEW_AFFIL	Updated (new) affiliation for subject CO Person Role		✓		
NEW_COU	Updated (new) COU for subject CO Person Role	✓	✓		
NEW_STATUS	Updated (new) status for subject CO Person Role		✓		
NOTIFICATION_URL	URL for more information about the notification	✓ Approval/Denial only	✓		✓
ORIG_AFFIL	Current (old) affiliation for subject CO Person Role		✓		
ORIG_COU	Current (old) COU for subject CO Person Role		✓		
ORIG_STATUS	Current (old) status for subject CO Person Role		✓		
POLICY_DESC	Description of expiration policy that matched		✓		
RESET_URL	URL for self service Authenticator reset			✓ Reset Request only	
SOURCE_URL	URL for the item that caused the notification	✓ Approval/Denial only	✓		✓
SPONSOR	Name of CO Person sponsor for subject CO Person Role	✓	✓		

SPONSOR_ID	CO Person ID for sponsor of subject CO Person Role	✓ As of v4.1.0	✓ As of v4.1.0		
TITLE	Title of subject CO Person Role		✓		
TOKEN	Token for Email Address confirmation			✓ Email Address Dashboard Widget (as of v4.1.0)	
VALID_FROM	Valid from date for subject CO Person Role		✓		
VALID_THROUGH	Valid through date (original, not cleared/updated) for subject CO Person Role		✓		

<sup>1</sup> *Invitation/verification/confirmation email and Approval/Denial notification sent to Enrollee as part of Enrollment Flow.*

<sup>2</sup> *Email Message Templates are supported.*

<sup>3</sup> *Other notifications. These do not support Message Templates, but can be localized.*