

## Entry Highlighting and Notifications Configuration

System communication codes for notifications, error handling, and user feedback.

### CONFIRMATION CODES

Code	Type	Category	Description	Entry Notes and Highlights Preview	User Notification	Admin Notification	Developer Notification
CFM_USR_COT_001	Confirmation	DEFAULT	Successful bike checkout		SUBJECT: 'Bike Checkout Confirmation', BODY: 'Your bike checkout is confirmed. Use the key labeled "{{bikeName}}" to unlock your bike. Please return it by the end of the day using this form https://forms.gle/KG9r94FjYMJXKFC16. During the summer, the gym closes at 7 pm on weekdays and 1pm on weekends. If you return the bike after this, please put the key in the drop box. Thank you for using Bike Share!'	-	
CFM_USR_RET_001	Confirmation	DEFAULT	Successful bike return		SUBJECT: 'Bike Returned on Your Behalf', BODY: 'Your friend {{friendEmail}} has returned the bike {{bikeName}} for you. Thanks for using BikeShare!'	-	
CFM_USR_RET_002	Confirmation	INFO	Bike returned on behalf of user	Bike returned on behalf of {{userEmail}} by {{friendEmail}} for bike {{bikeName}}	SUBJECT: 'Bike Returned on Your Behalf', BODY: 'Your friend {{friendEmail}} has returned the bike "{{bikeName}}" for you. Thanks for using Bike Share!'	-	
CFM_USR_RET_003	Confirmation	INFO	User returned bike for friend	Bike returned for a friend: {{friendEmail}} returned bike {{bikeName}}	SUBJECT: 'Bike Returned for a Friend', BODY: 'You've successfully returned bike "{{bikeName}}" for your friend {{friendEmail}}. Thank you for your help and for using Bike Share!'	-	
CFM_USR_RET_004	Confirmation	WARNING	Return processed with name mismatch	Return processed with name mismatch: returned bike {{bikeName}} ≠ last checkout {{lastCheckoutName}}	SUBJECT: 'Return Warning: Bike Name Mismatch', BODY: 'The return was processed, but the bike name {{bikeName}} does not match your last checked out bike {{lastCheckoutName}}. If this seems incorrect, please contact support.'	-	
CFM_ADMIN_RESET_001	Confirmation	DEFAULT	successfully cleared all data in database			SUBJECT: 'Successful Database Reset', BODY: 'Database reset successfully on {{resetDate}}'	

### ERROR CODES

Code	Type	Category	Summary	Entry Marking	User Notification	Admin Notification	Developer Notification
ERR_OPR_COR_001	OperationClosed	CRITICAL	Message sent to users when they submit the return or checkout form after the BS has been closed	Bike Share was not operating	SUBJECT: 'Request Failed', BODY: 'Bike Share is out of service please, come back later.'		
ERR_USR_COT_001	Error	INFO	bike not in ready or checked in	Checkout failed: bike was either not in available or in good condition	SUBJECT: 'Checkout Failed: Bike not available', BODY: 'Checkout could not be processed because "{{bikeName}}" is not available for checkout. Please try to check out another bike.'		
ERR_USR_COT_002	Error	ERROR	User has unreturned bike	Checkout blocked: user has unreturned bike {{unreturnedBikeName}} since {{lastCheckoutDate}}	SUBJECT: 'Unreturned Bike Detected', BODY: 'You still have bike {{unreturnedBikeName}} checked out since {{lastCheckoutDate}}. Please return it before checking out another.'	-	
ERR_USR_COT_003	Error	ERROR	Bike not found by hash	Checkout failed: bike with hash {{bikeHash}} not found	SUBJECT: 'Bike Not Found', BODY: 'Bike with hash {{bikeHash}} was not found. Please double-check the hash and try again. If the issue continues, contact support.'	-	

ERR_USR_RET_001	Error	ERROR	Return name mismatch	Return failed: {{bikeName}} # confirmation {{confirmBikeName}}	SUBJECT: 'Return Failed: Name Mismatch', BODY: 'Checkout could not be processed because "{{bikeName}}" is not available for checkout. Please try to check out a different bike.'	-	
ERR_USR_RET_002	Error	ERROR	Bike not found for return	Return failed: bike {{bikeName}} not found	SUBJECT: 'Return Failed: Bike Not Found', BODY: 'We couldn't find the bike named "{{bikeName}}". Please check the name and resubmit the corrected form. Contact support if the issue persists.'	-	
ERR_USR_RET_003	Error	ERROR	Friend has no unreturned bike	Return failed: no unreturned bike for {{friendEmail}}	SUBJECT: 'Friend Has No Unreturned Bike', BODY: 'No unreturned bike found for "{{friendEmail}}". Please verify the email and resubmit the corrected form.'	-	
ERR_USR_RET_004	Error	ERROR	Friend's email not provided	Return failed: no userEmail provided for friend	SUBJECT: 'Friend's Email Not Provided', BODY: 'It seems you were trying to return a bike for a friend but didn't provide their email. Please resubmit the corrected form and enter their email to proceed.'	-	
ERR_USR_RET_005	Error	ERROR	No checkout record found	Return failed: no record found for last checkout	SUBJECT: 'Return Failed: No Checkout Record Found', BODY: 'We couldn't find a record of your last bike checkout. If returning for a friend, please select that option and resubmit the corrected form. Contact bikeshare@amherst.edu if this seems incorrect.'	-	
ERR_USR_RET_006	Error	ERROR	No unreturned bike	Return failed: no unreturned bike. Last checked out: {{lastCheckoutName}} on {{lastCheckoutDate}}, returned {{lastReturnDate}}	SUBJECT: 'Return Failed: No Unreturned Bike', BODY: 'You have no unreturned bikes. Your last checkout was bike "{{lastCheckoutName}}" on {{lastCheckoutDate}}, returned on {{lastReturnDate}}. If returning for a friend, please resubmit the form the form with the correct name. Contact support if needed.'	-	
ERR_USR_RET_007	Error	ERROR	Bike name mismatch on return	Return failed: {{bikeName}} # last checkout {{lastCheckoutName}}	SUBJECT: 'Return Failed: Bike Name Mismatch', BODY: 'The bike "{{bikeName}}" does not match your last checked out bike "{{lastCheckoutName}}". Please verify the name on your key resubmit the corrected form.'	-	
ERR_USR_RET_008	Error	ERROR	Could not process friend return	Return failed: {{userEmail}} could not return {{bikeName}} for {{friendEmail}}, error: {{errorMessage}}	SUBJECT: 'Return Failed: Could Not Return for a Friend', BODY: 'We encountered a problem while processing the return of bike {{bikeName}} on behalf of {{friendEmail}}. Please try again later or contact support.'	SUBJECT: 'Return Failed: Could Not Return for Friend', BODY: 'On {{timestamp}}, user {{userEmail}} attempted to return bike {{bikeName}} for friend {{friendEmail}} but the process failed. Error: {{errorMessage}} [Copy sent to developers]'	SUBJECT: 'Return Failed: Could Not Process Friend Return', BODY: 'On {{timestamp}}, user {{userEmail}} attempted to return bike {{bikeName}} for friend {{friendEmail}} but failed. Error: {{errorMessage}}',