

# Updates to Mail.dat /Mail.XML error codes

Version 1.3

- Overview**
- Goals and Objectives**
- New structure**
- Updates to error codes**

PostalOne! System will be enhanced to redefine the structure of eDoc error messages for both Mail.dat and Mail.XML.

As a part of this enhancement,

- The eDoc error code structure shall be updated for both Mail.dat and Mail.XML.(1020 Mail.XML error codes/format were reviewed and updated. 1425 Mail.dat error codes/format were reviewed and updated. )
- The error code descriptions shall be updated where needed and the descriptions where enumerations need to be explained shall be identified and edited.
- The statement “The value provided was “” “.” shall be added to every message.
- Same description shall be created for duplicate functional error codes.
- Nonexistent values shall be deleted from the descriptions.

- ❑ USPS worked with industry Task Team 10 to redefine the structure of eDoc error messages for both Mail.dat and Mail.XML
- ❑ The goal was to improve upon the information that provides specifics on errors, adds descriptions for enumerations, adds actions after describing the errors, and standardizes the structure of errors across implementations, Mail.dat, Mail.XML eDocs, later on USPS plans to do the same for Data Distribution and FAST functionality
- ❑ Another goal discussed and planned, as an option only, is the ability for mailers/vendors to download this new error description data with every USPS release, so from a standardization perspective, the Mailers/vendors can incorporate the errors in their software for USPS validations
  - The goal is to standardize the same error codes and descriptions used everywhere (mailers software, vendor software, USPS software) to help in understanding and resolving the issues

Error /Warning Code	Mail.dat/Mail.XML Version	Severity Type (Error or Warning)	Key Values (Key ID values)	Submission Date	Message/File Size	Message/File name	Block Name (Mail.XML)	Field name/Element name	Field Position (Mail.dat)	Description	Action
---------------------	---------------------------	----------------------------------	----------------------------	-----------------	-------------------	-------------------	-----------------------	-------------------------	---------------------------	-------------	--------

**Error /Warning Code**

**Mail.dat/Mail.XML Version**

**Severity Type (Error or Warning)**

**Key Values (Key ID values)**

**Submission Date**

**Message/File Size**

**Message/File name**

**Block Name (Mail.XML)**

**Field name/Element name**

**Field Position (Mail.dat)**

**Description**

**Action**

Error descriptions where needed and more importantly to identify and edit the descriptions where enumerations need to be explained

<b>Existing description</b>	<b>New description</b>
The .hdr Piece Detail File Status field contains an invalid value; it must contain O, N, D, C, or U.	The .hdr Piece Detail File Status field value provided was{}; it must contain O = original , N = Non Transmitted, D = Delete Entire File, C = Change Individual Records, or U = Update Individual Records

Add the statement that “The value provided was {}” “.” To every message

<b>Existing description</b>	<b>New description</b>
<p>The .hdr Mail Piece Unit File Status field contains an invalid value; it must contain O = Original, N = None, D = Delete, C = Change, U = Update.</p> <p>.</p>	<p>Mail Piece Unit File Status is a required field in the .hdr file. The .hdr Mail Piece Unit File Status field value provided was {}; it must contain O = original , N = Non Transmitted, D = Delete Entire File, C = Change Individual Records, or U = Update Individual Records</p>

# Updates to error codes

**Create same description for duplicate functional error codes and highlight them for review.**

	<b>Existing Description</b>	<b>Short term update to description</b>	<b>Long term update to description</b>
Error code # 0419	Mail Piece Unit File Status is a required field in the .hdr file.	Mail Piece Unit File Status is a required field in the .hdr file. The .hdr Mail Piece Unit File Status field value provided was {}; it must contain O = original , N = Non Transmitted, D = Delete Entire File, C = Change Individual Records, or U = Update Individual Records	Remove one of the error codes
Error code # 0517	The .hdr Mail Piece Unit File Status field contains an invalid value; it must contain O = Original, N = None, D = Delete, C = Change, U = Update.	Mail Piece Unit File Status is a required field in the .hdr file. The .hdr Mail Piece Unit File Status field value provided was {}; it must contain O = original , N = Non Transmitted, D = Delete Entire File, C = Change Individual Records, or U = Update Individual Records	Remove one of the error codes

Delete non-existent values from the descriptions and identify them in a separate column, i.e., the values that are deleted from each description.

Existing description	New description
<p><b>Error code #1165</b>            The .cqt Rate Category field contains an invalid value; it must contain A, B, D, E, G, H, K, L, N, O, L1, L2, L3, L4, L5, L6, or FB for when the .seg Full-Service Participation Indicator field is blank and the .mpu Mail Piece Unit - Class field is populated with 2.</p>	<p>Populate the .cqt Rate Category field with A= Saturation-ECR, B= High Density-ECR, D= Carrier Route, E= 5 Digit Barcode, G= 5D Non Barcode, H= 3 Digit Barcode, K= 3D Non Barcode, L= Basic Barcode, N= Presort (1c, 4c), L1= AADC BC, L2= MxAADC BC, L3=ADC BC, L4= MxADC BC, L5= ADC Non BC, L6= MxADC Non BC or FB= Firm Bundle (Not In-County) when the .seg Full-Service Participation Indicator field is blank and the .mpu Mail Piece Unit - Class field is populated with 2= Periodicals.</p> <p>O is Not a Valid Value</p>