

eTIR international system New Error Codes list

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Recalling the proposal and its Benefits



- **Proposal** – Design a new code list for error codes that would be specific to the eTIR international system
- **Benefits:**
 - Much easier for stakeholders to implement their interconnection with eTIR and troubleshoot problems
 - Will facilitate the support given from the TIR Secretariat to the Customs Authorities
 - A consistent error scheme: 3 digits for all errors and default values
 - A semantic value added with the code ranges for the different error families
- Available on a new **collaboration [web site](#)**

New Error Codes by family

1XX - Validation of message/parameters



Error code	Error name	Description	Pointer is set to	Observations
100	Bad Message	The message is invalid and there is no additional precision on the error	Root of the message	This is the default error code for this class
101	Missing Parameter	A required parameter is missing in the message	The pointer is set to the missing parameter	All requests
102	Invalid Domain Value Parameter	A parameter is outside a defined list of accepted values	The pointer is set to the invalid parameter	All requests
103	Malformed Date	A parameter holding a date cannot be properly converted	The pointer is set to the invalid parameter	I7/I8, I9/I10, I11/I12, I13/I14, E1/E2, E9/E10
151	Condition C001 failure	The condition C001 is not fulfilled	The pointer is set to the invalid parameter	I7/I8, E9/E10

New Error Codes by family

1XX - Validation of message/parameters (2)



Error code	Error name	Description	Pointer is set to	Observations
152	Condition C002 failure	The condition C002 is not fulfilled	The pointer is set to the invalid parameter	I7/I8, E9/E10
154	Condition C004 failure	The condition C004 is not fulfilled	The pointer is set to the invalid parameter	I7/I8, E9/E10
155	Condition C005 failure	The condition C005 is not fulfilled	The pointer is set to the invalid parameter	I7/I8, E9/E10
158	Condition C008 failure	The condition C008 is not fulfilled	The pointer is set to the invalid parameter	I7/I8, E9/E10

New Error Codes by family

2XX - Workflow related problems



Error code	Error name	Description	Pointer is set to	Observations
200	Bad State	The state of an internal object is invalid and there is no additional precision on the error	Root of the message	This is the default error code for this class
201	Guarantee not acceptable	The guarantee is not in a state that allow to accept it	Root of the message	I1/I2, I9/I10
202	Holder status exception	The state of the holder is not what it should have been to realize the current operation	Root of the message	I1/I2
203	Guarantee not cancellable	The state of the guarantee does not allow for cancellation	Root of the message	E3/E4
204	Guarantee already registered	The guarantee has already been registered	Root of the message	E1/E2

New Error Codes by family

2XX - Workflow related problems (2)



Error code	Error name	Description	Pointer is set to	Observations
205	Guarantee already cancelled	The guarantee is already cancelled or the request to cancel it has already been sent	Root of the message	E3/E4
210	Operation already started	The operation is already started	Root of the message	I9/I10
211	Operation already terminated	The operation is already terminated	Root of the message	I11/I12
212	Operation already discharged	The operation is already discharged	Root of the message	I13/I14

New Error Codes by family

2XX - Workflow related problems (3)



Error code	Error name	Description	Pointer is set to	Observations
213	Operation not yet started	The operation is not yet started	Root of the message	I11/I12, I13/I14
220	Declaration not yet received	The operation cannot start because the declaration was not received	Root of the message	I9/I10
299	Duplicate message	The same message was already received from the same source	Root of the message	I9/I10, I11/I12, I13/I14

New Error Codes by family

3XX - Other functional problems



Error code	Error name	Description	Pointer is set to	Observations
300	Bad Operation	An invalid operation was performed and there is no additional precision on the error	Root of the message	This is the default error code for this class
301	Guarantee not found	The guarantee was not found in the database	To the guarantee reference (if applicable)	All requests
302	Guarantee chain not found	The guarantee chain was not found in the database	Root of the message	All requests
303	Guarantee type not found	The guarantee type was not found in the database	Root of the message	All requests
304	Customs Office not found	The customs office was not found in the database	Root of the message	E9/E10, I7/I8, I9/I10, I11/I12, I13/I14

New Error Codes by family

3XX - Other functional problems (2)



Error code	Error name	Description	Pointer is set to	Observations
305	Country not found	The country was not found in the database	Root of the message	E9/E10, I7/I8, I9/I10, I11/I12, I13/I14
306	Control type not found	The control type was not found in the database	To the control type element, if applicable	I9/I10, I11/I12, I13/I14
320	Holder/Guarantee mismatch	The holder id parameter and the guarantee reference parameter do not match what is recorded in the database	Root of the message	I1/I2, E3/E4
321	Holder not authorized	The holder is not authorized in the International TIR Data Bank (ITDB)	Root of the message	E1/E2, I9/I10, I11/I12, I13/I14
330	Guarantee chain not authorized	The guarantee chain is not authorized in the database	Root of the message	I1/I2, E1/E2

New Error Codes by family

3XX - Other functional problems (3)



Error code	Error name	Description	Pointer is set to	Observations
331	Guarantee chain/Guarantee mismatch	The guarantee chain code parameter and the guarantee reference parameter do not match what is recorded in the database	Root of the message	I1/I2, E3/E4
332	Guarantee type/Guarantee mismatch	The guarantee type parameter and the guarantee reference parameter do not match what is recorded in the database	Root of the message	I1/I2, E3/E4

New Error Codes by family

4XX - eTIR internal problems



Error code	Error name	Description	Pointer is set to	Observations
400	eTIR Problem	An internal error in the eTIR international system occurred and there is no additional precision on the error	Root of the message	This is the default error code for this class

Next steps



- **Replace** existing error code list CL99 with this new one

- **Continue** adding new error codes as new problems are detected:
 - When implementing v4.3 of the eTIR specifications
 - When problems are detected during the future pilots projects with the Customs Authorities
 - When problems are detected with our ongoing discussions with IRU

- The **collaboration web site** will always feature the latest version of this error code list

Thank you!

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