

# dentsu TRACKING

## **Dentsu Aegis Network**

EU SECONDARY REPOSITORY SPECIFICATIONS VERSION 1.4.2

LIST OF ERROR CODES WITH DESCRIPTION

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This document details the error codes that the Router generates in response to different validation errors

## Summary of changes

Date	Version	Done by	Comment
18.03.2020	1.0	Dentsu Aegis Network	
20.03.2020	1.1	Reviewed by the European Commission	
25.03.2020	1.2	Updated by Dentsu	

## Publication

Date	Version	Submitted to
27.03.2020	1.2	

## Publication Statement

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# 1 List of Error Codes

## 1.1 Security errors

HTTP status	Error Code	Text Description
401	INVALID_OR_EXPIRED_TOKEN  Related control: VAL_SEC_TOKEN	Error Descr: The incoming token is not valid or expired  Comment: The security token has expired and should be renewed.

## 1.2 Processing errors

HTTP status	Error Code	Text Description
400	FAILED_VALIDATION  Related control: VAL_FIE_REF VAL_MSG_XML	Error Descr: The field <XXX> should contain a valid <YYY>  Eg: The value for the field Aggregation_Type ( <b>XXX</b> ) is not in the defined set of values for AggregationType ( <b>YYY</b> ) (1 2 or 3)  Comment: The value does not match any of the values included in the set defined in the Data Dictionary.  Error Descr for circular reference: The message contains UI values that form a circular reference  Comment concerning circular reference error: the UI mentioned in the event message is a parent of another UI present in the same message.
400	REQUIRED_FIELD_FAILED_VALIDATION  Related controls: VAL_FIE_MAN VAL_MSG_JSON	Error Descr: The field <XXX> is required.  Comment: VAL_FIE_MAN:

		<p>Data missing in Mandatory field. Eg: field = ""</p> <p>VAL_MSG_JSON: Missing mandatory field. Eg: field = null or not present in the JSON</p>
400	<p>INVALID_MESSAGE_TYPE</p> <p>Related control: VAL_MSG_TYPE</p>	<p>Error Descr: Message type is unknown</p> <p>Comment: The type of Message you are using is not present in the Data Dictionary.</p>
400	<p>INVALID_SIGNATURE</p> <p>Related control: VAL_SEC_HASH</p>	<p>Error Descr: Hash information not matching the message signature</p> <p>Comment: The validation of the HASH of the body of the message doesn't match the transmitted HASH information in the header X-OriginalHash.</p>
400	<p>MAX_LENGTH_FAILED_VALIDATION</p> <p>Related control: VAL_MSG_JSON</p>	<p>Error Descr: The field &lt;XXX&gt; should be a value with maximum length of &lt;Y&gt;</p> <p>Comment: The message doesn't follow the specifications defined in the Data Dictionary. The number of characters must remain under the max length.</p>
400	<p>MIN_LENGTH_FAILED_VALIDATION</p> <p>Related control: VAL_MSG_JSON</p>	<p>Error Descr: The field &lt;XXX&gt; should be a value with minimum length of &lt;Y&gt;</p> <p>Comment: The message doesn't follow the specifications defined in the Data Dictionary. The number of characters must remain above the min length.</p>
400	<p>ENTRY_LENGTH_FAILED_VALIDATION</p> <p>Related control: VAL_MSG_JSON</p>	<p>Error Descr: The field &lt;XXX&gt; should be a 2-dimensional array where each row contains &lt;Y&gt; elements</p>

		<p>Comment: The message doesn't follow the specifications defined in the Data Dictionary.</p>
400	<p>INVALID_INPUT_FORMAT</p> <p>Related controls: VAL_MSG_JSON VAL_FIE_FORMAT</p>	<p>Error Descr: i.e. for 3.3 message (dispatch - EDP): n/a is a permitted value for the field 'Transport_vehicle' only if Transport_mode = 0</p> <p>Comment: The message doesn't follow the specifications defined in the Data Dictionary.</p> <p>The body of the message contains at least one field in wrong format or doesn't corresponds to a valid JSON message.</p>
400	<p>PAYLOAD_NOT_UNIQUE</p> <p>Related control: VAL_MSG_DUPLICATE</p>	<p>Error Descr: The message should contain a payload which was not previously used</p> <p>Comment: Message payload already processed successfully by the system. You cannot resend the same payload as it will be rejected by the system.</p>
400	<p>EXCISE_NUMBER_NOT_VALID</p> <p>Related control: VAL_MSG_JSON</p>	<p>Error Descr: The field 'EO_ExciseNumber2' should contain a valid excise number</p> <p>Comment: The format of the field EO_ExciseNumber2 doesn't match the Data Dictionary.</p>
400	<p>NON_COMPATIBLE_UIS</p> <p>Related control: VAL_MSG_JSON</p>	<p>Error Descr: the field 'upUI_2' should be compatible with 'upUI_1'</p> <p>Comment: Activation failed as ordered list of UIs with timestamp, did not match short UIs.</p>
400	<p>NOT_THE_SAME_NUMBER_OF_ITEMS</p> <p>Related control: VAL_MSG_JSON</p>	<p>Error Descr: For 3.1 message (activation - EUA): The field 'upUI_1' should contain the same number of items as 'upUIs_2'</p>

		<p>For 4.1 message (invoice - EIV): The field 'Product_Items_2' should contain the same number of items as 'ProductIdentifiers'</p> <p>Or</p> <p>The field 'Product_Price' should contain the same number of items as 'ProductIdentifiers'</p> <p>Comment:</p> <p>3.1 message (activation - EUA): Activation failed as number of UI with timestamp, did not same number as short UIs.</p> <p>4.1 message (invoice - EIV): message failed as the items contained int the fields 'Product_Items_2' or 'Product_Price' is not the same as the number of items in 'ProductIdentifiers'.</p>
400	<p>MULTIPLE_UID</p> <p>Related control: VAL_UI_MULT_MSG</p>	<p>Error Descr: The field 'upUI'/'aUI' contains duplicate values</p> <p>Comment: Multiple duplicate UI present in the message lists. Message must contain only one occurrence of the same UI.</p>
500	SYSTEM_ERROR	<p>Error descr: Null</p> <p>Comment: The internal error ID should be provided to Dentsu support if required.</p>

### 1.3 Validation Warning

HTTP status	Error Code	Text Description
299	<p>OPERATION_WITHIN_24_HOURS</p> <p>Related control: VAL_EVT_24H</p>	<p>Error Descr: Reporting events should be performed within 24 hours of the occurrence of the event</p> <p>Comment: You received this warning because this message has been reported late for more than 24 hours. Please note that the reporting time</p>

		frame will be reduced to 3 hours starting from May 2028.
299	SHIPMENT_WITHIN_24_HOURS  Related control: VAL_EVT_TIME	Error Descr: The date/Time provided in the field 'Event_Time' should not be more than 24 hours ahead of the actual reporting time  Comment: Dispatch and transloading events have to be reported within a time frame of 24 hours prior to the occurrence of the movement.  Control is based on the "actual date - Event_Time" time difference.
299	UI_SEQUENCE_WARNING  Related control: VAL_UI_ORD_SEQUENCE_WARNING	Error Descr: <action> is not expected nor allowed when state is generated/deactivated/implicitly disaggregated  Comment: This error happens when you are trying to generate upUIs which are already existing in the Secondary, or to deactivate upUIs/aUIs already deactivated, or to deactivate aUIs already implicitly disaggregated.
299	UI_NOT_EXIST  Related controls: VAL_UI_EXIST_UPUI VAL_UI_EXIST_AUI	Error Descr: The field 'upUIs/aUIs' must contain elements that are already recorded and in one of the following states: Activated, Generated  Comment: The related controls are implemented for logistic actions, excluding UI activation.  VAL_UI_EXIST_AUI  Logistic action is not expected nor allowed if a UI does not exist (has not been part of an EPA message as a parent).  VAL_UI_EXIST_UPUI  Logistic action is not expected nor allowed if a UI does not exist (has not been part of any IRU message).

## 1.4 Validation errors

HTTP status	Error Code	Text Description
400	CANNOT_ROUTE  Related control: CANNOT_ROUTE	<p>Error Descr: This message cannot be routed</p> <p>Comment: The IRU message cannot be routed to the corresponding primary repository.</p> <p>The ID Issuer should contact the primary provider and ensure that the EOID is correctly configured and pointing to the corresponding primary repository.</p>
400	UI_NOT_VALID  Related controls: VAL_UI_EXIST_UPUI_SEQ VAL_UI_EXIST_AUI_SEQ	<p>Error Descr: &lt;action&gt; is not expected nor allowed when the pack has not been part of an application or an aggregation</p> <p>Comment:</p> <p>Action on upUI is not expected nor allowed when the upUI has not been applied.</p> <p>Action on aUI is not expected nor allowed when the aUI has not been aggregated</p>
400	UIS_APPLICATION_ERROR  Related controls: VAL_UI_EXIST_APP VAL_UI_DUPLICATE_APP	<p>Error Descr for 3.1 message (activation - EUA): Unique Identifier application on unit pack is not expected nor allowed when pack does not exist or has been reported to be already applied</p> <p>Error descr for 2.3 message (deactivation - IDA): Deactivation of upUI/aUI is not expected nor allowed when upUI/aUI does not exist</p> <p>Comment: this error is generated when trying to activate/deactivate UIs which</p>

		are not recorded in the Secondary or which have already received an application event.
400	<p>UI_DEACTIVATED</p> <p>Related controls: VAL_UI_ORD_REACTIVATION VAL_UI_ORD_DEACTIVATED</p>	<p>Error Descr for 3.1 messages (activation - EUA): Unique identifier application on unit pack is not expected nor allowed once pack has been deactivated</p> <p>Error Descr for other logistic actions: &lt;Action&gt; is not expected nor allowed once the pack has been deactivated</p> <p>Comment: The action you want to perform is not expected nor allowed once the UID has been deactivated and reported as unique identifier or product stolen / destroyed or for other reasons.</p>
400	<p>MULTIPLE_AGGREGATION</p> <p>Related control: VAL_UI_ORD_AGG_MULT</p>	<p>Error Descr: Aggregation is not expected nor allowed when the pack is considered as aggregated or implicitly disaggregated</p> <p>Comment: Multiple aggregation identified for an aUI (as a parent) without having an explicit disaggregation of this aUI.</p>
400	<p>UI_ALREADY_DISAGGREGATED</p> <p>Related controls: VAL_UI_ORD_DISAGG VAL_UI_ORD_IMPLDISAGG</p>	<p>Error Descr: &lt;action&gt; is not expected nor allowed once the pack has been made explicitly available for aggregation after an implicit disaggregation or an explicit disaggregation</p> <p>Comment: an aUI that has been disaggregated (explicitly or implicitly) cannot be part of any product movement prior of being aggregated.</p>
400	<p>LOCATION_MISMATCH</p> <p>Related controls: VAL_UI_ORD_AGG_FID VAL_UI_ORD_DISPATCH</p>	<p>Error Descr: the FID mentioned in the field F_ID must match the FID of the specified unique identifiers</p> <p>Comment: VAL_UI_ORD_AGG_FID</p> <p>All the goods must have been produced or reported to be in stock in the</p>

		<p>expected location where they are intended to be aggregated / disaggregated.</p> <p>VAL_UI_ORD_DISPATCH</p> <p>All the goods must have been produced or reported to be in stock in the expected location where they are intended to be dispatched from.</p>
400	<p>FID_MISMATCH</p> <p>Related Control: VAL_UI_FID_APP</p>	<p>Error Descr: the FID mentioned in the field F_ID must match the FID of the specified unique identifiers</p> <p>Comment: UI application in this location is not expected nor allowed as this location is not the one of the 2.1 message.</p>
400	<p>ARRIVAL_NOTALLOWED</p> <p>Related Control: VAL_UI_ORD_ARRIVAL VAL_UI_ORD_ARRIVAL_RETURN</p>	<p>Error Descr : &lt;action&gt; not expected nor allowed when the pack is considered as in stock within EU facility following an application, arrival or return</p> <p>Comment: delivery/arrival in EU facility is not expected nor allowed when the UID is considered as 'in stock' in a facility or as delivered to retail outlet, meaning that a UID must have been part of a prior reported dispatch or transloading event before having an arrival or a delivery through vending van.</p> <p>It is not allowed to arrive multiple times the same UIDs.</p> <p><u>Exceptions:</u></p> <p>Imported products will have an arrival in EU facility without having any prior dispatch or transloading</p> <p>Arrival of type return are allowed to be reported after a Delivery through Vending Van.</p>
400	<p>UI_SEQUENCE_ERROR</p> <p>Related control:</p>	<p>Error descr: &lt;action&gt; is not expected nor allowed when/once &lt;state&gt;</p>

	VAL_UI_ORD_SEQUENCE	<p>Comment: this a generic sequence validation error. The events sequence is not allowed.</p> <p>In particular implicit disaggregation in transit is not allowed, meaning that the reporting of an arrival should be done on the same UI that has been reported during prior dispatch/transloading.</p> <p>Eg for a 3.3 message (dispatch):</p> <p><i>Dispatch from EU for delivery to retail destination is not expected nor allowed when the pack has been reported as dispatched for delivery to retail destination</i> (DISPATCHED_EU_FIXED_QT_RETAIL/EDP_EU_FIXED_QT_RETAIL)</p> <p>In this case, the dispatch is failing because it is including UIs which are in state dispatched</p> <p>Eg for a 3.7 message (delivery through Vending Van)</p> <p><i>Delivery in EU with vending van to retail outlet destination is not expected nor allowed when the pack has been reported as dispatched for delivery to retail destination</i> (DISPATCHED_EU_FIXED_QT_RETAIL/EVR)</p> <p>In this case, the delivery through Vending Van is not allowed because the previous event is a dispatch to a facility with delivery of fixed quantity. It should have been a dispatch with delivery with Vending Van.</p>
400	<p>UI_EXPIRED</p> <p>Related control: VAL_UI_EXPIRY</p>	<p>Error Descr: Some unique identifiers listed in the message have expired</p> <p>Comment: Validation that the application or the aggregation date doesn't exceed the 6 months period after the code has been issued.</p>
400	<p>EOID_NOT_EXIST_OR_ACTIVE</p> <p>Related controls: VAL_ENT_EXIST_EOID</p>	<p>Error Descr: EOID mentioned in the field 'EO_ID' is not marked as active in the repository</p>

	VAL_ENT_ACTIVE_EOID	Comment: The field 'EO_ID' must contain elements that are already recorded and active.
400	FID_NOT_EXIST_OR_ACTIVE  Related controls: VAL_ENT_EXIST_FID VAL_ENT_ACTIVE_FID	Error Descr: FID mentioned in the field 'F_ID' is not marked as active in the repository  Comment: The field 'F_ID' must contain elements that are already recorded and active.
400	MID_NOT_EXIST_OR_ACTIVE  Related controls: VAL_ENT_EXIST_MID VAL_ENT_ACTIVE_MID	Error Descr: MID mentioned in the field 'M_ID' is not marked as active in the repository  Comment: The field 'M_ID' must contain elements that are already recorded and active.
400	FID_NOT_RELATED_TO_EOID  Related control: VAL_ENT_REL_EOID_FID	Error Descr: There is no existing relation recorded between FID mentioned in the field 'F_ID' and a EOID  Comment: There is no existing relation recorded between FID mentioned in the field "F_ID" and an EOID.
400	MID_NOT_RELATED_TO_FID  Related control: VAL_ENT_REL_FID_MID	Error Descr: There is no existing relation recorded between MID mentioned in the field 'M_ID' and a FID  Comment: there is no existing relation recorded between MID mentioned in the field "M_ID" and a FID.
400	CODE_NOT_UNIQUE  Related controls: VAL_MSG_CODE_DUPLICATE VAL_RECALL_EXIST	Error Descr: The field 'Code' must contain a value which was not previously used  Comment: The recall code provided has been used before. For recall messages, you cannot recall twice on the same recall code if the previous recall message succeeded.

400	<p>CODE_NOT_EXIST</p> <p>Related control: VAL_RECALL_EXIST</p>	<p>Error Descr: The field 'Recall_Code' must contain elements that are already recorded</p> <p>Comment: The recall code provided has not been found into the secondary.</p>
400	<p>RECALL_NOT_LAST_EVENT</p> <p>Related control: VAL_RECALL_LAST</p>	<p>Error Descr: Please note that a recall can only be performed on valid messages that referred to UIs which were not later used in other messages.</p> <p>Comment: recalls can only be performed on last event.</p>