Appendix A - Address Validation Street Level Web Services Error Codes

To discover errors, check the ResponseStatusCode element. A “1” normally indicates a successful response, whereas a “0” indicates an error, either Transient or Hard. When an error occurs there will also be an error code, and an error description.

- Success – Successful responses may or may not include **Warnings**.
    - (without warnings) Request is processed as anticipated by the client.
    - (with warnings) *Warning* messages indicate that UPS was able to process the request; however (potentially) unanticipated results have also occurred. The warning contains information in the response that should be passed to the end user.
- Errors – will return two different levels of severity.
    - *Transient* errors are temporary errors, due to temporary high server loads or scheduled maintenance, for example. The application may re-issue the request at a later time.
    - *Hard* errors indicate that an error existed in the request that UPS could not resolve. These errors are critical and prevent requests from processing.

Applications should not re-issue requests with Hard errors without first correcting the error.

The following table lists the errors that UPS may return in response to a request.

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Error Code	Severity	Description	Condition
10001	Hard	The XML document is not well formed.	
10002	Hard	The XML document is well formed but the document is not valid.	
264001	Transient	AV Service is not available.	Adapter parsing error, business process calling error, backend service is unavailable, etc.
264002	Hard	Country Code is invalid or missing.	The country code is not US or PR. (or) CountryCode element is missing.
264003	Hard	The Maximum allowable Candidate List size has been exceeded within the User Request.	The maximum candidate list size requested from the user has been exceeded.
264004	Hard	The maximum validation query time has been exceeded due to poor address data.	Request has timed out. Usually due to insufficient or poor address data from client.
264005	Hard	Address classification is not valid for a regional request.	The customer submits a request for address classification with a regional address format.
264006	Hard	Invalid candidate list siz e.	The maximum candidate list size given by the customer is not a numeric value between 0 and 2147483647.
264007	Hard	Address classification is not allowed for the country requested.	The request contains address classification with a country code that is not supported for classification.
264008	Hard	Country code and address format combination is not allowed.	Country code and address format combination is not allowed.
264027	Hard	Additional address fields are needed to perform the requested operation.	The Country Code is valid but the other fields are blank. Additional fields need to be provided in order to validate or classify the address.
260000	Hard	XAV Web Service currently unavailable.	XAV Web service is not exposed or service is down for some reason.
9261000	Hard	Invalid XAV Request Document	XAV SOAP request in invalid.
9264028	Hard	Invalid or missing request option.	RequestOption value is empty or outside the range 1 to 3 or element not present in request.
9264029	Hard	Missing address key format.	AddressKeyFormat container is missing.
264030	Hard	The state is not supported in the Customer Integration Environment.	

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