endicia™

XML Address Verification Tool

Endicia offers an XML developer tool that permits client access to our address validation servers. Our servers compare submitted addresses to the U.S. Postal Service database, returning a validated address. When a submitted address does not match, the system provides an error code indicating common address syntax errors.

The same process also indicates whether the address is business, residential or rural. This information is crucial in determining the most cost-effective shipping carrier given costly residential or rural surcharges.

Endicia's XML address verification tool is commonly used in customer service environments, direct customer web interface and batch database cleansing.

Address verification takes a fraction of a second, allowing clients to identify and resolve possible addressing errors while in direct contact with their customer, well before the package is ready for shipment.

endicia™

XML reply

Request for address verification

Example:

Submit:
Ms. Joan Customer
247 High Street
Palo Alto, CA 94301

Return:
Ms. Joan Customer
247 High St
Palo Alto, CA 94301-1041

Other information returned:

• RDI (Residential Delivery Indicator)
  Defines an address and business or residence
• USPS Rural Indicator
  Identifies rural addresses, which incur surcharges through UPS/FEDEX .
• DPV (Delivery Point Validation)
  Confirms the actual building/address exists.
• Delivery Point (DP)
  Last two digits that comprise the barcode.

WALZ
Label & Mailing Systems