

Email Update Report



Customer Name:
Report Date:

Sample Company
5/30/2002

Summary of email address validation

Input File Size	500,000	
Duplicate email addresses	-	
Unique Email Addresses	500,000	
Email addresses with syntax errors	2,638 =	0.53%
Email addresses with invalid domains	20,000 =	4.00%
Email addresses with invalid usernames	41,000 =	8.20%
Total Invalid Email Addresses	63,638 =	12.73% of unique emails
Email addresses with correctable format	5,832 =	9.16%
Email addresses with alternate addresses available	2,750 =	4.32%
Total Correctable Email Addresses	8,582 =	13.49% of invalid emails

Detailed categorization of invalid email addresses

Syntax Errors

General syntax error	0 =	0.00% of invalid email addresses
Invalid character in address	200 =	0.31% of invalid email addresses
Invalid domain syntax	500 =	0.79% of invalid email addresses
Invalid username syntax	1 =	0.00% of invalid email addresses
Invalid username syntax for a common domain	500 =	0.79% of invalid email addresses
Unbalanced delimiters in address	10 =	0.02% of invalid email addresses
Email does not have a username	7 =	0.01% of invalid email addresses
Email does not have an @ sign	400 =	0.63% of invalid email addresses
Email has multiple @ signs	20 =	0.03% of invalid email addresses
Invalid top level domain (i.e., not .com, .edu, etc.)	1,000 =	1.57% of invalid email addresses

Domain Errors

Domain does not exist	16,000 =	25.14% of invalid email addresses
Domain can not receive email	4,000 =	6.29% of invalid email addresses

Mailbox Errors

Mailbox full and can not receive email at this time	1,000 =	1.57% of invalid email addresses
Username not accepted at the domain	40,000 =	62.86% of invalid email addresses
Total Invalid Email Addresses	63,638 =	12.73% of customers