Is He Him?

Automating Name/Address Checking between Program and Utility Data

Poster Author(s), Steve, Doyle, Megdal & Associates

Lori Megdal, Megdal & Associates

Tracey DeSimone, NYSERDA

Introduction

This poster presents a method of using SAS® string comparison functions in conjunction with a simple ranking system to greatly automate the process of comparing address data supplied by the utilities with that supplied by an energy efficiency program. It shows the flow of the decision-making process incorporated into the computer program which performs the checking. Also included is a table reproduced from Dr. Yefim Gershteyn's paper "Use of SPEDIS Function in Finding Specific Values" which shows the values that the SAS® spelling distance function assigns to various string-comparison manipulations (e.g. adding a letter, switching two around, etc.). The poster will also present various uses other than the specific name/address matching where this method might be successfully employed.