CU-People [1]

CU-People is a suite of data management applications within a single system that stores basic information about the university’s constituents, however they interact with us. CU-People also keeps track of all of the different university systems that store data about a person to identify individuals.

Image 1: CU-People's primary source systems

CU-People enables sharing of data between multiple source systems (where appropriate) and can make decisions about the “best” value for certain data based on set rules (refer to Image 1: CU-People Systems Diagram). CU’s Data Management Groups [3] help make the sounds business decisions that set the rules for data matching.

Objectives:

CU-People meets the following objectives for CU staff who work with data:

- Identify duplicate person records across source systems in real time
- Enable robust “fuzzy matching” of person records, meaning that the systems can identify Debora, Debbie and Deb as the same person and merge the record as a single source across all source systems
- Generate the best person record possible through:
  - Creating a unique Constituent Identifier for each person record
  - Applying attribute survivorship rules (where applicable), meaning the rules that define what a best person record looks like
  - Providing a centralized service to clean up addresses against an up-to-date address database
- Provide a universitywide master person record that is used by all appropriate source systems (see Image 1: CU-People Systems Diagram).
- Synchronize of the best person record across all source systems, including name, correct address, phone, email, etc.

**Benefits:**

CU-People provides numerous benefits, including:

- **Strategic:**
  - Provide better service to constituents through having more accurate, complete and consistent information about them available across campus systems
  - Improve success of communicating and interacting with constituents, throughout the admissions to alumni/fundraising lifecycle
  - Lower costs of managing multiple person repositories, reducing manual processing of duplicate records

- **Tactical:**
  - Identify duplicates using fuzzy matching techniques
  - Provide a broader population of constituents available to search against
  - Reduce the number of duplicates added to any system
  - Offer an enriched and unified constituent profile data that related systems can rely on
  - Establish data management rules for person biographical/demographical data (globally and locally to each system)

**Previous systems:** Master Data Management (MDM)

**Related systems:** CU Student Integrated Systems (CU-SIS) [4], Human Capital Management (HCM) [5], Advance Alumni/Donor system, eCRM Salesforce system

**Where to go for help:** Contact the UIS Service Desk @ help@cu.edu [6] or 303-860-help(4357)

**Groups audience:**
University Information Services

**Source URL:** https://www.cu.edu/uis/cu-people

**Links**
[1] https://www.cu.edu/uis/cu-people
[6] mailto:help@cu.edu