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 and helps these systems work together 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 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