
KAILAH DAVIS & JEFFREY
DUNCAN

<HTTPS://WWW.LINKEDIN.COM/IN/JEFFREY-DUNCAN-508A9234/>

Required Skills:

Open Source Database, Project Management, Communications.

Preferred Team Communications:

Conference Call

Data Sources:

Mentor will provide synthetic data for the project.

Other Items:

Project has timezone flexibility. Mentors and students will determine a good time for virtual meeting

MASTER PERSON INDEX (DOHMPI) WHICH AIDS WITH DE-DUPLICATION AND MAINTAINING CONSISTENT ID FOR ITS DATA SOURCES; SUCH AS THE DEATH INFORMATION SYSTEM, EDEN

The Utah Department of Health currently has the Master Person Index (dohMPI) which aids with de-duplication and maintaining consistent ID for its data sources; such as the death information system, EDEN. The surveillance system, EpiTrax, would like to query dohMPI to return the dohMPI's ID and EDEN statefile number, which would be used to query EDEN to retrieve the person's underlying, contributing, and if available, manner of death.

PROJECT OBJECTIVES

- 1) Query dohMPI and retrieving EDEN ID and other demographic Information
- 2) Using the EDEN ID to query EDEN to retrieve the causes of death

SUCCESSFUL PROJECT

The capability of providing demographic information to service and, if available, retrieving causes of death from the death information system..

Intellectual Property: Students will own any IP from this project.