People DB Introduction

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What is People DB?

• Project of the ACCIS Directory Services Committee
• Provide a centralized, authoritative source of data about UCAR staff, collaborators and groups
• Enable persistent relationships between people, groups and objects (e.g. publications)
• Provide for granular authorization
Why People DB?

- currently no db to db connections
- disparate primary key identifiers
- duplication of data, out of date
- re-entry of group members into every app
- manual data copying
UCAR Directory Data Flow
People DB 1.0

- MySQL database hosted by WEG
- Access via People Data REST API or SQL query
- https://api.ucar.edu/people/internalPersons?name=john
- People DB 1.0b1 is an available beta with staff and visitor data from HRIS
Getting Started with People DB 1.0

• Read and sign Terms of use
  – Separate accounts for developer and each application
  – position_current vs. position_history
  – No career history displays (privacy concern)
  – No public title searches (recruiter concern)
  – Security - validate input, prevent SQL injection

• Send signed terms to Mesa Computer Room

• Docs
  – https://wiki.ucar.edu/display/weg/People+DB+1.0
People DB 2.0 Roadmap

• People/Group Editor (Rich Internet App)
• Expand to include collaborators (CISL supercomputing users to start)
• NETS phone extension and office data
• Synchronizer pushes data to subscriber dbs
• Federation of additional UCAR databases
• LDAP server for group-based authorization
Timeline

Jan 2010
1.0b1 release
2.0 Reqs, Design, Dev

Spring 2010
2.0b1 release
People/Group Editor beta
LDAP dev

Fall 2010
2.0 official release
Synchronizer early adopters
Federation early adopters
How to get involved

• Use the People DB 1.0 beta
• Give us feedback and requirements
• Join us as an early adopter
Levels of involvement

• Data consumer
• Synchronizer subscriber
• Federation partner
ACCIS - Directory Services Team

MMM - Pat Waukau - chair
CISL - Markus Stobbs
CISL - Bruce Sun
CISL – Alyson Ellerin
CISL - Greg Woods
CISL - Wendy Derman
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