NetID Information Session
Changes that will impact you on July 24, 2023

WEID_DIR_PERSON_00 (Banner) and WEID_DIR_PERSON_00_MV (ODS)

Columns that will be NULL for new Net Id’s – Fort Collins ID’s Only

- INT_REF_ID_EIDDATA
- INT_REF_ID_ISIS
- ISIS_DATA_FOUND
- ASSOC_DATA_FOUND
- SPOUSE_NAME
- PRIVACY_SPOUSE
- HRS_INACTIVE_DATE, ARIES_INACTIVE_DATE, ISIS_INACTIVE_DATE, ASSOC_INACTIVE_DATE
- WEB_PAGE
- ADMIN_ACCOUNT_FLAG
- STUDENT_ENROLLED_INDICATION – midPoint does not have
Changes that will impact you on July 24, 2023

WEID_DIR_PERSON_00 (Banner) and WEID_DIR_PERSON_00_MV (ODS)

Columns to note:

- EMAIL_ADDRESS – there will be just one email address and it will be the same as PROPER_NAME_ADDRESS
  - Proper_name_address for example: first.last@colostate.edu or first.middle.last@colostate.edu
- ACCOUNT_TYPE – hard coded to ‘P’.
  - There are no secondary assignments
  - There will be no inactive accounts
    - 500K + prior to July 24. 100K + on July 24

<table>
<thead>
<tr>
<th>HR_ID</th>
<th>VARCHAR2[30]</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIDM</td>
<td>NUMBER(8)</td>
</tr>
</tbody>
</table>
If you use any of the following ODS tables or views, check for NULL fields

**TABLES**
- csuban.csus_weid_dir_person_00_mv

**VIEWS**
- csuban.csug_directory_all
- csuban.csug_directory_eid
- csuban.csug_directory_privacy
## ODS Objects that use WEID data as a source

### TABLES
- csuban.csus_studio_abroad_mv
- csuban.weid_dir_person_00_mv

### VIEWS
- kfs_user.csuf_employee_primary
- csudgm.csu_active_data_steward
- csudgm.grad_pd_advising
- csudgm.csud_person
- csuhr.csuh_employee_general
- csuhr.csuh_fmis_emp_list
- csuban.csuh_faculty_patron_v
- Csuban.csus_student_patron_fal
- Csuban.csus_student_patron_smr
- Csuban.csus_student_patron_spr
- Csuban.csus_greek_membership
- Csuban.csus_sec_delivery_fmt_stg
In eID, there is a Live Lag start date and a Dead Lag start date.

- Live Lag begins when a person has no active affiliations (Student, Applicant, Employee, Associate association). A person is given a grace period, when their eID is kept active, based on what associations they have:
  - 30-45 days for an Applicant
  - 1 year for a Student
  - 30 days for an employee
  - 30 days for an associate

So each association a person has to be tracked as to when it ended and how long of a “live lag” time frame it gets in order to determine the maximum time frame to keep them “alive” before their account is inactivated.

- Dead Lag
  - When an eID is no longer kept active

In midpoint the life cycle process is being simplified to a person being kept active for 1 year since a person’s last active association with the Universities (currently Fort Collins or Pueblo) as a Student, Applicant, Employee, or Associate.

- In either case a Retiree gets to keep their eID or midPoint account active for as long as they live.
What you need to do between now and July 20, 2023

**TEST, TEST, TEST**

- **BANPPRD/ODSPPRD**
  - Run your jobs/sql to test process will still work

- **ODSPROD**
  - Temporary views will be available June 27, 2023 to start data validation between current data and July data

- Report ODS issues to IS DL: Team - ODS and BI <is_dl_team_-_ods_and_bi@Mail.Colostate.edu>

- Sign Off On Your Testing
  - After Go Live on July 24, 2023 we will address issues at our earliest possible availability.
  - We are expecting our ODS customers to do adequate testing and report issues before Go Live.
What we need you to do between now and July 20, 2023 cont.

- **ODSPROD**
  - Do data validation with old and new temporary views
    - kfs_user.csuf_employee_primary vs. kfs_user.csuf_employee_primary_midp
    - csuadmin.csu_active_data_steward vs. csuadmin.csu_active_data_steward_midp
    - csudgm.grad_pd_advising vs. csudgm.grad_pd_advising_midp
    - csudgm.csud_person vs. csudgm.csud_person_midp
    - csuhr.csuh_employee_general vs. csuhr.csuh_employee_general_midp
    - csuhr.csuh_fmis_emp_list vs. csuhr.csuh_fmis_emp_list_midp

- **ODSPROD**
  - Do data validation with old and new temporary views
    - csuban.csuh_faculty_patron_v vs. csuban.csuh_faculty_patron_v_midp
    - csuban.csus_student_patronFal vs. csuban.csus_student_patronFal_midp
    - csuban.csus_student_patronSmr vs. csuban.csus_student_patronSmr_midp
    - csuban.csus_student_patronSpr vs. csuban.csus_student_patronSpr_midp
    - csuban.csus_greek_membership vs. csuban.csus_greek_membership_midp
    - csuban.csus_sec_delivery_fmt_stg vs. csuban.csus_sec_delivery_fmt_stg_midp
Questions
Midpoint Directory Tables

- July 2024 and beyond
eID is a custom developed set of software and integration processes

In service since 2000 – technology is aging

Tightly integrated with Banner’s Oracle database

Dependent on Banner availability
Identity onboarding is a full day behind HR system entry for new employees at best.

Provisioning technologies/systems have matured in 20 years.

CSU providing Identity & Access Management (IAM) for the CSU System.

Modernize and improve IAM processes

CSU and CSU Pueblo now share many systems.
All data will stop being generated by eID maintenance processes
NetID and midPoint

Definitions

- NetID is the name for the CSU System Identity and Access Management (IAM) system
  - Maintained by CSU Division of IT
- midPoint is the identity management software that is replacing eID processes
  - Part of InCommon Trusted Access Platform IAM stack
  - Credential store
  - Provisioning engine
- NetID Self-Service will be handled by a light web application
  - Serves CSU and CSU Pueblo
From eID to NetID: What will change?

- New NetIDs will not look like eIDs

- The format of a NetID is an uppercase C followed by your 9-digit CSU ID, for example: C812345678

- Starting mid-July 2023, NetIDs can be used at both CSU and CSU Pueblo

- Web self-service for NetIDs has been improved

- The location of managing your CSU System NetID will be at a different URL
Directory Tables

CHANGES FOR MIDPOINT
New Directory Tables in Banner

<table>
<thead>
<tr>
<th>MIDP_DIR_PERSON_INFO</th>
<th>MIDP_DIR_EMP_ASSOC_INFO</th>
<th>MIDP_DIR_STUDENT_INFO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keys – NETID (Unique)</td>
<td>NETID&lt;br&gt;CSU_ID&lt;br&gt;PIDM&lt;br&gt;HR_ID&lt;br&gt;ASSIGNMENT_NUMBER&lt;br&gt;VPDI_CODE</td>
<td>NETID&lt;br&gt;CSU_ID&lt;br&gt;PIDM&lt;br&gt;VPDI_CODE</td>
</tr>
<tr>
<td>Keys to other systems</td>
<td>Note: MERPd table&lt;br&gt;One row per person, per institution</td>
<td>Note: MERPd table&lt;br&gt;One row per person, per institution</td>
</tr>
<tr>
<td>CSU_ID, PIDM – Banner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HR_PERSON_ID – HR, Associates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note: Not MERPd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One row per person</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MIDP_DIRECTORY pulls together the data in the three tables above and flattens it. MIDP_DIR_EMP_ASSOC_INFO can have multiple rows – one for each HR assignment at an institution. This data is ‘flattened’ to one row per person. MIDP_DIRECTORY is the replacement for WEID_DIR_PERSON_00.
WEID_DIR_PERSON_00 vs MIDP_DIRECTORY

Columns with Name Changes in MIDP_DIRECTORY

- ENAME --> NETID
- PRIVACY_EMAIL_ADDRESS --> PRIVACY_EMAIL
- INT_REF_ID_HR --> HR_ID
- INT_REF_ID_ARIES --> PIDM
- INT_REF_ID_ASSOC --> HR_ID
- ARIES_DATA_FOUND --> STUDENT_DATA_FOUND
- PRIVACY_PRINTED_DIR --> PRIVACY_FERPA
- PRIVACY_NAME --> PRIVACY_FERPA
- STUDENT_PID --> PIDM
- PRIVACY_STUDENT_PID --> PRIVACY_FERPA
- STUDENT_CLASSIFICATION --> STUDENT_CLASS_BOAP_DESC
- STUDENT_CLASSIFICATION_DETAIL --> STUDENT_CLASS_BOAP_DETAIL
- PRIVACY_STUDENT_CLASSIFICATION --> PRIVACY_STUDENT_CLASS
WEID_DIR_PERSON_00 vs MIDP_DIRECTORY

Columns with Name Changes in MIDP_DIRECTORY

- LIVE_LAG_START_DATE --> NETID_EXP_CYCLE_START_DATE
- DEAD_LAG_START_DATE --> NETID_EXP_CYCLE_END_DATE
- ACTIVE_FLAG_EIIIDATA --> NETID_ACTIVE_FLAG
- STUDENT_PROGRAM_OF_STUDY_CODE --> STUDENT_PROGRAM
- STUDENT_PROGRAM_OF_STUDY_DESC --> STUDENT_PROGRAM_DESC
- WEID_PIDM --> PIDM
- PROFESSIONAL_LAST_NAME --> PREFERRED_LAST_NAME

- All columns that started with ‘EMPLOYEE’ now start with ‘HR’
  - For example –
    - EMPLOYEE_PID --> HR_ID
    - EMPLOYEE_TYPE --> HR_TYPE
    - EMPLOYEE_TITLE --> HR_TITLE
New Columns in MIDP_DIRECTORY

- NetID_ACTIVE_FLAG (Y or N)
- MIDPOINT_ID
  - Registry ID from midPoint
- CREATION_DATE
  - Date this NetID was created by midPoint
- HR_TYPE is employee code, HR_TYPE_DESC is long description
- HR_STATUS – A (active), T(terminated)
- HR_STATUS_DATE
- PRIMARY_ASSIGNMENT_FLAG – Y or null
- ASSIGNMENT_STATUS – long description – examples:
  - Associate - Active
  - Retirement - Payroll Only
  - Emeritus - Payroll Only
  - Active Assignment
  - Terminate Assgn - Payroll Only
- MIDP_DIRECTORY_VPDI_CODE = CSU or CSUP
In the eID system, you did not get an eID until you requested one.

All employees were added to WEID_DIR_PERSON_00, even if they had not requested an eID yet (they have no ename).

In midPoint, your midPoint ID/NetID are generated when you qualify as an employee, student, applicant, or associate.

- The person still has to activate their account, but it is created up front.

In MIDP_DIRECTORY, you will see all accounts that have been generated but you will need to look at the NETID_ACTIVE_FLAG to see whether it is active or not.

WEID_DIR_PERSON_00 vs MIDP_DIRECTORY

When are ID’s created?
In mid-July of 2023, Fort Collins will convert to midPoint. At that time, the WEID_DIR_PERSON_00 table will be deleted and replaced by a view with the same name that points to the MIDP_WEID_DIR_PERSON table.

This means that anyone/anything using WEID_DIR_PERSON_00 should not be impacted when we convert to midPoint.

The MIDP_WEID_DIR_PERSON table is intended to be a temporary replacement during a “transition” period. This will allow staff time to make the necessary changes to their logic, programs, processes, etc. This table will be
Live Lag/Dead Lag versus NetID Life Cycles

- In eID, there is a Live Lag start date and a Dead Lag start date
  - Live Lag begins when a person has no active affiliations (Student, Applicant, Employee, Associate association). A person is given a grace period, when their eID is kept active”, based on what associations
    - 30-45 days for an Applicant
    - 1 year for a Student
    - 30 days for an employee
    - 30 days for an associate
    - So each association a person has to be tracked as to when it ended and how long of a “live lag” time frame it gets in order to determine the maximum time frame to keep them “alive” before their account is inactivated.
  - Dead Lag
    - When an eID is no longer kept active
- In midpoint the life cycle process is being simplified to a person being kept active for 1 year since a person’s last active association with the Universities (currently Fort Collins or Pueblo) as a Student, Applicant, Employee, or Associate.
- In either case a Retiree gets to keep their eID or midPoint account active for as long as they live.
For eID, Student Classification (Freshman, Sophomore, etc) is calculated using a dynamic function that uses a lot of system resources.

- This results in lengthy run times in our nightly eID processes.
- This value is not stored anywhere in Banner. It is, however, stored in a table in the ODS.

It was decided that we would create a table in Banner that the ODS would update on a nightly basis.

- This new table will be used to populate the student classification fields in MIDP_DIRECTORY.
- The new process is still in development so these fields will be blank until we have the new process in place.
<table>
<thead>
<tr>
<th>COLUMN_NAME</th>
<th>DATATYPE</th>
<th>COLUMN_NAME</th>
<th>DATATYPE</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENAME</td>
<td>VARCHAR2(35)</td>
<td>NETID</td>
<td>VARCHAR2(25)</td>
<td>MidPoint ID for a person</td>
</tr>
<tr>
<td>EMAIL_ADDRESS</td>
<td>VARCHAR2(70)</td>
<td>PROPER_NAME_ADDRESS</td>
<td>VARCHAR2(100)</td>
<td>MidPoint email address for this Person/Institution</td>
</tr>
<tr>
<td>PROPER_NAME_EMAIL</td>
<td>VARCHAR2(70)</td>
<td>PRIVACY_EMAIL</td>
<td>VARCHAR2(1)</td>
<td>EMAIL Privacy (Y/N)</td>
</tr>
<tr>
<td>PRIVACY_EMAIL</td>
<td>VARCHAR2(1)</td>
<td>CSU_ID</td>
<td>VARCHAR2(9)</td>
<td>Banner external ID number used for system access, ID cards, and reporting</td>
</tr>
<tr>
<td>CSU_ID</td>
<td>VARCHAR2(9)</td>
<td>INT_REF_ID_RIDDATA</td>
<td>VARCHAR2(7)</td>
<td></td>
</tr>
<tr>
<td>INT_REF_ID_RIDDATA</td>
<td>VARCHAR2(7)</td>
<td>HR_ID</td>
<td>VARCHAR2(30)</td>
<td>Personal Identifier in the HR system of record</td>
</tr>
<tr>
<td>HR_ID</td>
<td>NUMBER(9)</td>
<td>PIDM</td>
<td>NUMBER(8)</td>
<td>Banner internal ID number for a person</td>
</tr>
<tr>
<td>PIDM</td>
<td>NUMBER(8)</td>
<td>INT_REF_ID_ARIES</td>
<td>VARCHAR2(8)</td>
<td></td>
</tr>
<tr>
<td>INT_REF_ID_ARIES</td>
<td>VARCHAR2(8)</td>
<td>INT_REF_ID_ASSOC</td>
<td>VARCHAR2(7)</td>
<td>Personal Identifier in the HR system of record</td>
</tr>
<tr>
<td>INT_REF_ID_ASSOC</td>
<td>VARCHAR2(7)</td>
<td>HRS_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>Y if HR data exists</td>
</tr>
<tr>
<td>HRS_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>STUDENT_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>Y if Student data exists</td>
</tr>
<tr>
<td>STUDENT_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>ASSOC_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>ASSOC_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>PRIVACY_PRINTED_DIR</td>
<td>VARCHAR2(1)</td>
<td>FERPA Privacy (Y/N)</td>
</tr>
<tr>
<td>PRIVACY_PRINTED_DIR</td>
<td>VARCHAR2(1)</td>
<td>PRIVACY_FERPA</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>PRIVACY_FERPA</td>
<td>VARCHAR2(1)</td>
<td>LAST_NAME</td>
<td>VARCHAR2(35)</td>
<td>Last Name of the person</td>
</tr>
<tr>
<td>LAST_NAME</td>
<td>VARCHAR2(35)</td>
<td>FIRST_NAME</td>
<td>VARCHAR2(25)</td>
<td>First Name of the person</td>
</tr>
<tr>
<td>FIRST_NAME</td>
<td>VARCHAR2(25)</td>
<td>MIDDLE_NAME</td>
<td>VARCHAR2(30)</td>
<td>Middle Name or Initial of the person</td>
</tr>
<tr>
<td>MIDDLE_NAME</td>
<td>VARCHAR2(30)</td>
<td>PRIVACY_FERPA</td>
<td>VARCHAR2(1)</td>
<td>FERPA Privacy (Y/N)</td>
</tr>
<tr>
<td>PRIVACY_FERPA</td>
<td>VARCHAR2(1)</td>
<td>STREET_1</td>
<td>VARCHAR2(100)</td>
<td>First line of the address associated with the person.</td>
</tr>
<tr>
<td>STREET_1</td>
<td>VARCHAR2(100)</td>
<td>STREET_2</td>
<td>VARCHAR2(100)</td>
<td>Second line of the address associated with the person.</td>
</tr>
<tr>
<td>STREET_2</td>
<td>VARCHAR2(100)</td>
<td>CITY</td>
<td>VARCHAR2(70)</td>
<td>City associated with the address of the person.</td>
</tr>
<tr>
<td>CITY</td>
<td>VARCHAR2(70)</td>
<td>STATE</td>
<td>VARCHAR2(35)</td>
<td>State Code associated with the address of the person.</td>
</tr>
<tr>
<td>STATE</td>
<td>VARCHAR2(35)</td>
<td>COUNTRY</td>
<td>VARCHAR2(35)</td>
<td>Country Code associated with the address of the person.</td>
</tr>
<tr>
<td>COUNTRY</td>
<td>VARCHAR2(35)</td>
<td>ZIPCODE</td>
<td>VARCHAR2(35)</td>
<td>Zipcode associated with the address of the person.</td>
</tr>
<tr>
<td>ZIPCODE</td>
<td>VARCHAR2(35)</td>
<td>PRIVACY_ADDRESS</td>
<td>VARCHAR2(1)</td>
<td>Address privacy (Y/N)</td>
</tr>
<tr>
<td>PRIVACY_ADDRESS</td>
<td>VARCHAR2(1)</td>
<td>PHONE</td>
<td>VARCHAR2(15)</td>
<td>Phone number associated with the person.</td>
</tr>
<tr>
<td>PHONE</td>
<td>VARCHAR2(15)</td>
<td>PRIVACY_PHONE</td>
<td>VARCHAR2(1)</td>
<td>Phone number privacy (Y/N)</td>
</tr>
<tr>
<td>PRIVACY_PHONE</td>
<td>VARCHAR2(15)</td>
<td>BIRTHDATE</td>
<td>DATE</td>
<td></td>
</tr>
<tr>
<td>COLUMN_NAME</td>
<td>DATATYPE</td>
<td>COLUMN_NAME</td>
<td>DATATYPE</td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
<td>------------</td>
<td>--------------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>ENAME</td>
<td>VARCHAR2(35)</td>
<td>NETID</td>
<td>VARCHAR2(25)</td>
<td></td>
</tr>
<tr>
<td>EMAIL_ADDRESS</td>
<td>VARCHAR2(70)</td>
<td>PROPER_NAMEADDRESS</td>
<td>VARCHAR2(100)</td>
<td></td>
</tr>
<tr>
<td>PROPER_NAME_ADDRESS</td>
<td>VARCHAR2(100)</td>
<td>PROPER_NAME_EMAIL</td>
<td>VARCHAR2(70)</td>
<td></td>
</tr>
<tr>
<td>PRIVACY_EMAIL_ADDRESS</td>
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<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>CSU_ID</td>
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<td>CSU_ID</td>
<td>VARCHAR2(9)</td>
<td></td>
</tr>
<tr>
<td>INT_REF_ID EIDDATA</td>
<td>VARCHAR2(7)</td>
<td>HR_ID</td>
<td>VARCHAR2(30)</td>
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</tr>
<tr>
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<td></td>
</tr>
<tr>
<td>INT_REF_ID ARIES</td>
<td>VARCHAR2(8)</td>
<td>HR_DATA_FOUND</td>
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</tr>
<tr>
<td>INT_REF_ID ISIS</td>
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<td>STUDENT_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>INT_REF_ID ASSOC</td>
<td>VARCHAR2(7)</td>
<td>HR_ID</td>
<td>VARCHAR2(30)</td>
<td></td>
</tr>
<tr>
<td>HRS_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>STUDENT_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>ARIES_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>STUDENT_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
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</tr>
<tr>
<td>ISIS_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td>STUDENT_DATA_FOUND</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>PRIVACY_Printed_DIR</td>
<td>VARCHAR2(1)</td>
<td>PRIVACY_FERPA</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>LAST_NAME</td>
<td>VARCHAR2(35)</td>
<td>LAST_NAME</td>
<td>VARCHAR2(60)</td>
<td></td>
</tr>
<tr>
<td>FIRST_NAME</td>
<td>VARCHAR2(75)</td>
<td>FIRST_NAME</td>
<td>VARCHAR2(60)</td>
<td></td>
</tr>
<tr>
<td>MIDDLE_NAME</td>
<td>VARCHAR2(30)</td>
<td>MIDDLE_NAME</td>
<td>VARCHAR2(60)</td>
<td></td>
</tr>
<tr>
<td>PRIVACY_NAME</td>
<td>VARCHAR2(1)</td>
<td>PRIVACY_FERPA</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>STREET_1</td>
<td>VARCHAR2(100)</td>
<td>STREET_1</td>
<td>VARCHAR2(75)</td>
<td></td>
</tr>
<tr>
<td>STREET_2</td>
<td>VARCHAR2(100)</td>
<td>STREET_2</td>
<td>VARCHAR2(75)</td>
<td></td>
</tr>
<tr>
<td>CITY</td>
<td>VARCHAR2(70)</td>
<td>CITY</td>
<td>VARCHAR2(50)</td>
<td></td>
</tr>
<tr>
<td>STATE</td>
<td>VARCHAR2(35)</td>
<td>STATE</td>
<td>VARCHAR2(3)</td>
<td></td>
</tr>
<tr>
<td>COUNTRY</td>
<td>VARCHAR2(35)</td>
<td>COUNTRY</td>
<td>VARCHAR2(5)</td>
<td></td>
</tr>
<tr>
<td>ZIPCODE</td>
<td>VARCHAR2(40)</td>
<td>ZIPCODE</td>
<td>VARCHAR2(30)</td>
<td></td>
</tr>
<tr>
<td>PRIVACY_ADDRESS</td>
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<td>PRIVACY_ADDRESS</td>
<td>VARCHAR2(1)</td>
<td></td>
</tr>
<tr>
<td>PHONE</td>
<td>VARCHAR2(15)</td>
<td>PHONE</td>
<td>VARCHAR2(30)</td>
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<td>PRIVACY_PHONE</td>
<td>VARCHAR2(1)</td>
<td>PRIVACY_PHONE</td>
<td>VARCHAR2(1)</td>
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</tr>
<tr>
<td>BIRTH_DATE</td>
<td>DATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Column Name</td>
<td>Datatype</td>
<td>Description</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRIVACY_STUDENT_COLLEGE</td>
<td>VARCHAR2(1)</td>
<td>Privacy College (Y/N)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STUDENT_DEPARTMENT</td>
<td>VARCHAR2(35)</td>
<td>Description of the Department related to the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STUDENT_DEPARTMENT_CODE</td>
<td>VARCHAR2(12)</td>
<td>Department code related to the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRIVACY_STUDENT_DEPARTMENT</td>
<td>VARCHAR2(1)</td>
<td>Privacy Department (Y/N)</td>
<td></td>
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<tr>
<td>STUDENT_MAJOR</td>
<td>VARCHAR2(30)</td>
<td>Description of the major code related to the student.</td>
<td></td>
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<tr>
<td>STUDENT_MAJOR_CODE</td>
<td>VARCHAR2(12)</td>
<td>Major code related to the student.</td>
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<tr>
<td>PRIVACY_STUDENT_MAJOR</td>
<td>VARCHAR2(1)</td>
<td>Privacy student major (Y/N)</td>
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<td></td>
</tr>
<tr>
<td>LIVE_LAG_START_DATE</td>
<td>DATE</td>
<td>Start Date of expiring this NETID</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEAD_LAG_START_DATE</td>
<td>DATE</td>
<td>End Date of expiring this NETID</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HRS_INACTIVE_DATE</td>
<td>DATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARIES_INACTIVE_DATE</td>
<td>DATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISIS_INACTIVE_DATE</td>
<td>DATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASSOC_INACTIVE_DATE</td>
<td>DATE</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>WEB_PAGE</td>
<td>VARCHAR2(70)</td>
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<tr>
<td>ACCOUNT_TYPE</td>
<td>VARCHAR2(1)</td>
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<tr>
<td>ACTIVE_FLAG_EI_DATA</td>
<td>VARCHAR2(1)</td>
<td>Is the PROPER_NAME_EMAIL active (Y/N)</td>
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<tr>
<td>ACTIVE_FLAG_EMAIL</td>
<td>VARCHAR2(1)</td>
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<tr>
<td>ADMIN_ACCT_FLAG</td>
<td>VARCHAR2(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAST_UPDATE</td>
<td>DATE</td>
<td>Date this Netid was last updated by midPoint</td>
<td></td>
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</tr>
<tr>
<td>PREFERRED_FIRST_NAME</td>
<td>VARCHAR2(35)</td>
<td>Preferred First Name of the person</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STUDENT_PROGRAM_OF_STUDY_CODE</td>
<td>VARCHAR2(12)</td>
<td>A program code which will represent a specific university program.</td>
<td></td>
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</tr>
<tr>
<td>STUDENT_PROGRAM</td>
<td>VARCHAR2(30)</td>
<td>Program description which further describes program code.</td>
<td></td>
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<tr>
<td>STUDENT_ENROLLED_INDICATION</td>
<td>VARCHAR2(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEID_PIDM</td>
<td>NUMBER(8)</td>
<td>Banner internal ID number for a person</td>
<td></td>
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<tr>
<td>EMPLOYEE_MAIL_CODE</td>
<td>VARCHAR2(8)</td>
<td>Code related to where to send mail to the employee/associate</td>
<td></td>
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<tr>
<td>EMPLOYEE_DEPARTMENT_CODE</td>
<td>VARCHAR2(120)</td>
<td>The long description of the Department of the Employee/Associate</td>
<td></td>
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</tr>
<tr>
<td>PROFESSIONAL_LAST_NAME</td>
<td>VARCHAR2(60)</td>
<td>Preferred Last Name of the person</td>
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</tbody>
</table>
ODS
WHAT'S NEW AND WHAT'S CHANGING
CSUG Directory% View Transition

The CSUG_DIRECTORY% views are based on WEID_DIR_PERSON_00

In mid-July of 2023 Fort Collins will transition from eid to midpoint

- The Banner WEID_DIR_PERSON_00 table will be deleted and replaced by a view with the same name that points to the MIDP_WEID_DIR_PERSON table.
  - This means that anyone/anything using WEID_DIR_PERSON_00 should not be impacted when we convert to midPoint.

- The MIDP_WEID_DIR_PERSON table is to be a replacement during a “transition” period that allows logic to not have to immediately be changed to use the new midpoint tables. Instead staff can have time to change their logic.
Current ODS to Temporary Future ODS till June 2024

WEID_DIR_PERSON_00

BANNER Current

- csuban.weid_dir_person_00
- csuban.weid_dir_person_00_mv
- csuban.weid_dir_person
- csuban.midp_weid_dir_person
- csuban.midp_directory
- csuban.midp_directory_t
- csuban.midp_directory_all
- csuban.midp_directory_privacy
- csuban.midp_directory_t
- csuban.midp_directory_all
- csuban.midp_directory_privacy

Legend

- Chain
- View
- Table
- MV
- MV

ODS Current

- KFs_user.csuf_employee_grade
- Cusdgm.dist.pd_advising
- Cusdgm.csud.person
- Cusbre.csug_directory_eid
- Cusbre.csug_directory_all
- Cusbr.csug_employee_general
- Cusbr.csug_directory_privacy
- Cusbr.csug_faculty_patron_v
- Cusbr.csus_student_patron_fal
- Cusbr.csus_student_patron_smr
- Cusbr.csus_student_patron_spr
- Cusbr.csus_greek_membership
- Cusbr.csus_sec_delivery_fmt_stg

ODS Future – July 2023 - July 2024

- csuban.weid_dir_person_00
- csuban.weid_dir_person_00_mv
- csuban.weid_dir_person
- csuban.midp_weid_dir_person
- csuban.midp_directory
- csuban.midp_directory_t
- csuban.midp_directory_privacy

Privacy Filter Applied

Deceased = N
Directory Tables in BANNER are Replicated in the ODS to build new MIDP_DIRECTORY% Views

<table>
<thead>
<tr>
<th>Banner MIDP Tables</th>
<th>ODS MIDP Tables</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIDP_DIRECTORY</td>
<td>→ MIDP_DIRECTORY_T</td>
</tr>
<tr>
<td>MIDP_DIR_PERSON_INFO</td>
<td>→ MIDP_DIR_PERSON_INFO_T</td>
</tr>
<tr>
<td>MIDP_DIR_STUDENT_INFO</td>
<td>→ MIDP_DIR_STUDENT_INFO_T</td>
</tr>
<tr>
<td>MIDP_DIR_EMP_ASSOC_INFO</td>
<td>→ MIDP_DIR_EMP_ASSOC_INFO_T</td>
</tr>
</tbody>
</table>
New Directory Views in Banner

**Old EID Views**
- CSUG_DIRECTORY_ALL
- CSUG_DIRECTORY_PRIVACY
- CSUG_DIRECTORY_EID

**New MIDP Views**
- MIDP_DIRECTORY_ALL
- MIDP_DIRECTORY_PRIVACY