Introduction

This document is intended to provide ctcLink users with a summary of the changes that will be made in the system as a result of the upcoming image, PeopleTools upgrade, or enhancement implementation. Oracle releases multiple PeopleSoft updates, called images, for each pillar every year. Each image contains bug fixes and features that are important for PeopleSoft to work well. PeopleTools upgrades update the underlying framework of the system. There are minimal changes that are noticeable to the end users. Enhancements fix issues in the system, including security issues, optimizing the user experience. Below is an overview of the changes that you can expect to see as part of this enhancement.

Current Masking Solution

There are 4 primary permission lists that can be associated with a user currently. They are:

CTC_PT_MASK_NONE – This will MASK SSN and Display Full Date of Birth
CTC_PT_MASK_ALL – This will Mask SSN and Mask Date of Birth
CTC_PT_MASK_SSN – This will Mask SSN and Display Full Date of Birth
CTC_PT_MASK_PARTIAL – This will Mask SSN and Display Partial Date of Birth

The current solution only applies these masking rules on the Search and lookup screens in Campus Solutions for SSN and Date of Birth. The underlying pages are controlled by Security Roles. If the underlying page needs to have those values masked, currently users have to have a read only role assigned to them to mask the data. With an update type role, those values are fully visible, and unmasked.

Image: Add/Update a Person Search Page - Example of User with CTC_PT_MASK_ALL Permission List
Future Masking Solution

The current solution will still apply as stated above. Additionally, a secondary layer of masking is being introduced. After a user navigates down to the main page, masking will be controlled by which primary permission list they have above and a dynamic role.

There is a new dynamic role called CTC_PT_MASKNONE that will be dynamically applied to all users with that primary permission list. The new masking solution will not mask data for users with this role, and for all other users will mask level 4 data elements. The effects of CTC_PT_MASK_ALL, CTC_PT_MASK_SSN and CTC_PT_MASK_PARTIAL will be pretty much the same in most cases, with a few exceptions of read only effects on roles. The new solution either masks the data or shows all the data. There are not other options such as mask data, partial mask or fully mask. Masking in this sense is either on or off.

Image: Add/Update a Person Page - Example of before masking solution changes
Known Issues

When clicking hyperlinks on pages that bring up a drill down secondary pop-up page, information is unmasked and not able to be masked at this time. A ticket for these issues has been opened with Oracle. The identified issues are detailed below.

ISIR Information Summary Issue

Clicking on the ISIR Information Summary takes you to a drill down secondary pop-up page. This is a known issue where nothing is masked. Users will see this issue on the below navigations.

Navigations:

- **Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = Any Aid YR hyperlink = Federal EFC Summary)**
- **Main Menu> Financial Aid > Federal Application Data > View 2019-2020 FM EFC Detail**
- **Main Menu> Financial Aid > Federal Application Data > View 2020-2021 FM EFC Detail**
ISIR Inbound Data Hyperlinks Issue

Clicking on any of the Data hyperlinks shown in the below image takes you to a drill down secondary pop-up page. This is a known issue where nothing is masked. Users will see this issue on the below navigations.

Navigations:

- Main Menu>Financial Aid>Financial Aid History>View Archived Application Data  (Aid Year = Any Aid YR hyperlink = ISIR Inbound)
- Main Menu > Financial Aid > File Management > ISIR Import > 2019-2020 ISIR File Data
- Main Menu > Financial Aid > File Management > ISIR Import > 2020-2021 ISIR File Data
- Main Menu > Financial Aid > File Management > ISIR Import > 2021-2022 ISIR File Data
- Main Menu > Financial Aid > File Management > ISIR Import > 2022-2023 ISIR File Data
ISIR Corrections Hyperlink Gender Visible Issue

On the Student Information Tab within the ISIR Corrections Hyperlink, the gender is visible on this page. This is a known issue and is unable to be masked at this time. Below is the navigation impacted by this issue.

Navigation:

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = Any hyperlink = ISIR Corrections)
Visa/Permit Data Hyperlink Issue

Within navigations to Add/Update a Person, clicking on the Visa/Permit Data hyperlink takes you to drill down secondary pop-up page. This is the known issue where Visa number is not masked. Below are the navigations which are impacted by this issue.

Navigations:

- Main Menu > Campus Community > SEVIS > Personal Information > Add/Update a Person
- Main Menu > Campus Community > Personal Information > Add/Update a Person
- Main Menu > Campus Community > Campus Event Planning > Add/Update a Person
- Main Menu > Campus Community > Personal Information (Student) > Add/Update a Person
- Main Menu > Student Recruiting > Prospect/Admissions Data Mgmt > Add/Update a Person
- Main Menu > Student Recruiting > External Test Score Processing > Add/Update a Person
- Main Menu > Student Admissions > Application Maintenance > Add/Update a Person
- Main Menu > Student Admissions > External Test Score Processing > Add/Update a Person
- Main Menu > Student Recruiting > Student Recruiters > Add/Update a Person
- Main Menu > Contributor Relations > Constituent Information > People > Add/Update a Person

**Image: Add/Update a Person Page – Biographical Details Tab**
Disabled Checkbox Issue

On the Regional Tab within the Add/Update a Person page, the “Disabled” checkbox is visible. It is a known issue which is unable to be masked at this time. Below are the navigations which are impacted by this issue.

Navigations:

- Main Menu > Campus Community > SEVIS > Personal Information > Add/Update a Person
- Main Menu > Campus Community > Personal Information > Add/Update a Person
- Main Menu > Campus Community > Campus Event Planning > Add/Update a Person
- Main Menu > Campus Community > Personal Information (Student) > Add/Update a Person
- Main Menu > Student Recruiting > Prospect/Admissions Data Mgmt > Add/Update a Person
- Main Menu > Student Recruiting > External Test Score Processing > Add/Update a Person
- Main Menu > Student Admissions > Application Maintenance > Add/Update a Person
- Main Menu > Student Admissions > External Test Score Processing > Add/Update a Person
- Main Menu > Student Recruiting > Student Recruiters > Add/Update a Person
- Main Menu > Contributor Relations > Constituent Information > People > Add/Update a Person

Image: Add/Update a Person Page – Regional Tab
All Navigations Impacted by the Changes

This phase of the ctcLink Masking Enhancements only impacts navigations within the CS Pillar. The following pages are a list of those where you will see changes once this enhancement moves to production:

Navigations Impacted and Roles associated to Navigations:

**Main Menu>Campus Community>Checklists>Person Checklists>Item Update - by Item**

Roles:
- ZC CC 3Cs User
- ZD CC 3Cs User
- ZZ CC 3Cs User

**Main Menu>Campus Community>Personal Information>Identification>Driver's License Data**

Roles:
- ZC CC Personal Information
- ZD CC Personal Information
- ZZ CC Personal Information
- ZZ CC Pers Info NID Update
- ZD CC Super user

**Main Menu>Campus Community>Personal Information (Student)>Identification (Student)>Driver's License Data**

Roles:
- ZC CC Personal Information
- ZD CC Personal Info Student
- ZZ CC Personal Info Student
- ZZ CC Pers Info NID Update
- ZD CC Super user

**Main Menu>Campus Community>SEVIS>Personal Information>Driver's License Data**

Roles:
- ZC CS SEVIS
- ZD CS SEVIS
- ZZ CS SEVIS
Main Menu>Campus Community>Personal Information>Health Information>Immunizations and Health
Role:
ZD CC Super user

Main Menu>Campus Community>Personal Information (Student)>Health Information
(Student)>Immunizations and Health
Roles:
ZD CC Immunization
ZZ CC Immunization
ZD CC Super user

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2016 hyperlink = ISIR Inbound)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2017 hyperlink = ISIR Inbound)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2018 hyperlink = ISIR Inbound)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid > File Management > ISIR Import > 2020-2021 ISIR File Data
Roles:
ZD FA ISIR Imports
ZZ FA ISIR Imports
ZZ FA ISIR Processor

Main Menu>Financial Aid > File Management > ISIR Import > 2021-2022 ISIR File Data
Roles:
ZD FA ISIR Imports
ZZ FA ISIR Imports
ZZ FA ISIR Processor
Main Menu>Financial Aid > File Management > ISIR Import > 2022-2023 ISIR File Data
Roles:
ZD FA ISIR Imports
ZZ FA ISIR Imports
ZZ FA ISIR Processor

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2016 hyperlink = ISIR Corrections)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2017 hyperlink = ISIR Corrections)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2018 hyperlink = ISIR Corrections)
Role:
ZZ FA Historical Data

Main Menu> Financial Aid > Federal Application Data > Correct 2020-2021 ISIR records
Role:
ZZ FA ISIR Corrections

Main Menu> Financial Aid > Federal Application Data > Correct 2021-2022 ISIR records
Role:
ZZ FA ISIR Corrections

Main Menu> Financial Aid > Federal Application Data > Correct 2022-2023 ISIR records
Role:
ZZ FA ISIR Corrections
Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2016 hyperlink = ISIR Suspense)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2017 hyperlink = ISIR Suspense)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2018 hyperlink = ISIR Suspense)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Loans>Direct Lending Management>Manage Direct Loan Application
Roles:
ZZ FA DL Mgmt
ZD FA Director
ZZ FA Direct Loan Processor

Main Menu>Financial Aid>Awards>View NSLDS Loan Data
Roles:
ZD FA Director
ZD FA Award Misc Info
ZZ FA Award Misc Info
ZZ FA Award Processor

Main Menu>Financial Aid>File Management>NSLDS>NSLDS Suspense Management
Roles:
ZD FA Director
ZD FA NSLDS Prcs
ZZ FA NSLDS Prcs
Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2015 hyperlink = Application Data Verification)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2016 hyperlink = Application Data Verification)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2017 hyperlink = Application Data Verification)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2018 hyperlink = Application Data Verification)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2019 hyperlink = Application Data Verification)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2015 hyperlink = Federal EFC Summary)
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2016 hyperlink = Federal EFC Summary)
Role:
ZZ FA Historical Data
Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2017) Federal EFC Summary
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2018) Federal EFC Summary
Role:
ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2019) Federal EFC Summary
Role:
ZZ FA Historical Data

Main Menu>Financial Aid> Federal Application Data > View 2019-2020 FM EFC Detail
Roles:
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt
ZZ FA ISIR Processor

Main Menu>Financial Aid> Federal Application Data > View 2020-2021 FM EFC Detail
Roles:
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt
ZZ FA ISIR Processor

Main Menu>Financial Aid> Federal Application Data > View 2021-2022 FM EFC Detail
Roles:
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt
ZZ FA ISIR Processor

Main Menu>Financial Aid> Federal Application Data > View 2022-2023 FM EFC Detail
Roles:
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt
Main Menu> Student Recruiting > Prospect/Admissions Data Mgmt > Add/Update a Person
Roles:
ZC CC SOGI
ZD CC SOGI
ZD CS Test Processing
ZZ CC SOGI
ZZ CS Test Processing

Main Menu> Student Recruiting > External Test Score Processing > Add/Update a Person
Roles:
ZC CC SOGI
ZD CC SOGI
ZD CS Test Processing
ZZ CC SOGI
ZZ CS Test Processing
ZZ CS Test Score Loads

Main Menu> Student Admissions > Application Maintenance > Add/Update a Person
Roles:
ZC AD App Entry
ZC CC SOGI
ZD AD App Entry
ZD CC SOGI
ZZ AD App Entry
ZZ CC SOGI

Main Menu> Campus Community > SEVIS > Personal Information > Add/Update a Person
Roles:
ZC CC SOGI
ZC CS SEVIS
ZD CC SOGI
ZD CS SEVIS
ZZ CC SOGI
ZZ CS SEVIS
Main Menu> Student Admissions > External Test Score Processing > Add/Update a Person
Roles:
ZC CC SOGI
ZD CC SOGI
ZZ CC SOGI

Main Menu> Student Recruiting > Student Recruiters > Add/Update a Person
Roles:
ZC AD Prospect
ZC CC SOGI
ZD AD Prospect
ZD AD Transaction Pages Inq
ZD CC SOGI
ZZ AD Prospect
ZZ CC SOGI

Main Menu> Contributor Relations > Constituent Information > People > Add/Update a Person
Roles:
ZC CC SOGI
ZD CC SOGI
ZZ CC SOGI

Main Menu> Campus Community > Personal Information > Add/Update a Person
Roles:
ZC CC Personal Information
ZC CC SOGI
ZD CC Personal Information
ZD CC SOGI
ZZ CC Personal Information
ZZ CC Pers Info NID Update
ZZ CC SOGI
Main Menu > Campus Community > Campus Event Planning > Add/Update a Person
Roles:
ZC CC SOGI
ZD CC Super user
ZD CC SOGI
ZZ CC SOGI

Main Menu > Campus Community > Personal Information (Student) > Add/Update a Person
Roles:
ZC CC Personal Info Student
ZC CC SOGI
ZD CC Personal Info Student
ZZ CC Personal Info Student
ZZ CC Person Info-Biogra Stdnt
ZZ CC Pers Info NID Update
ZZ CC SOGI

Main Menu > Financial Aid > View Financial Aid Status
Roles:
ZD FA Student Aid Info
ZZ FA Student Aid Info

Main Menu > Financial Aid > File Management > ISIR Import > 2020-2021 Suspense Management
Roles:
ZD FA Director
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt/ZZ FA ISIR Processor

Main Menu > Financial Aid > File Management > ISIR Import > 2021-2022 Suspense Management
Roles:
ZD FA Director
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt/ZZ FA ISIR Processor
Roles:
ZD FA Director
ZD FA ISIR Data Mgmt
ZZ FA ISIR Data Mgmt/ZZ FA ISIR Processor