COMMUNITY AND TECHNICAL COLLEGES
Washington State Board

ctcLink

ctcLink July 2022 Masking Enhancements

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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

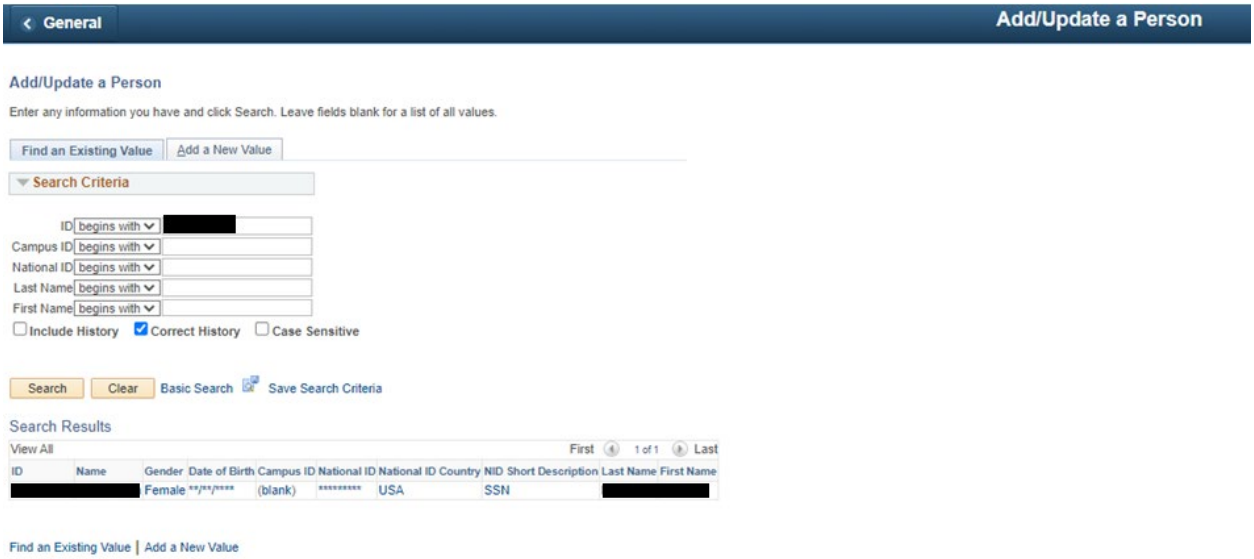
CTC_PT_MASK_ALL – This will Mask SSN and Mask Date of Birth

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_MASK_NONE 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

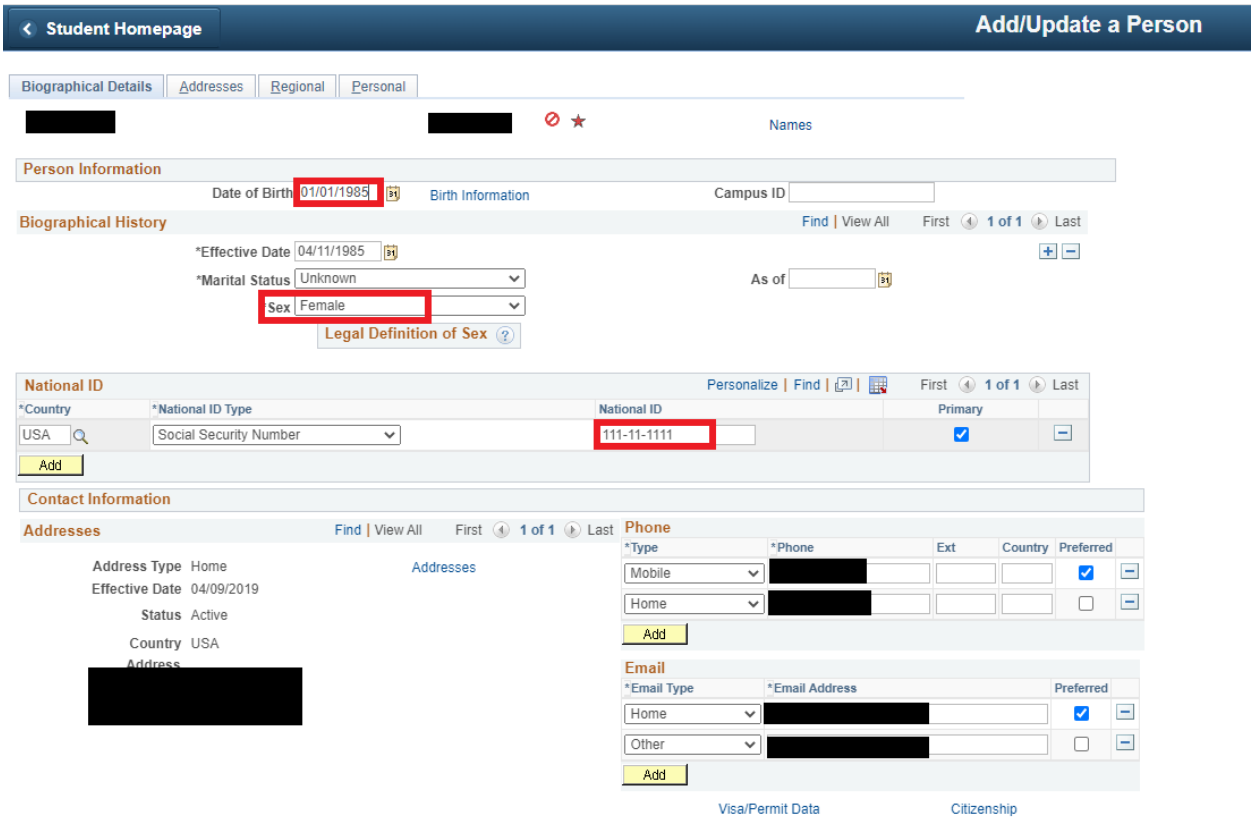
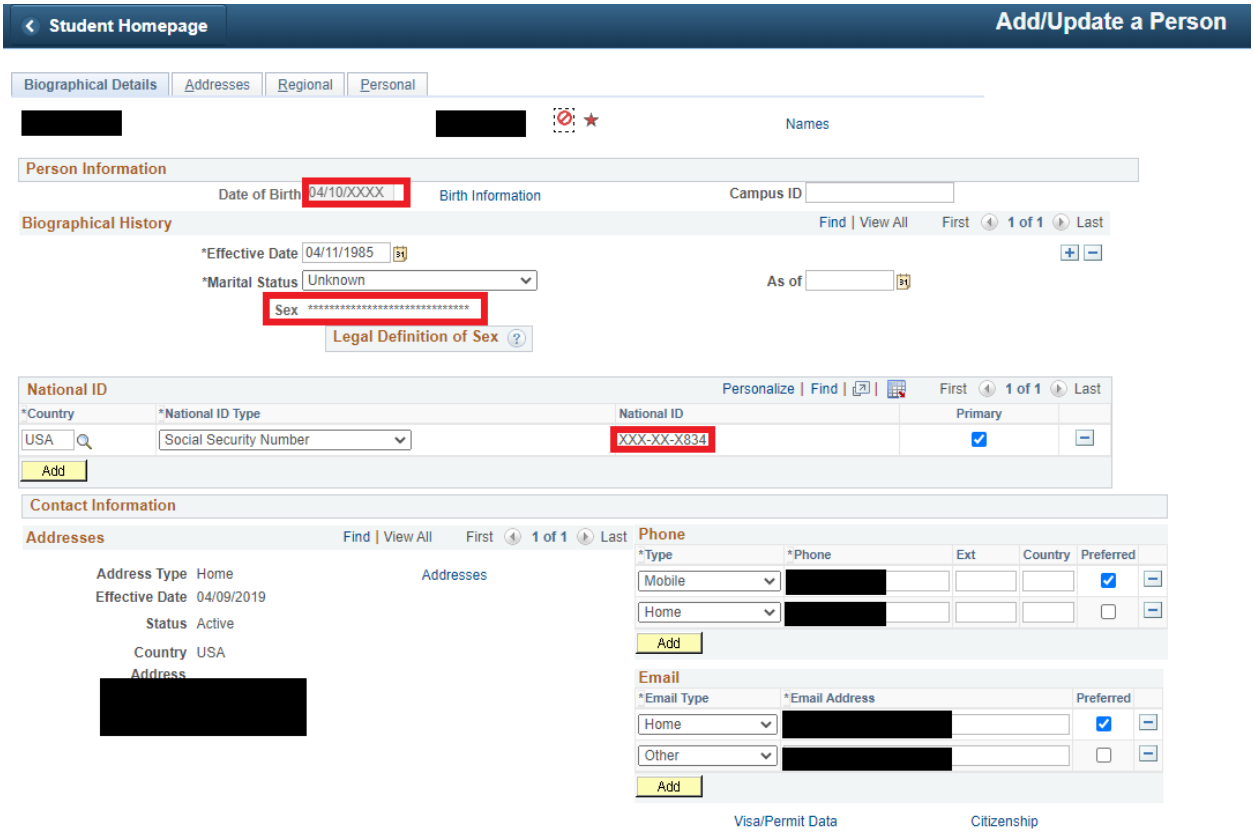


Image: Add/Update a Person Page - Example of after masking solution changes



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.

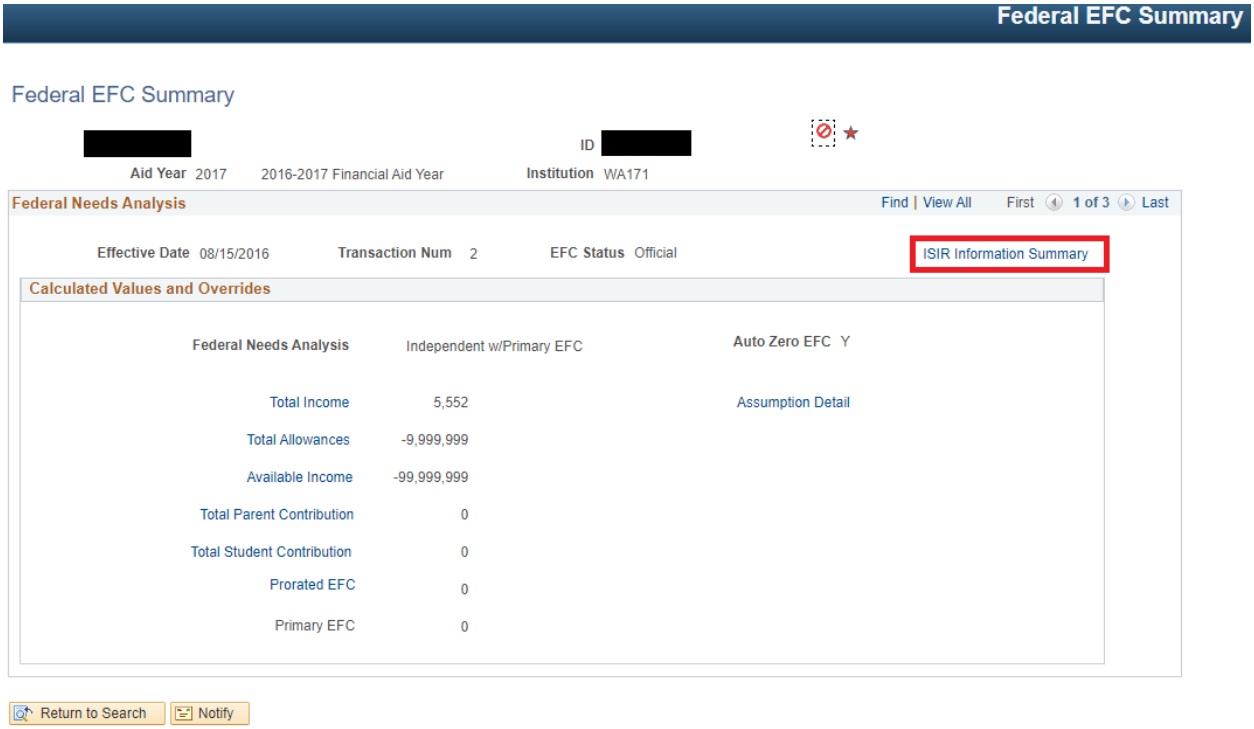
ISIR Information Summary Issue

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

Image: Federal EFC Summary Page



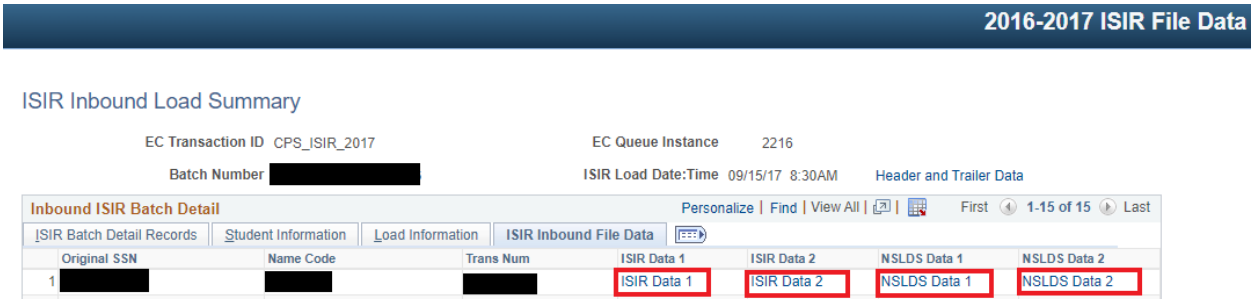
ISIR Inbound Data Hyperlinks Issue

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

Image: ISIR Inbound Load Summary Page – ISIR Inbound File Data Tab



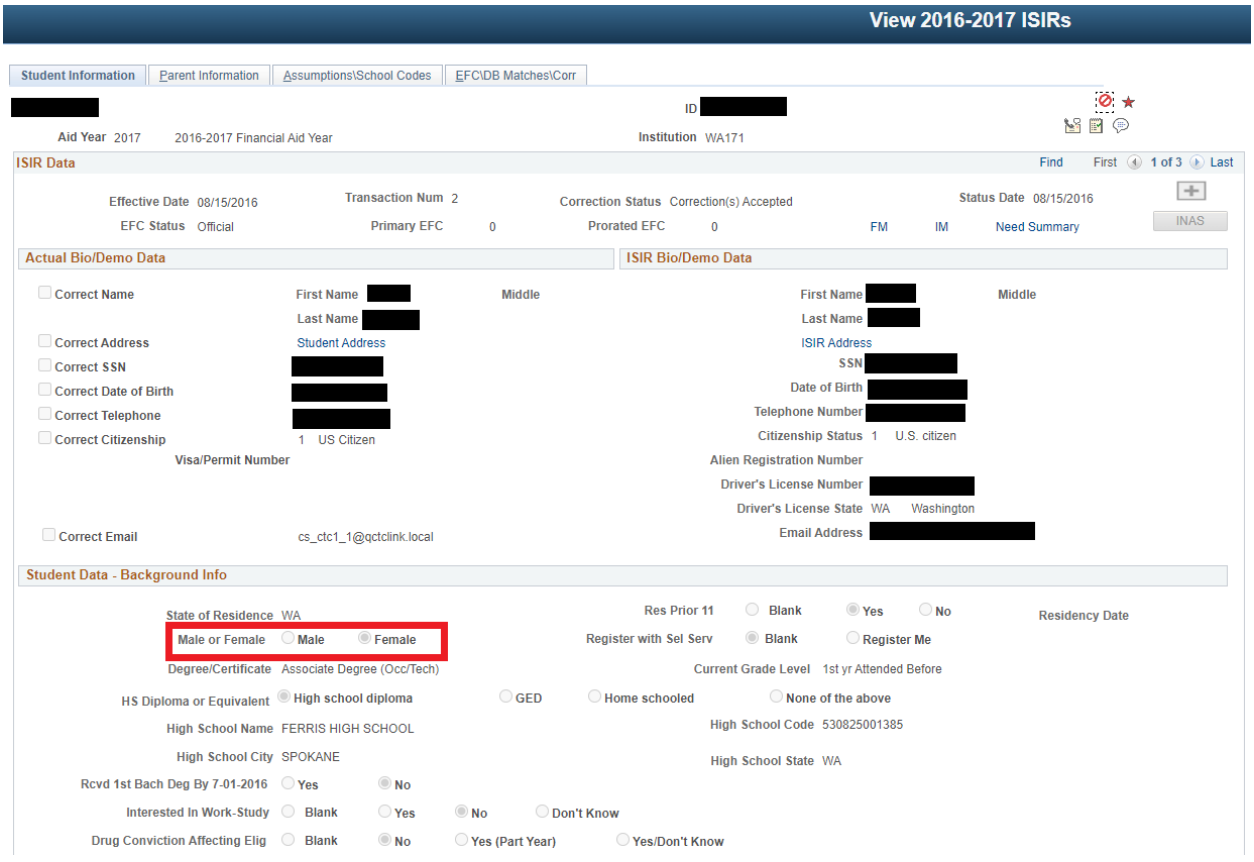
ISIR Corrections Hyperlink Gender Visible Issue

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

Image: View 2016-2017 ISIRs Page – Student Information Tab



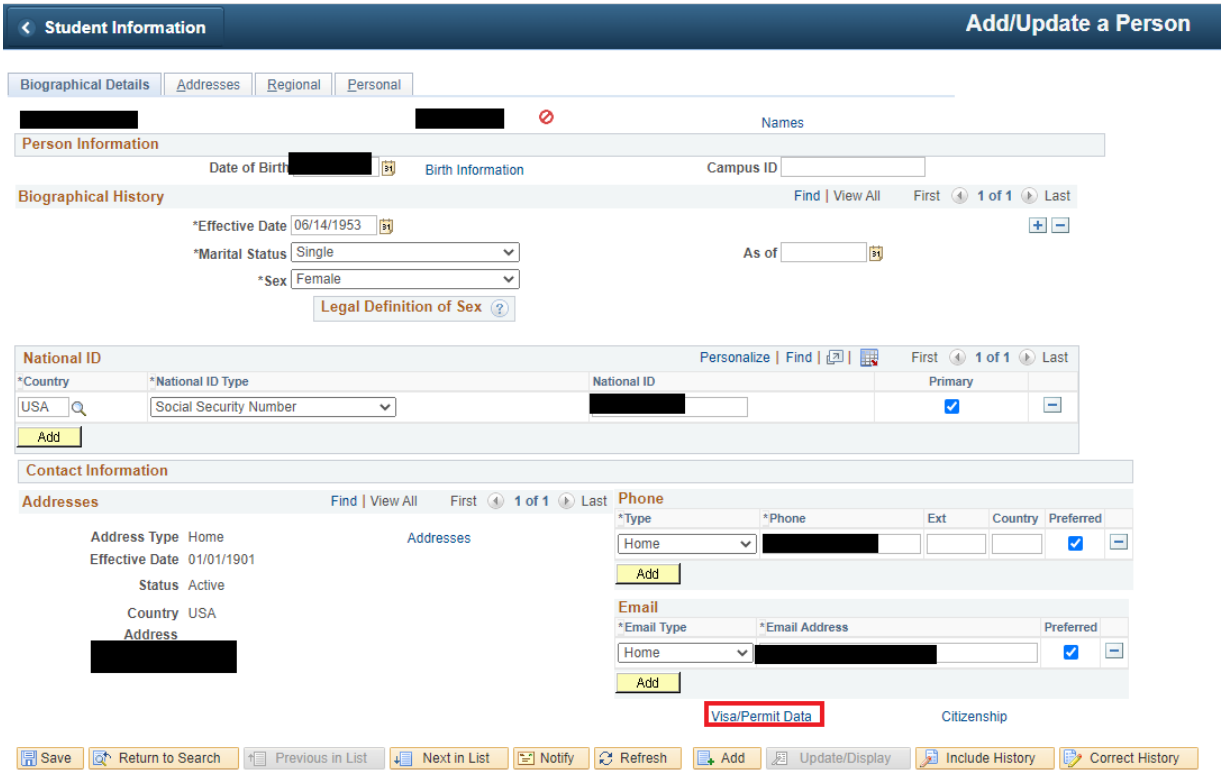
Visa/Permit Data Hyperlink Issue

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



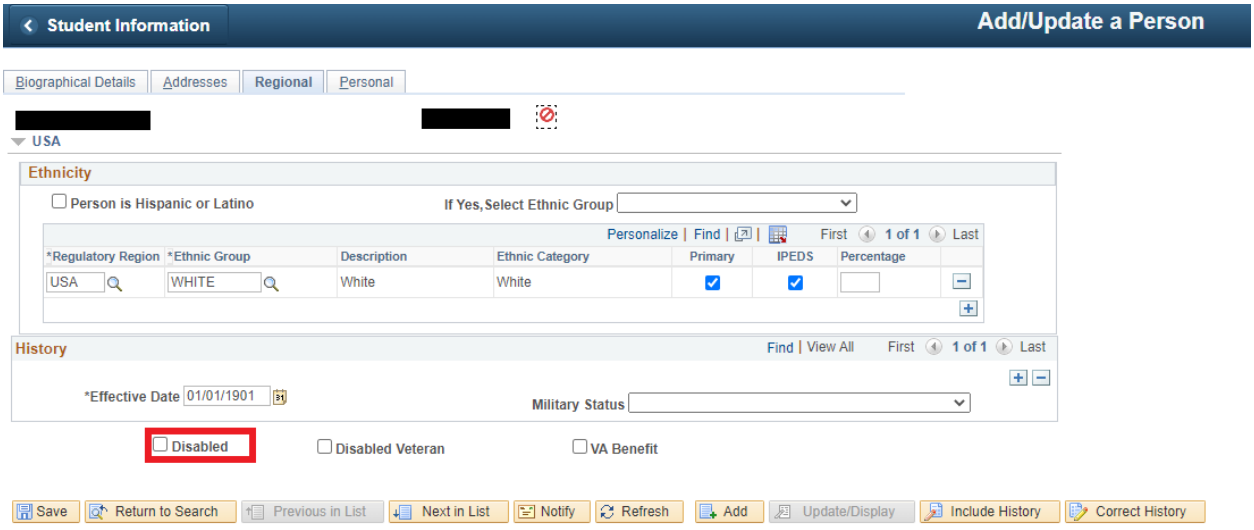
Disabled Checkbox Issue

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 hyperlink = Federal EFC Summary)

Role:

ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2018 hyperlink = Federal EFC Summary)

Role:

ZZ FA Historical Data

Main Menu>Financial Aid>Financial Aid History>View Archived Application Data (Aid Year = 2019 hyperlink = 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

ZZ FA ISIR Processor

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

Main Menu> Financial Aid > File Management > ISIR Import > 2022-2023 Suspense Management

Roles:

ZD FA Director

ZD FA ISIR Data Mgmt

ZZ FA ISIR Data Mgmt/ZZ FA ISIR Processor

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Washington State Board for Community and Technical Colleges