



ctcLink July 2022 Masking Enhancements

CONTENTS

- Introduction3
- Current Masking Solution.....3
- Future Masking Solution4
- Known Issues.....5
 - ISIR Information Summary Issue 5
 - ISIR Inbound Data Hyperlinks Issue 6
 - ISIR Corrections Hyperlink Gender Visible Issue..... 7
 - Visa/Permit Data Hyperlink Issue.....8
 - Disabled Checkbox Issue9
- All Navigations Impacted by the Changes 10

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

Add/Update a Person

Enter any information you have and click Search. Leave fields blank for a list of all values.

Find an Existing Value | Add a New Value

Search Criteria

ID begins with [REDACTED]
Campus ID begins with [REDACTED]
National ID begins with [REDACTED]
Last Name begins with [REDACTED]
First Name begins with [REDACTED]

Include History Correct History Case Sensitive

Search Clear Basic Search Save Search Criteria

Search Results

View All First 1 of 1 Last

ID	Name	Gender	Date of Birth	Campus ID	National ID	National ID	Country	NID	Short Description	Last Name	First Name
[REDACTED]	[REDACTED]	Female	**/**/****	(blank)	*****	USA	SSN	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Find an Existing Value | Add a New Value

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

Student Homepage **Add/Update a Person**

Biographical Details | Addresses | Regional | Personal

██████████ ██████████ ██████████ ★ Names

Person Information

Date of Birth **04/10/XXXX** Birth Information Campus ID

Biographical History Find | View All First 1 of 1 Last

*Effective Date 04/11/1985 [st] [+ -]

*Marital Status Unknown [v] As of [st]

Sex [XXXXXXXXXXXX] [v] Legal Definition of Sex [?]

National ID Personalize | Find [st] [st] First 1 of 1 Last

*Country	*National ID Type	National ID	Primary	
USA [st]	Social Security Number [v]	XXX-XX-X834	<input checked="" type="checkbox"/>	[-]

Add

Contact Information Find | View All First 1 of 1 Last

Addresses Addresses

Address Type Home Effective Date 04/09/2019 Status Active Country USA Address ██████████

Phone

*Type	*Phone	Ext	Country	Preferred	
Mobile [v]	██████████			<input checked="" type="checkbox"/>	[-]
Home [v]	██████████			<input type="checkbox"/>	[-]

Add

Email

*Email Type	*Email Address	Preferred	
Home [v]	██████████	<input checked="" type="checkbox"/>	[-]
Other [v]	██████████	<input type="checkbox"/>	[-]

Add

Visa/Permit Data Citizenship

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

Federal EFC Summary

Federal EFC Summary

Aid Year 2017 2016-2017 Financial Aid Year ID [REDACTED] Institution WA171

Federal Needs Analysis Find | View All First 1 of 3 Last

Effective Date 08/15/2016 Transaction Num 2 EFC Status Official **ISIR Information Summary**

Calculated Values and Overrides		
Federal Needs Analysis	Independent w/Primary EFC	Auto Zero EFC Y
Total Income	5,552	Assumption Detail
Total Allowances	-9,999,999	
Available Income	-99,999,999	
Total Parent Contribution	0	
Total Student Contribution	0	
Prorated EFC	0	
Primary EFC	0	

[Return to Search](#) [Notify](#)

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

2016-2017 ISIR File Data

ISIR Inbound Load Summary

EC Transaction ID CPS_ISIR_2017 EC Queue Instance 2216
Batch Number [REDACTED] ISIR Load Date:Time 09/15/17 8:30AM Header and Trailer Data

Inbound ISIR Batch Detail Personalize | Find | View All | First 1-15 of 15 Last

ISIR Batch Detail Records	Student Information	Load Information	ISIR Inbound File Data				
Original SSN	Name Code	Trans Num	ISIR Data 1	ISIR Data 2	NSLDS Data 1	NSLDS Data 2	
1 [REDACTED]	[REDACTED]	[REDACTED]	ISIR Data 1	ISIR Data 2	NSLDS Data 1	NSLDS Data 2	

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

View 2016-2017 ISIRs

Student Information | Parent Information | Assumptions/School Codes | EFC/DB Matches/Corr

[REDACTED] ID [REDACTED] Institution WA171

Aid Year 2017 2016-2017 Financial Aid Year

ISIR Data Find First 1 of 3 Last

Effective Date 08/15/2016 Transaction Num 2 Correction Status Correction(s) Accepted Status Date 08/15/2016
EFC Status Official Primary EFC 0 Prorated EFC 0 FM IM Need Summary INAS

Actual Bio/Demo Data **ISIR Bio/Demo Data**

<input type="checkbox"/> Correct Name	First Name [REDACTED] Middle [REDACTED]	First Name [REDACTED] Middle [REDACTED]
	Last Name [REDACTED]	Last Name [REDACTED]
<input type="checkbox"/> Correct Address	Student Address [REDACTED]	ISIR Address [REDACTED]
<input type="checkbox"/> Correct SSN	[REDACTED]	SSN [REDACTED]
<input type="checkbox"/> Correct Date of Birth	[REDACTED]	Date of Birth [REDACTED]
<input type="checkbox"/> Correct Telephone	[REDACTED]	Telephone Number [REDACTED]
<input type="checkbox"/> Correct Citizenship	1 US Citizen	Citizenship Status 1 U.S. citizen
	Visa/Permit Number [REDACTED]	Alien Registration Number [REDACTED]
		Driver's License Number [REDACTED]
		Driver's License State WA Washington
<input type="checkbox"/> Correct Email	cs_ctc1_1@qctclink.local	Email Address [REDACTED]

Student Data - Background Info

State of Residence WA Res Prior 11 Blank Yes No Residency Date

Male or Female Male Female Register with Sel Serv Blank Register Me

Degree/Certificate Associate Degree (Occ/Tech) Current Grade Level 1st yr Attended Before

HS Diploma or Equivalent High school diploma GED Home schooled None of the above

High School Name FERRIS HIGH SCHOOL High School Code 530825001385

High School City SPOKANE High School State WA

Rcvd 1st Bach Deg By 7-01-2016 Yes No

Interested In Work-Study Blank Yes No Don't Know

Drug Conviction Affecting Elig Blank No Yes (Part Year) Yes/Don't Know

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

The screenshot displays the 'Add/Update a Person' page with the 'Biographical Details' tab selected. The page is divided into several sections:

- Person Information:** Includes fields for Date of Birth, Birth Information, and Campus ID.
- Biographical History:** Includes fields for *Effective Date (06/14/1953), *Marital Status (Single), *Sex (Female), and As of.
- National ID:** Includes fields for *Country (USA), *National ID Type (Social Security Number), National ID, and Primary status.
- Contact Information:** Includes sections for Addresses, Phone, and Email.

At the bottom of the page, a red box highlights the 'Visa/Permit Data' hyperlink. The page also features a navigation bar at the top with 'Student Information' and 'Add/Update a Person' buttons, and a footer with various utility buttons like Save, Return to Search, Previous in List, Next in List, Notify, Refresh, Add, Update/Display, Include History, and Correct History.

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

The screenshot shows the 'Add/Update a Person' page on the Regional Tab. The page has a dark blue header with a back arrow and 'Student Information' on the left, and 'Add/Update a Person' on the right. Below the header are tabs for 'Biographical Details', 'Addresses', 'Regional', and 'Personal'. The 'Regional' tab is selected. The page displays a form for 'Ethnicity' with a dropdown for 'Person is Hispanic or Latino' and a table for 'Ethnic Group'. The table has columns for 'Regulatory Region', 'Ethnic Group', 'Description', 'Ethnic Category', 'Primary', 'IPEDS', and 'Percentage'. The 'Disabled' checkbox is highlighted with a red box. Below the 'Ethnicity' section is a 'History' section with a date field for '*Effective Date' and a dropdown for 'Military Status'. At the bottom of the page are several action buttons: 'Save', 'Return to Search', 'Previous in List', 'Next in List', 'Notify', 'Refresh', 'Add', 'Update/Display', 'Include History', and 'Correct History'.

*Regulatory Region	*Ethnic Group	Description	Ethnic Category	Primary	IPEDS	Percentage
USA	WHITE	White	White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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



Content is licensed under a Creative Commons Attribution 4.0 International License, unless noted otherwise.

Washington State Board for Community and Technical Colleges