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ACE Secure Data Portal and Reports Presentation for Exports

WESCCON 2017

U.S. Customs and Border Protection

Agenda

- ACE Update
- Introduction to the ACE Secure Data Portal
- Review of an Exporter Account and supporting capabilities
- ACE Reports Demonstration
- Questions and Answers

ACE Update

Single Window Implementation via ACE

May 2016
Finalized migration of Automated Export System (AES) and AESDirect portal capabilities to ACE from U.S. Census

August 27, 2016
ACE mandatory for electronic protests

December 2017
Scheduled deployment and mandatory transition of Statements, e214, and MID creation.

May 1, 2015
ACE mandatory for all electronic manifest filings

July 23, 2016
ACE mandatory for all entry and entry summary types.

September 16, 2017
ACE mandatory for Duty Deferral, Non-ABI Entry Summary (line less) and Importer Security Filing (ISF). Also deployed - Reject/Cancellation Entry Summary UI Update for CBP users.

February 2018
Scheduled deployment and mandatory transition of Core and TFTEA Drawback, Reconciliation, Liquidation and Automated Surety Interface.

Highlights of Remaining Deployment G Capabilities

Available December 9, 2017	
Manufacturer ID (MID) Creation	• Access from the ACE Application Directory • Improved user interface
E214 (electronic Foreign Trade Zone admission)	• Migration from FTZ Online system to ACE • Few changes in terms of workflow • Easier access to data
Statements	• All Statements will be processed in ACE • Statement view for Trade will continue to be via Reports
Available February 24, 2018	
Liquidation	• No longer display as liquidated when liquidation date is in the future • Weekly processing
Reconciliation	• Reconcilable issues and timeframes remain the same • Data submissions fully electronic • Submit only reconciled amounts
Core Drawback	• Consolidation to entry type 47 • For electronic claims, submission of entire drawback package electronically • Built in system validations • Integration with post release processes • Improved system controls • Does not require line level reporting
TFTEA Drawback	• Substitution based on 8-digit HTS or Schedule B number • Requirement to file all drawback claims electronically • Recordkeeping requirement three years from date of liquidation • All claims due five years from date of importation • Reliance on documents kept in “normal course of business” • Requires line level reporting
Automated Surety Interface (ASI)	• Continuous bond extract, entry summary nightly, and entry summary quarterly will shift to ACE

ACE Post Core Priorities

- Following the final release of Deployment G, ACE will transition to the Operations and Maintenance (O&M) phase of its life cycle.
  - There are no ACE Program funds for developing new or enhanced capabilities.
  - Resources for the remaining life cycle of the core ACE system are dedicated to promoting supply chain predictability by ensuring ACE system availability and reliability through:
    - Timely system bug-fixes;
    - Program management;
    - Software sustainment; and
    - Infrastructure support for deployed core capabilities.

ACE: EDI v Portal

Filing data with ACE:

- Submit import and export data in accordance with ACE technical standards through Electronic Data Interchange (EDI)

Once data is submitted to CBP, use the ACE Portal to:

- Evaluate compliance and monitor daily operations
- Access multiple canned reports, with ability to customize as needed
- Submit truck import manifests
- Monitor data on file with CBP

"I want to..."	ACE via EDI Interfaces	ACE Portal
Send Importer Security Filing Data *Only low volume through Portal (less than 12 per year)	✓	✓
File an Import Air, Ocean, or Rail Manifest	✓	
File an Import Truck Manifest	✓	✓
File an Electronic Inbond	✓	✓ Via Truck Manifest
File an Entry	✓	
File an Entry Summary	✓	
File a Protest		✓
Run Reports		✓
Create Blanket Declarations		✓
Submit Supporting Documents for Release CBP and PGA Forms	✓ DIS	
Submit Supporting Documents for Entry Summary CBP and PGA Forms	✓ DIS	✓ Upload Forms
Respond to Request for Documents CBP Forms 28, 29, 4647	✓ DIS	✓
Manage Account and Periodic Monthly Statement Information		✓
Make Post Summary Corrections	✓	
File Export Air, Ocean and Rail Manifest	*Pilots in Progress!*	
File Export Commodity Data	✓	✓

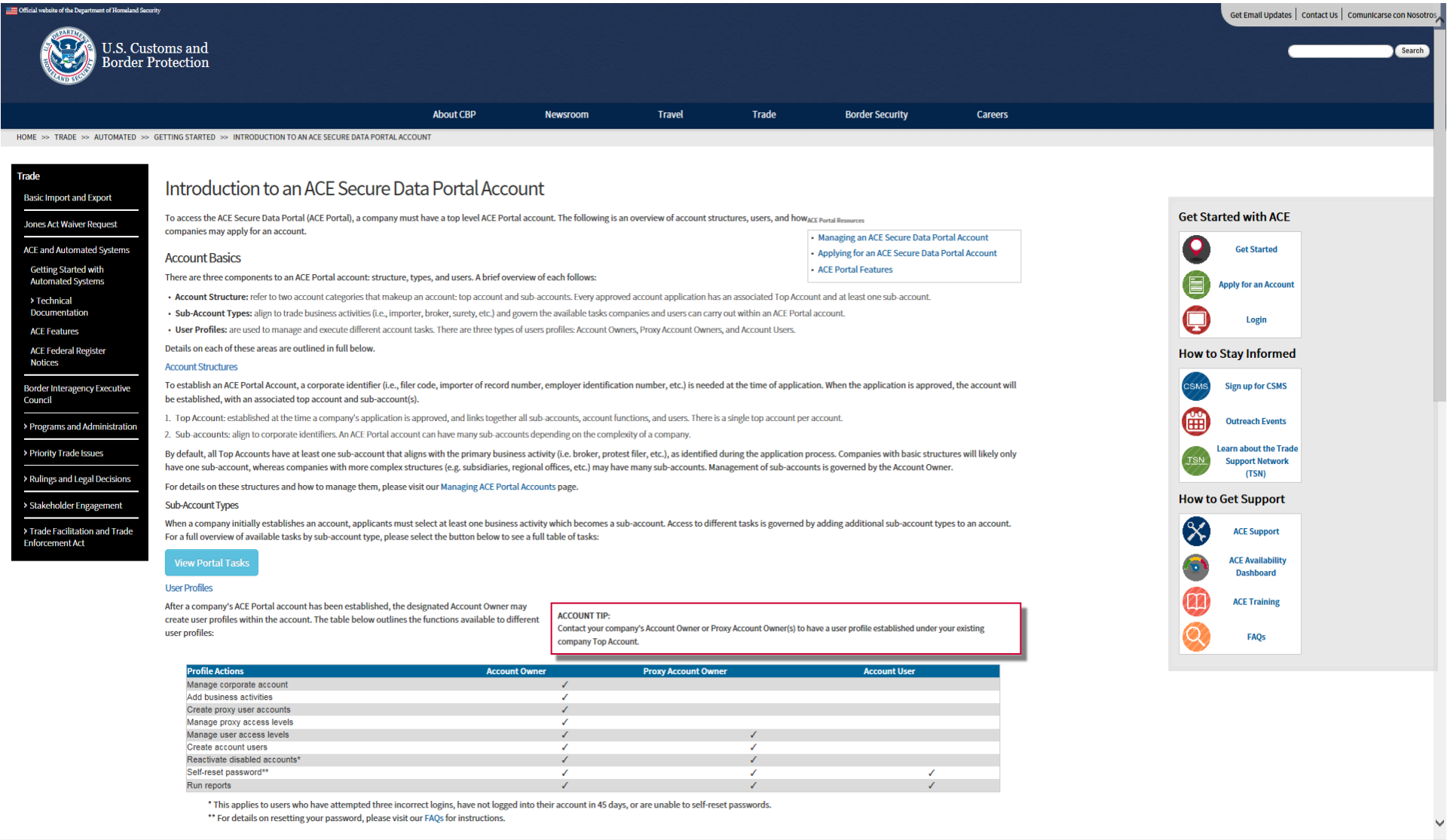
PGA Filing and Pilot Status

- PGA Filing status details are available on www.cbp.gov/ace-pga
  - Filing options, agency authority, points of contact
  - Other filing notes pertinent to agency

PGA	Import or Export	Pilot Status	PGA Message Set	DIS	Certain Forms to Remain Paper	PGA no longer accepting paper filing	Note	Authority	PGA Point of Contact
AMS	Import	Open	●	●			NPRM published Dec. 6, 2016; pilot open to all filers and all ports	81 FR 87849 (12/6/16)	Richard.Lower@ams.usda.gov
AMS	Export	N/A	●				NPRM published Dec. 5, 2016	81 FR 87486 (12/5/16)	Richard.Lower@ams.usda.gov
APHIS Core	Import	Concluded	●	●	●			81 FR 46640 (7/18/16)	ACE.ITDS@aphis.usda.gov
APHIS Lacey Act	Import	Concluded	●				Electronic disclaim required for paper filing	81 FR 10264 (2/29/16)	pamela.d.bennett@aphis.usda.gov
ATF	Import	Concluded	●					ATF Ruling 2016-4	Imports-HelpDesk@atf.gov
ATF	Export	Open	●				Pilot test ongoing	81 FR 70441 (10/12/16)	
BIS	Export	N/A	●			●	License applications must be filed directly with BIS	78 FR 16366 (3/14/13)	
CDC	Import	Concluded		●	●		Electronic filing available through DIS submission only	81 FR 96459 (12/30/16)	
CPSC	Import	Concluded					CPSC has concluded the initial test pilot and ACE is not currently accepting CPSC data	81 FR 84560 (11/23/16)	jdubose@cpsc.gov
DCMA	Import	N/A		●			Electronic filing available through DIS submission only	80 FR 62082 (10/15/15)	
DDTC	Import	Concluded	●			●		82 FR 15 (1/3/17)	WregeKM@state.gov
DDTC	Export	Concluded	●			●		82 FR 15 (1/3/17)	WregeKM@state.gov
DEA	Import	Concluded	●	●			Permit applications and declarations must be filed directly with DEA. Effective August 1, PGA Message Set Filing required; DIS filings no longer accepted.	81 FR 96992 (12/30/16)	Stephen.m.via@usdoj.gov
DEA	Export	Concluded	●	●			Permit applications and declarations must be filed directly with DEA. Effective August 1, PGA line data required; DIS filings no longer accepted.	81 FR 96992 (12/30/16)	Stephen.m.via@usdoj.gov
E & C	Import	Open		●	●		Pilot test ongoing; electronic filing available through DIS submission only	80 FR 72686 (11/20/15)	
EPA	Import - V&E	Concluded	●				Effective May 18, PGA Message Set or electronic disclaim required.	81 FR 94974 (12/27/16)	Chaudet.Roy@epa.gov passe.lorne@epa.gov
EPA	Import -		●				Effective March 21, with the implementation of the TSCA Final Rule, a "blanket" TSCA certification will no longer be accepted. Each entry		Chaudet.Roy@epa.gov

ACE Portal Exporter Account Creation Demonstration

ACE Portal Information Page on CBP.gov



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HOME >> TRADE >> AUTOMATED >> GETTING STARTED >> INTRODUCTION TO AN ACE SECURE DATA PORTAL ACCOUNT

Trade

- Basic Import and Export
- Jones Act Waiver Request
- ACE and Automated Systems
  - Getting Started with Automated Systems
  - Technical Documentation
  - ACE Features
  - ACE Federal Register Notices
- Border Interagency Executive Council
- Programs and Administration
- Priority Trade Issues
- Rulings and Legal Decisions
- Stakeholder Engagement
- Trade Facilitation and Trade Enforcement Act

Introduction to an ACE Secure Data Portal Account

To access the ACE Secure Data Portal (ACE Portal), a company must have a top level ACE Portal account. The following is an overview of account structures, users, and how companies may apply for an account.

ACE Portal Resources

- Managing an ACE Secure Data Portal Account
- Applying for an ACE Secure Data Portal Account
- ACE Portal Features

Account Basics

There are three components to an ACE Portal account: structure, types, and users. A brief overview of each follows:

- **Account Structure:** refer to two account categories that makeup an account: top account and sub-accounts. Every approved account application has an associated Top Account and at least one sub-account.
- **Sub-Account Types:** align to trade business activities (i.e., importer, broker, surety, etc.) and govern the available tasks companies and users can carry out within an ACE Portal account.
- **User Profiles:** are used to manage and execute different account tasks. There are three types of users profiles: Account Owners, Proxy Account Owners, and Account Users.

Details on each of these areas are outlined in full below.

Account Structures

To establish an ACE Portal Account, a corporate identifier (i.e., filer code, importer of record number, employer identification number, etc.) is needed at the time of application. When the application is approved, the account will be established, with an associated top account and sub-account(s).

1. Top Account: established at the time a company's application is approved, and links together all sub-accounts, account functions, and users. There is a single top account per account.
2. Sub-accounts: align to corporate identifiers. An ACE Portal account can have many sub-accounts depending on the complexity of a company.

By default, all Top Accounts have at least one sub-account that aligns with the primary business activity (i.e. broker, protest filer, etc.), as identified during the application process. Companies with basic structures will likely only have one sub-account, whereas companies with more complex structures (e.g. subsidiaries, regional offices, etc.) may have many sub-accounts. Management of sub-accounts is governed by the Account Owner.

For details on these structures and how to manage them, please visit our Managing ACE Portal Accounts page.

Sub-Account Types

When a company initially establishes an account, applicants must select at least one business activity which becomes a sub-account. Access to different tasks is governed by adding additional sub-account types to an account. For a full overview of available tasks by sub-account type, please select the button below to see a full table of tasks:

View Portal Tasks

User Profiles

After a company's ACE Portal account has been established, the designated Account Owner may create user profiles within the account. The table below outlines the functions available to different user profiles:

ACCOUNT TIP:
Contact your company's Account Owner or Proxy Account Owner(s) to have a user profile established under your existing company Top Account.

Profile Actions	Account Owner	Proxy Account Owner	Account User
Manage corporate account	✓		
Add business activities	✓		
Create proxy user accounts	✓		
Manage proxy access levels	✓		
Manage user access levels	✓	✓	
Create account users	✓	✓	
Reactivate disabled accounts*	✓	✓	
Self-reset password**	✓	✓	✓
Run reports	✓	✓	✓

* This applies to users who have attempted three incorrect logins, have not logged into their account in 45 days, or are unable to self-reset passwords.
** For details on resetting your password, please visit our FAQs for instructions.

Get Started with ACE

- Get Started
- Apply for an Account
- Login

How to Stay Informed

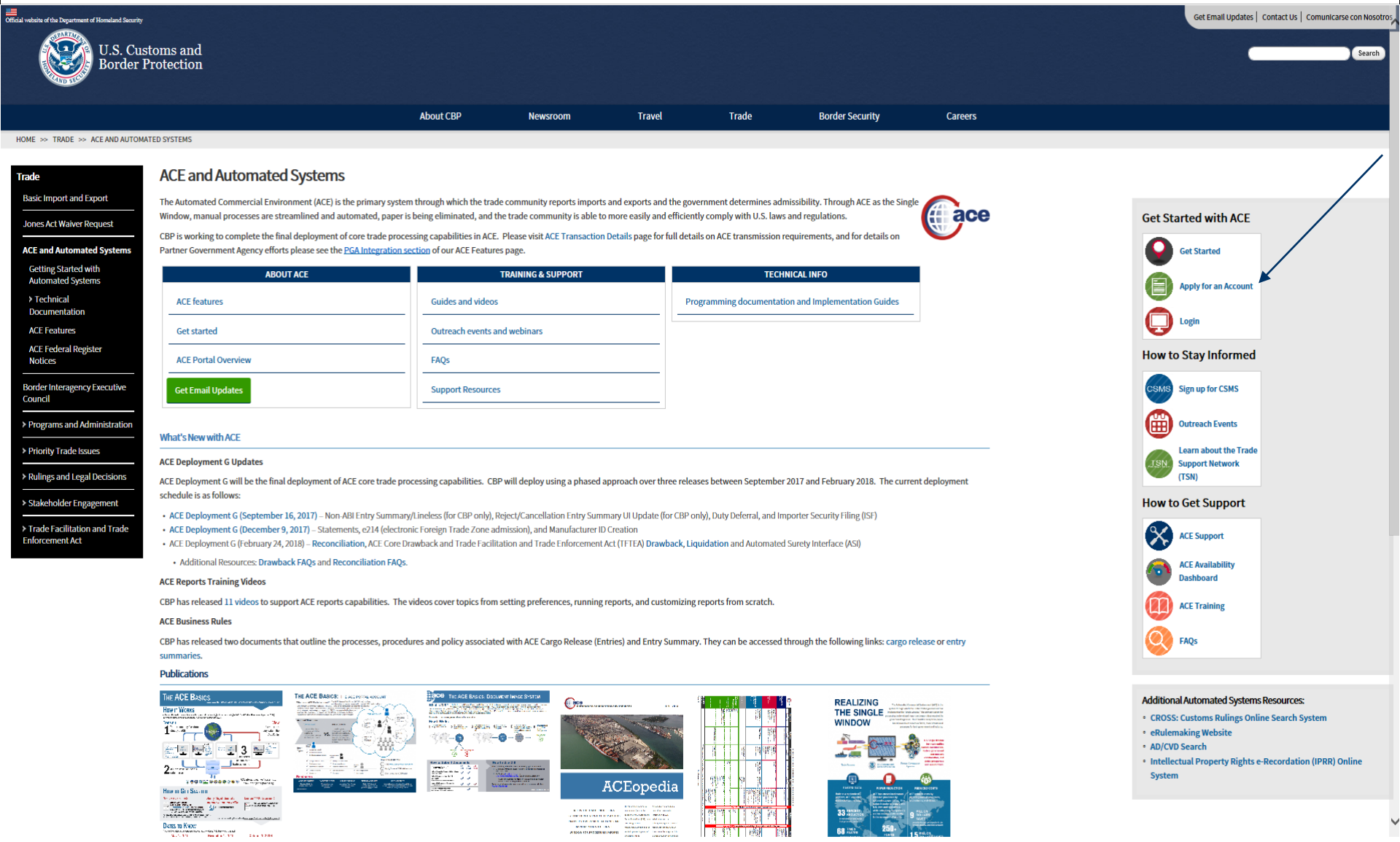
- Sign up for CSMS
- Outreach Events
- Learn about the Trade Support Network (TSN)

How to Get Support

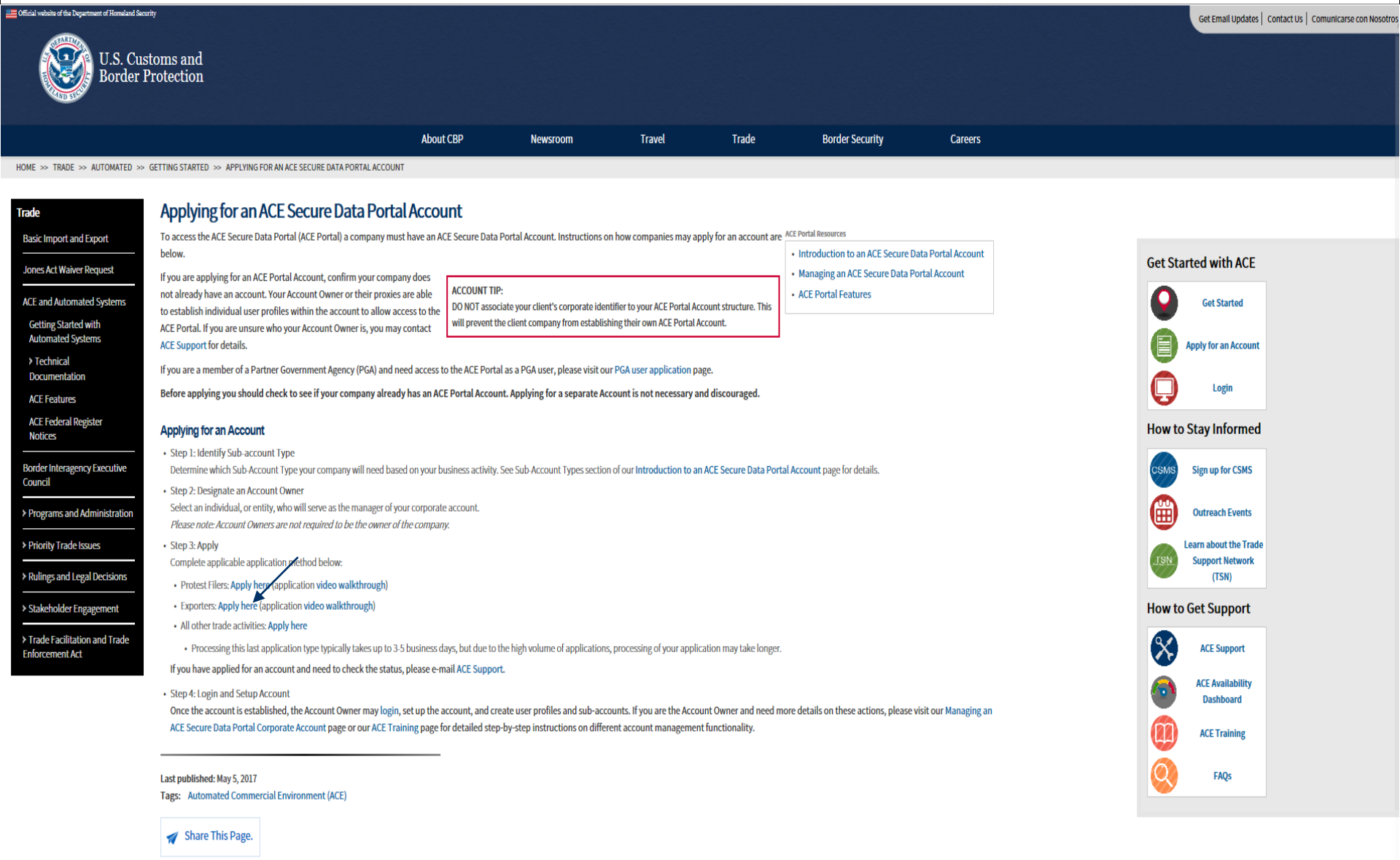
- ACE Support
- ACE Availability Dashboard
- ACE Training
- FAQs

Scenario 1: Applying for a New ACE Exporter Account

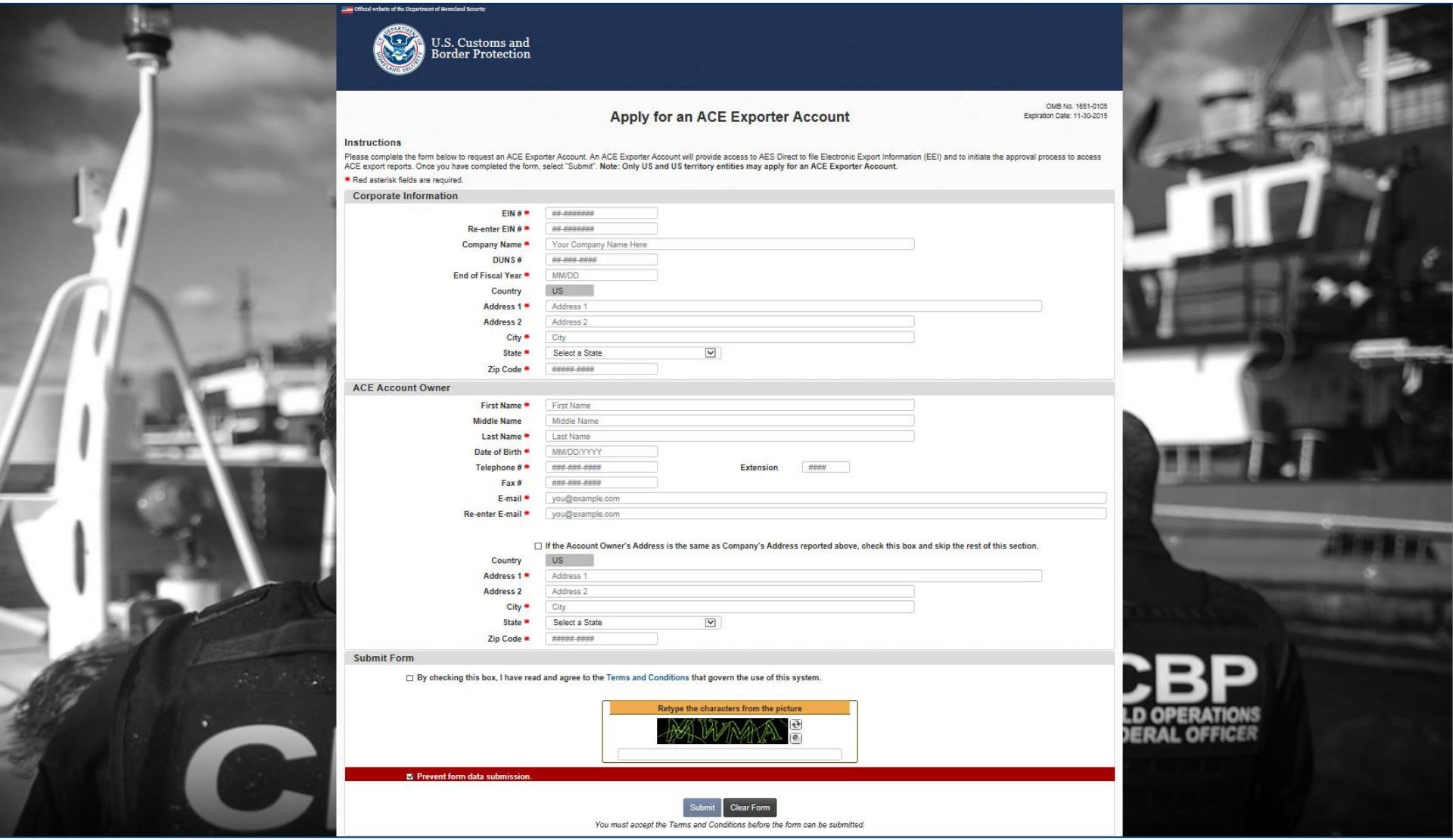
1. Go to [cbp.gov](cbp.gov) and under the Trade Tab, and under ACE and Automated Systems, select the option to **Apply for an Account**.



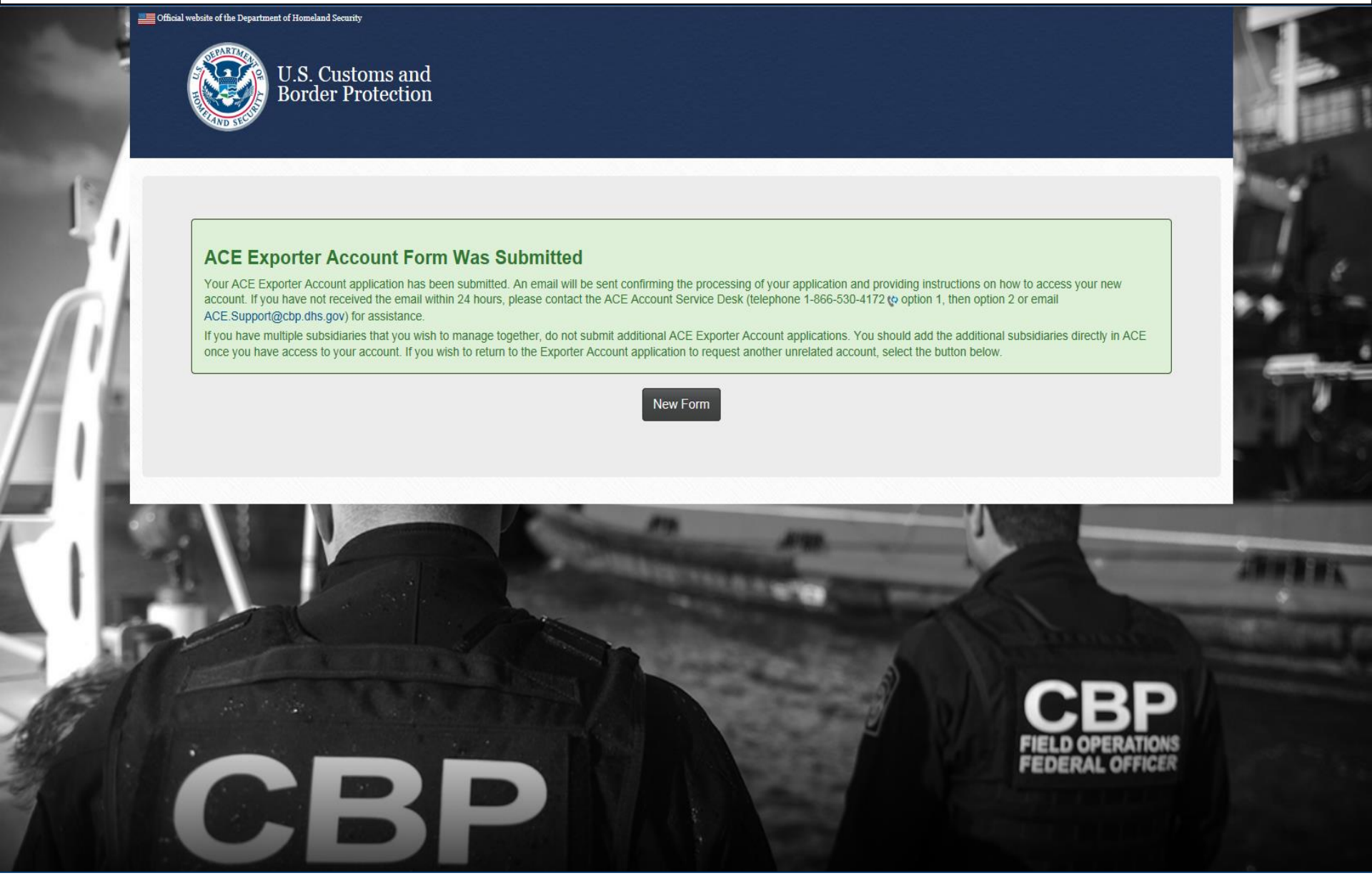
2. On this page, select the option to **Apply here for an Exporter Account**



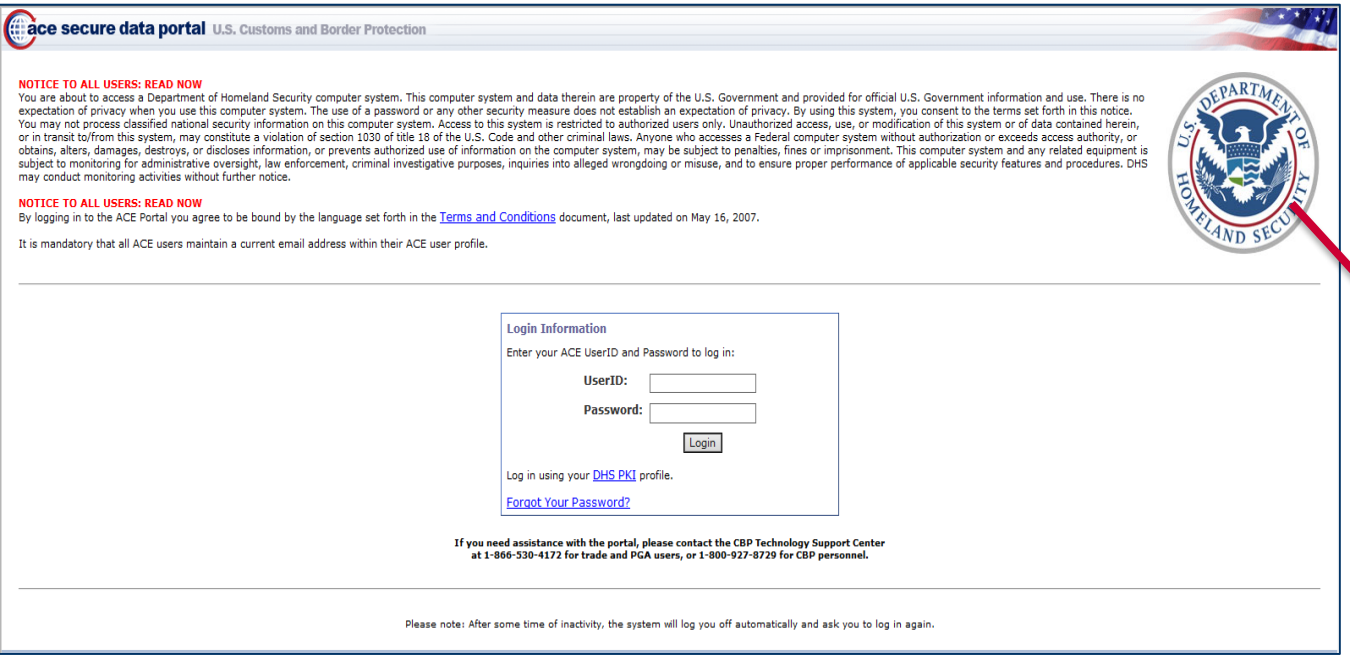
3. User needs to follow instructions to **complete and submit** the required information for creating an Exporter Account.

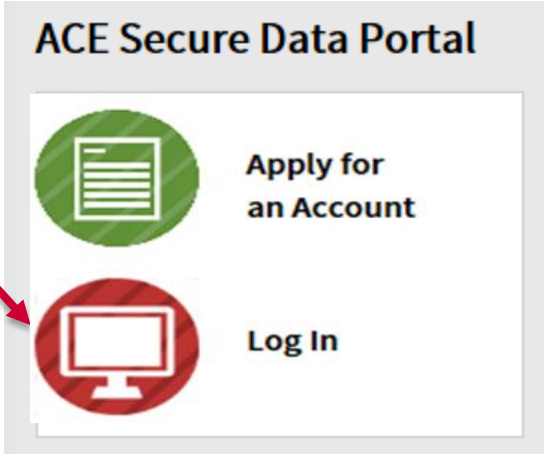


3b. Upon a **successful submission** of the data, the User should see this message.



ACE Secure Data Portal Website

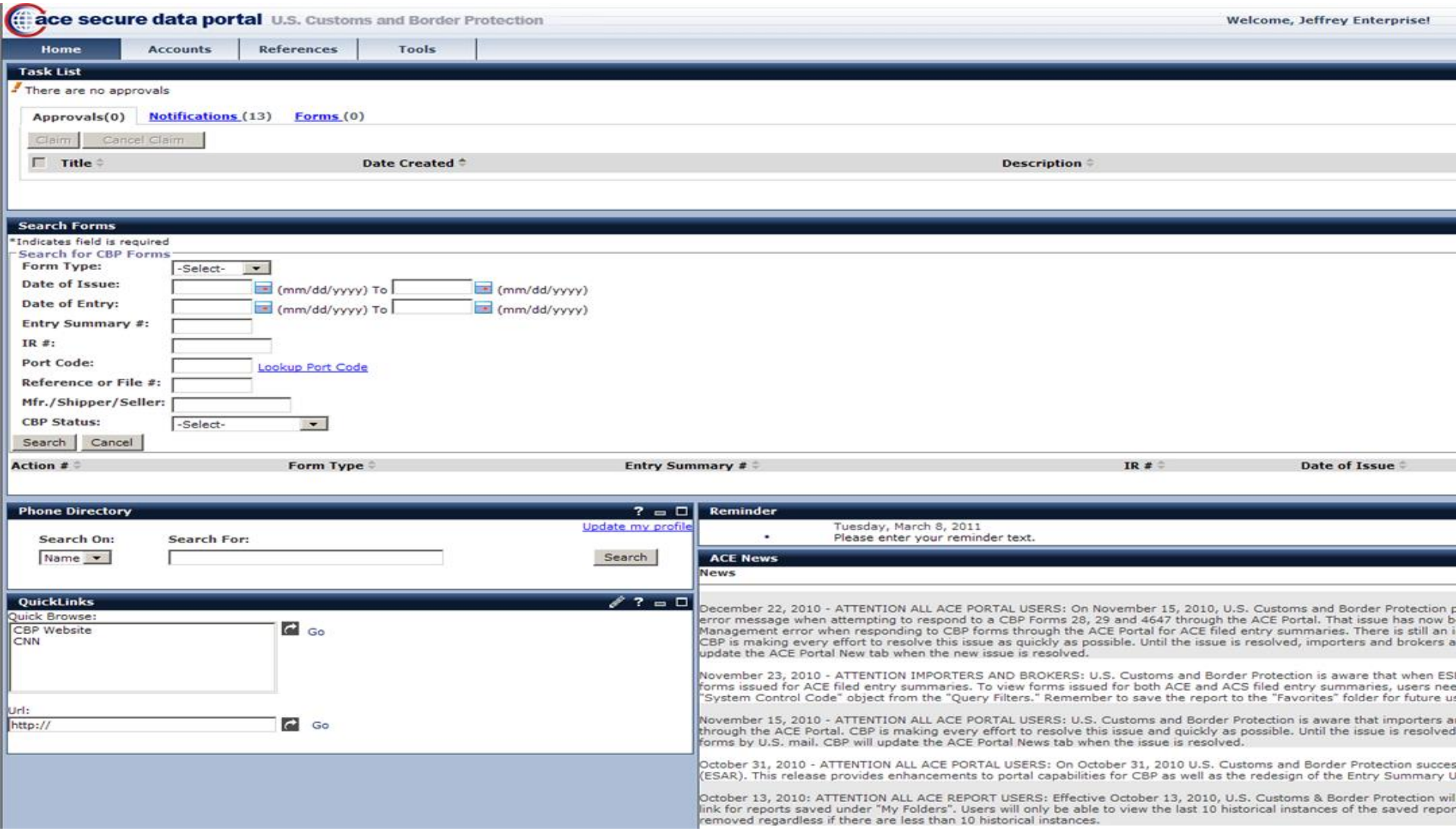




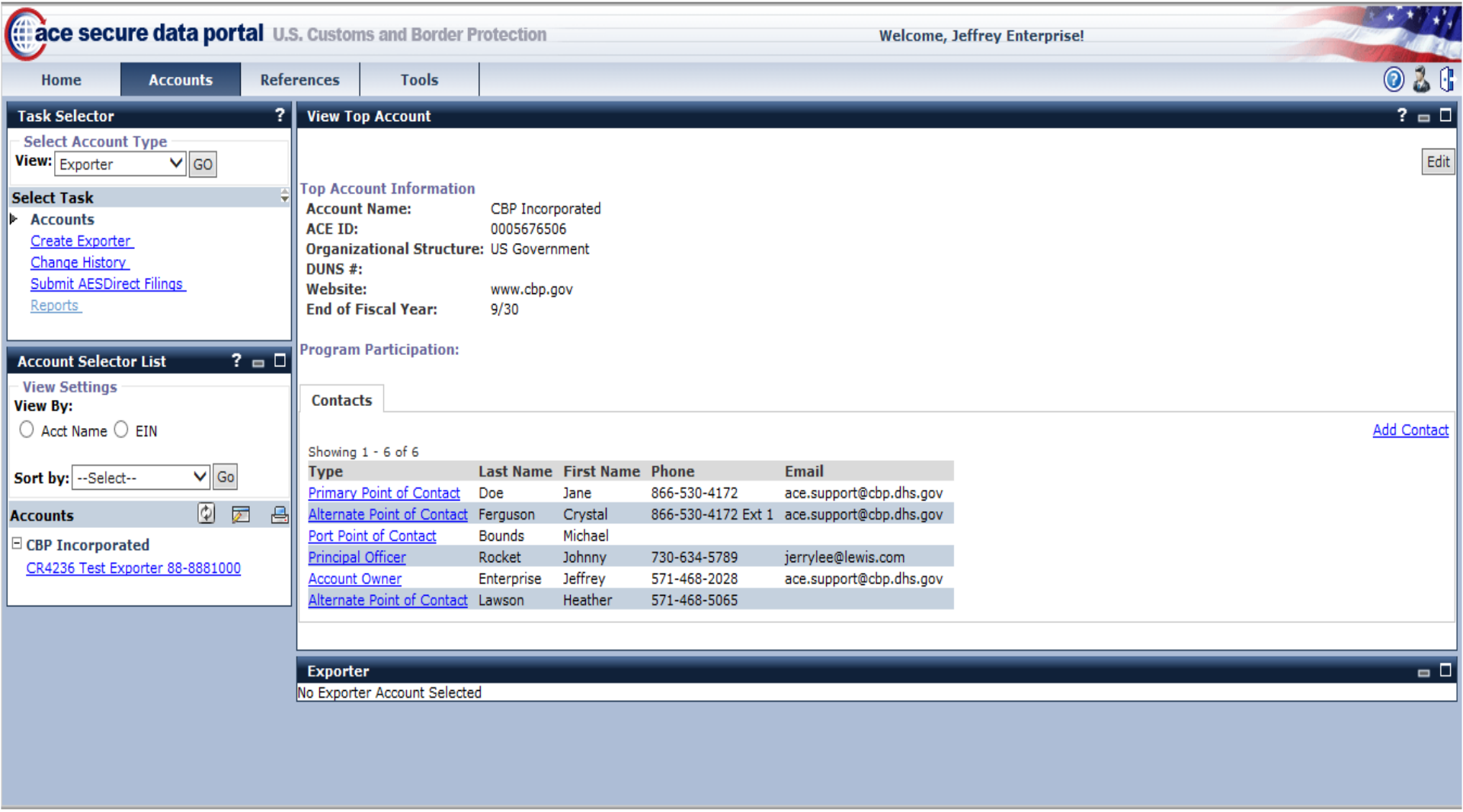
www. cbp.gov/ace

https://ace.cbp.dhs.gov

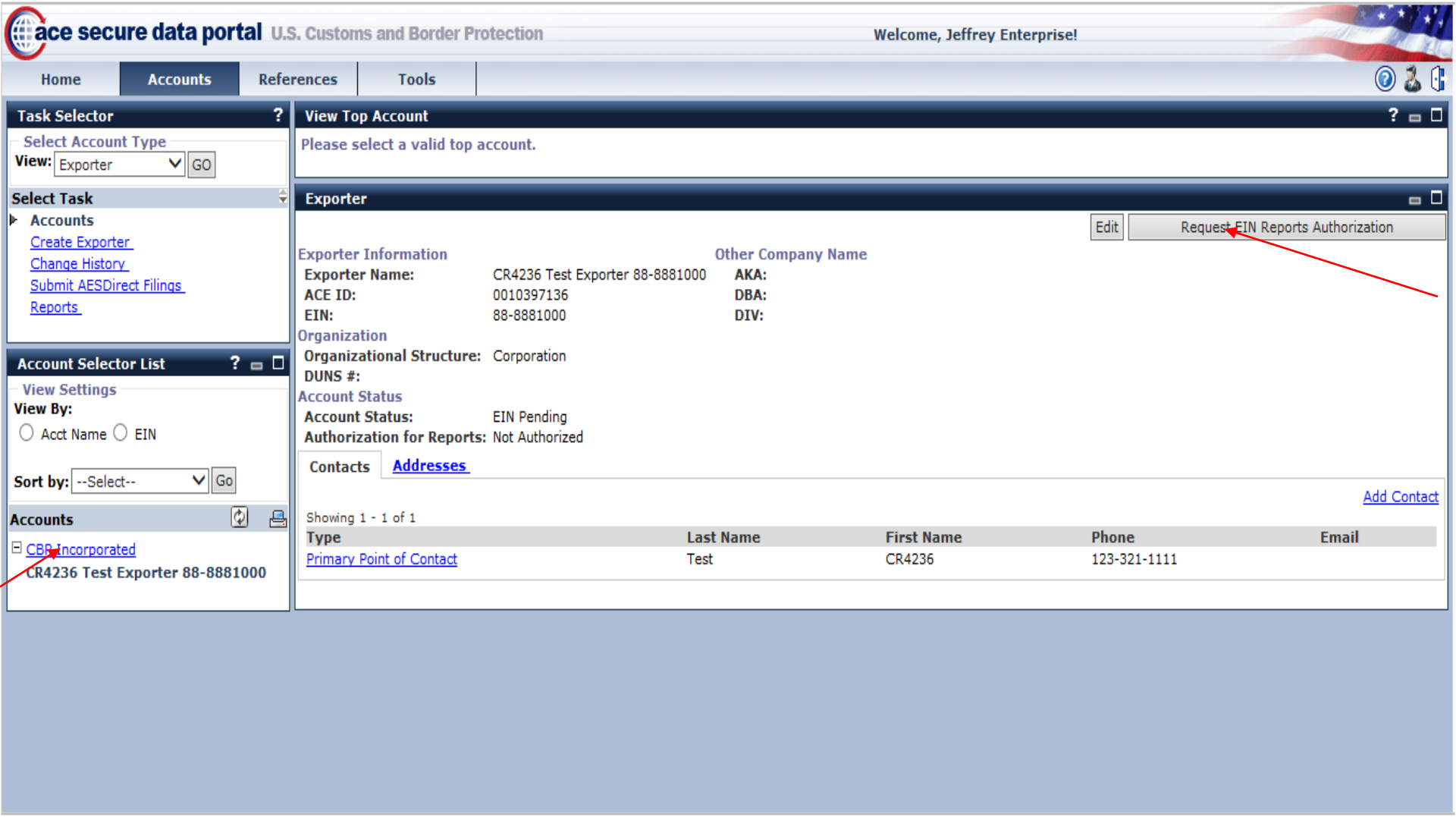
Home Tab


ace secure data portal U.S. Customs and Border Protection
Welcome, Jeffrey Enterprise!
Home
Accounts
References
Tools
Task List
There are no approvals
Approvals(0)
Notifications (13)
Forms (0)
Claim
Cancel Claim
Title
Date Created
Description
Search Forms
*Indicates field is required
Search for CBP Forms
Form Type:
-Select-
Date of Issue:
(mm/dd/yyyy) To
(mm/dd/yyyy)
Date of Entry:
Entry Summary #:
IR #:
Port Code:
Lookup Port Code
Reference or File #:
Mfr./Shipper/Seller:
CBP Status:
Search
Cancel
Action #
Form Type
Entry Summary #
IR #
Date of Issue
Phone Directory
Update my profile
Search On:
Search For:
Name
Search
QuickLinks
Quick Browse:
CBP Website
CNN
Go
Url:
http://
Go
Reminder
Tuesday, March 8, 2011
Please enter your reminder text.
ACE News
News
December 22, 2010 - ATTENTION ALL ACE PORTAL USERS: On November 15, 2010, U.S. Customs and Border Protection
November 23, 2010 - ATTENTION IMPORTERS AND BROKERS: U.S. Customs and Border Protection is aware that when
November 15, 2010 - ATTENTION ALL ACE PORTAL USERS: U.S. Customs and Border Protection is aware that importers
October 31, 2010 - ATTENTION ALL ACE PORTAL USERS: On October 31, 2010 U.S. Customs and Border Protection
October 13, 2010: ATTENTION ALL ACE REPORT USERS: Effective October 13, 2010, U.S. Customs & Border Protection

Exporter Account View

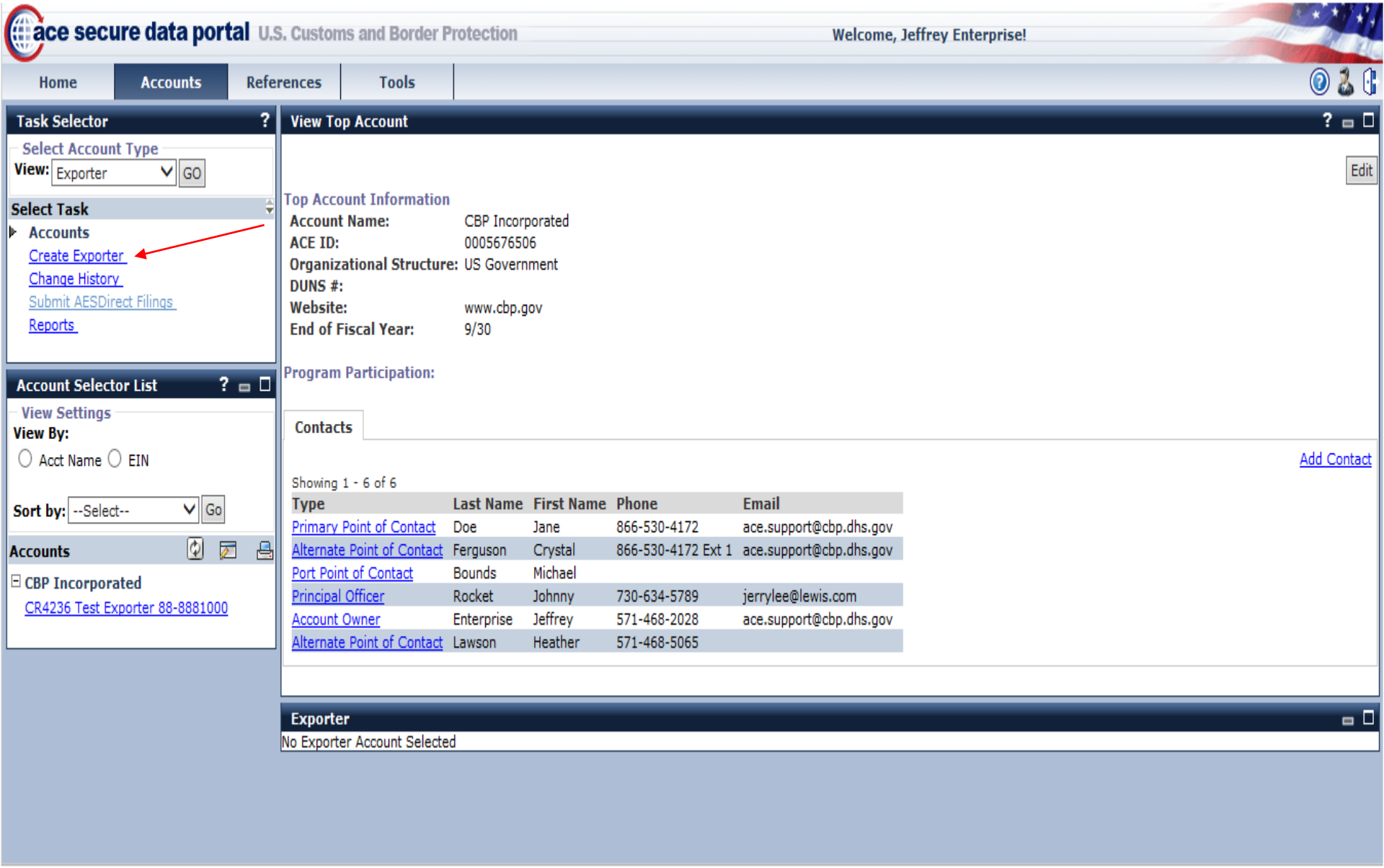


Exporter Report Access

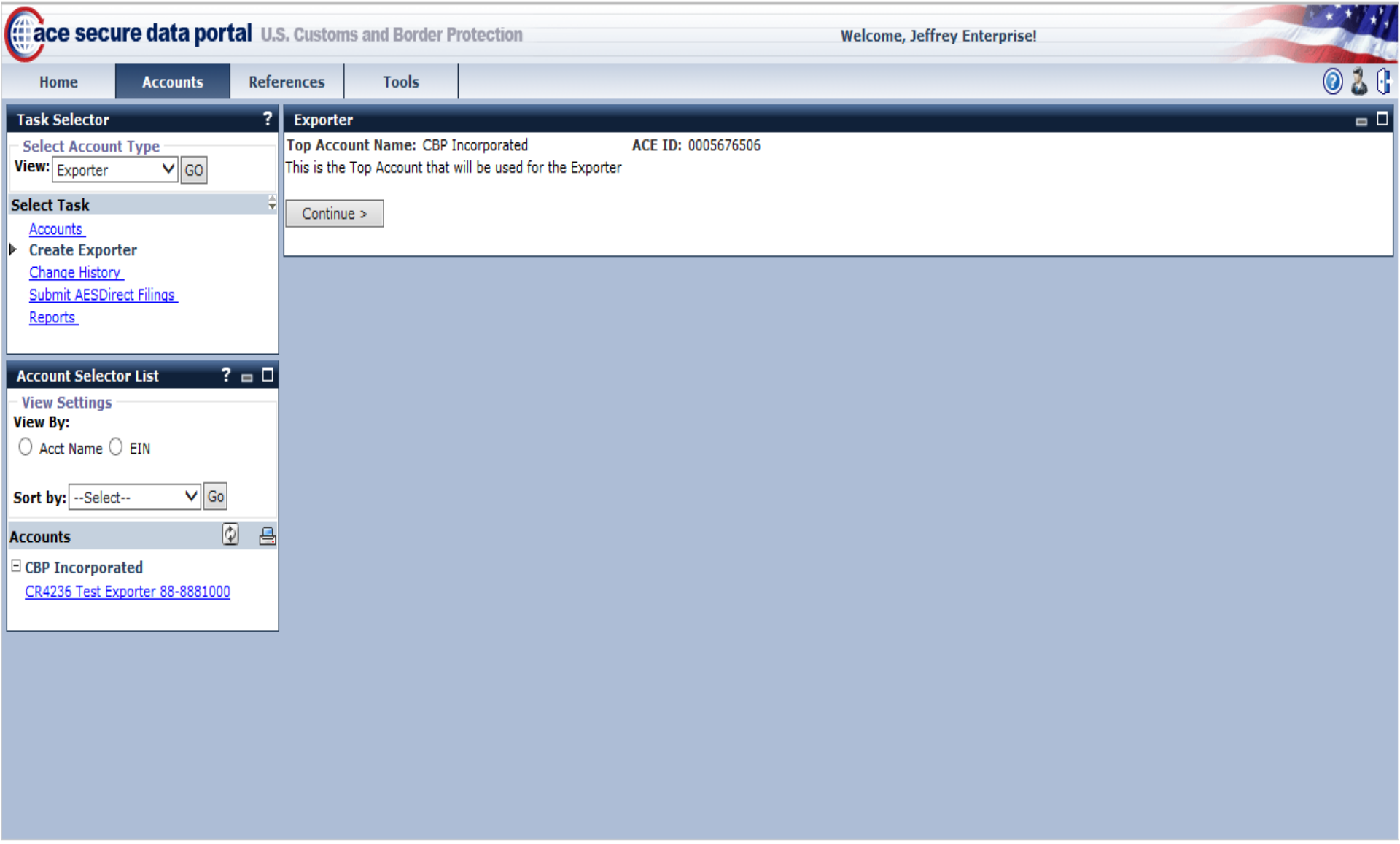


Scenario 2: Creating a Exporter Account from an Existing ACE Account

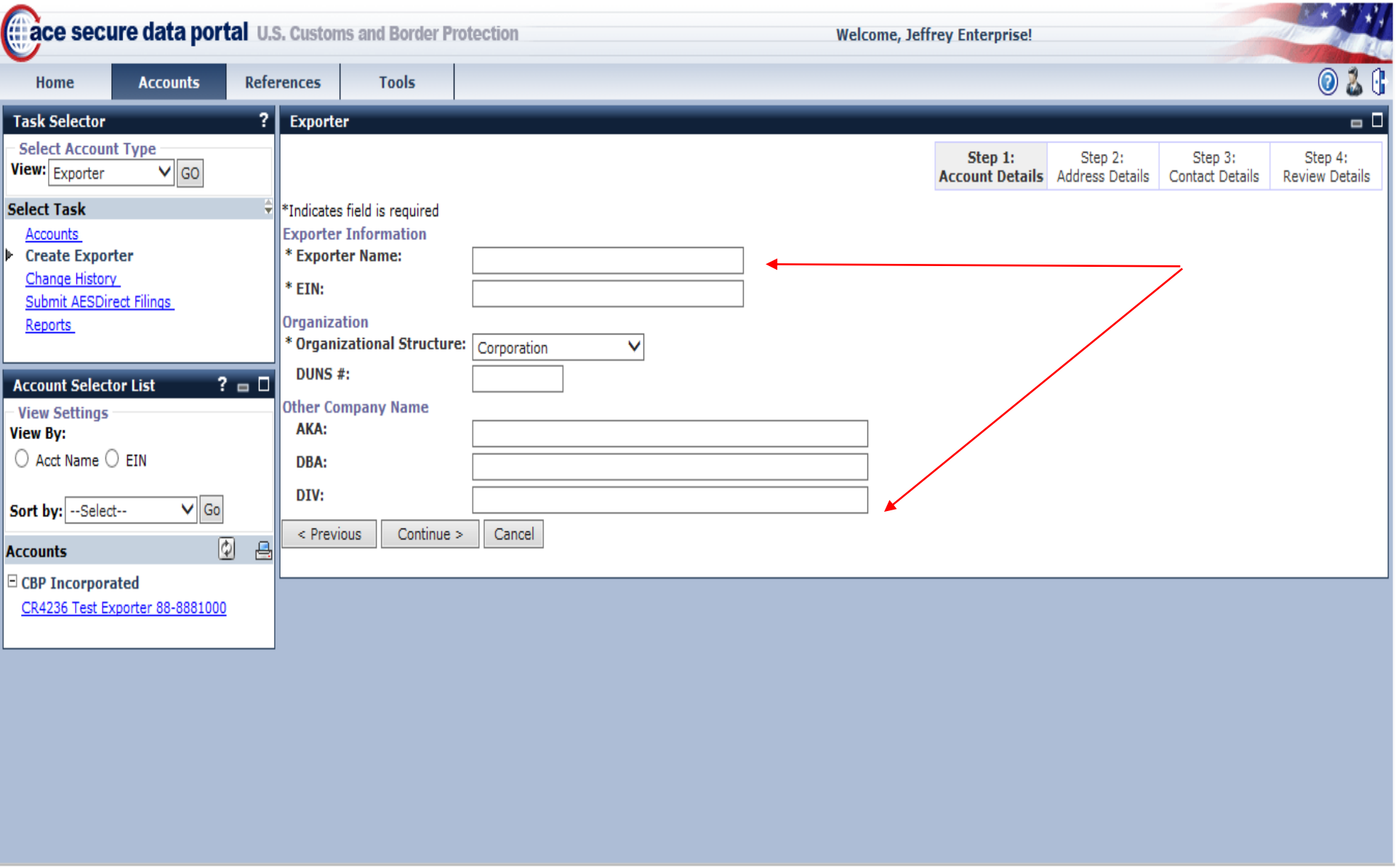
1. To begin, the User can select the action, "**Create Exporter**", from the Select Task list.



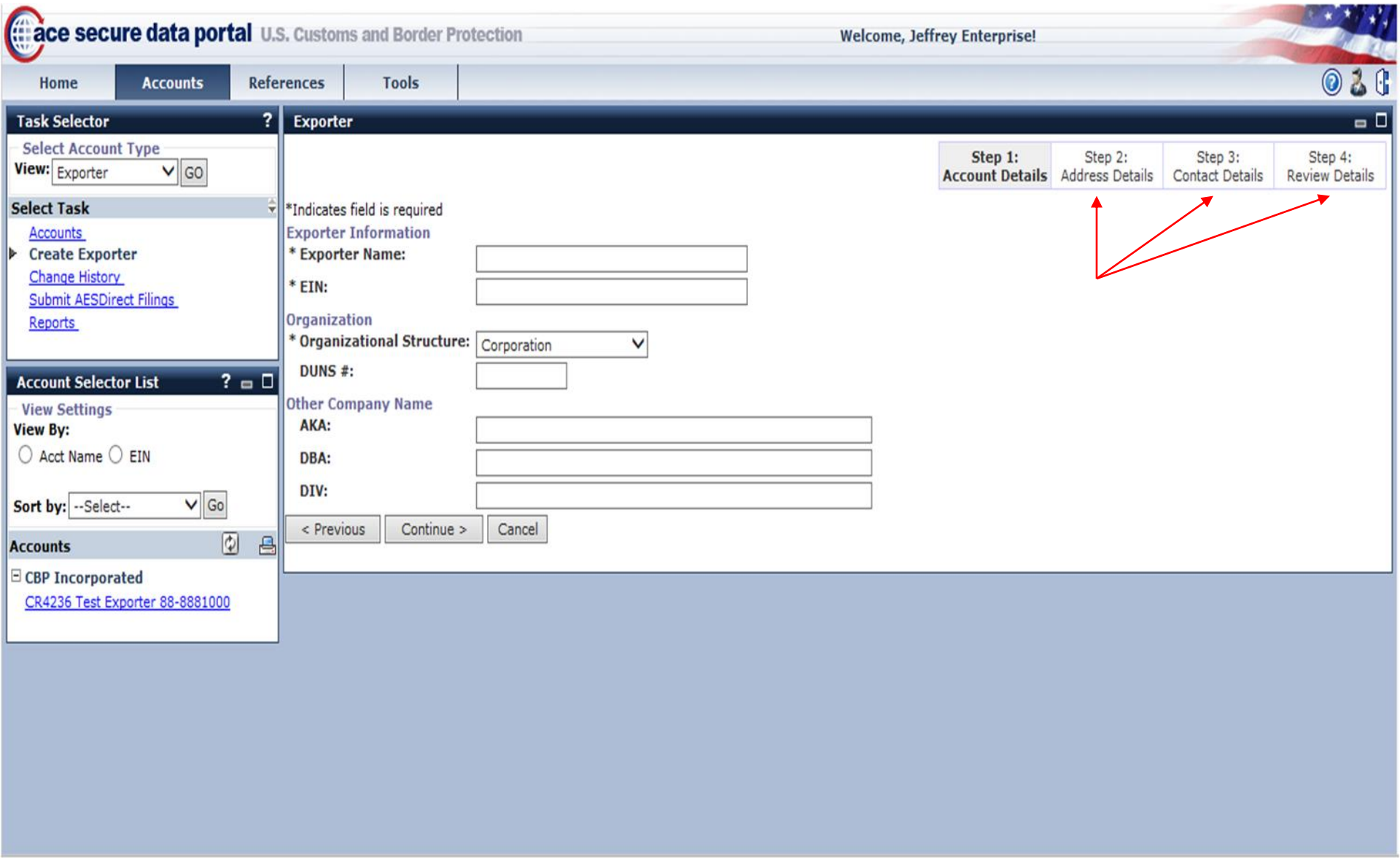
2. Then, the user can verify the Top Account information and select **continue**.



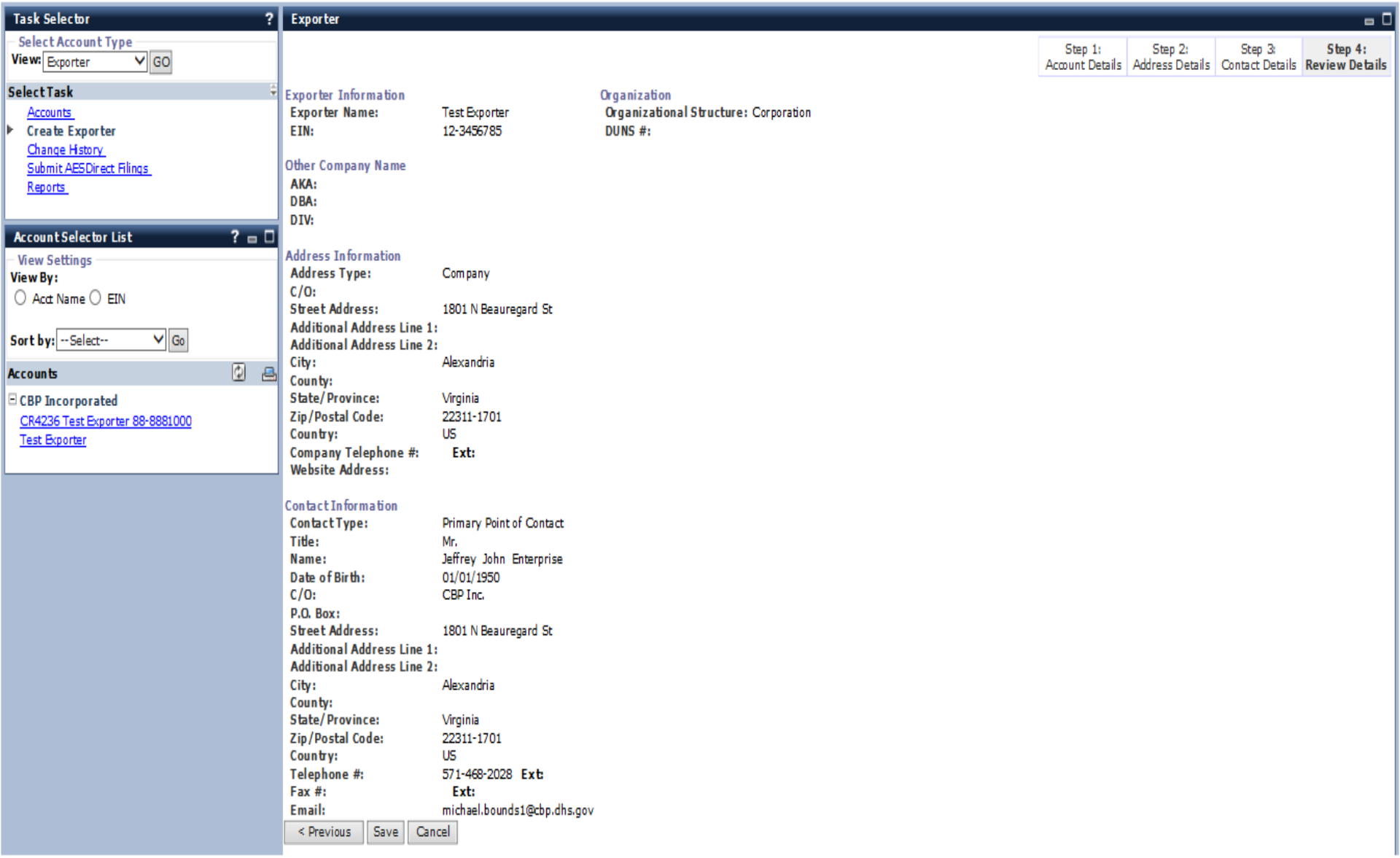
3. The User will be prompted to **provide information** for the Exporter account.



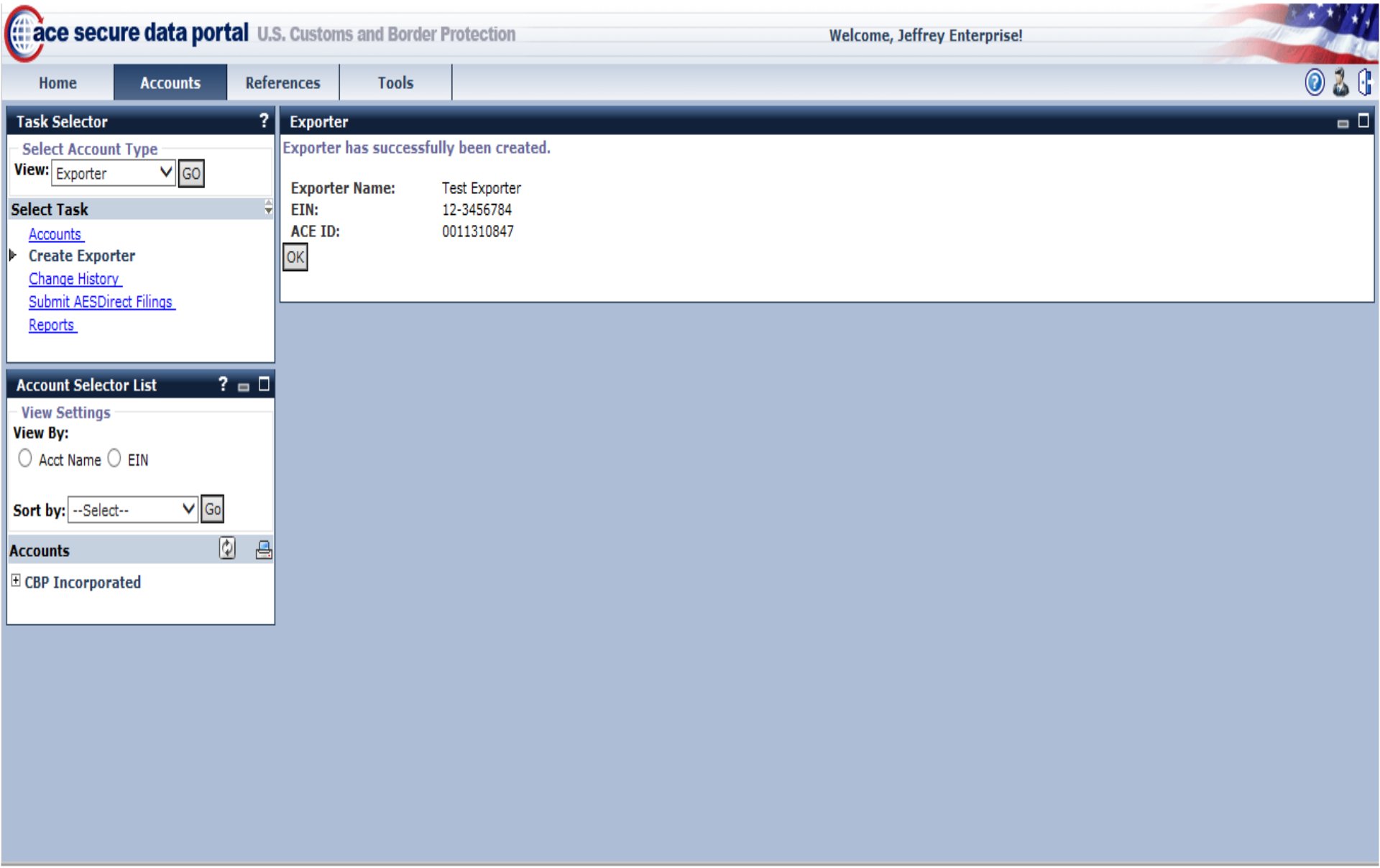
4. The user will press **continue** and move on to complete steps 2, 3 and 4.



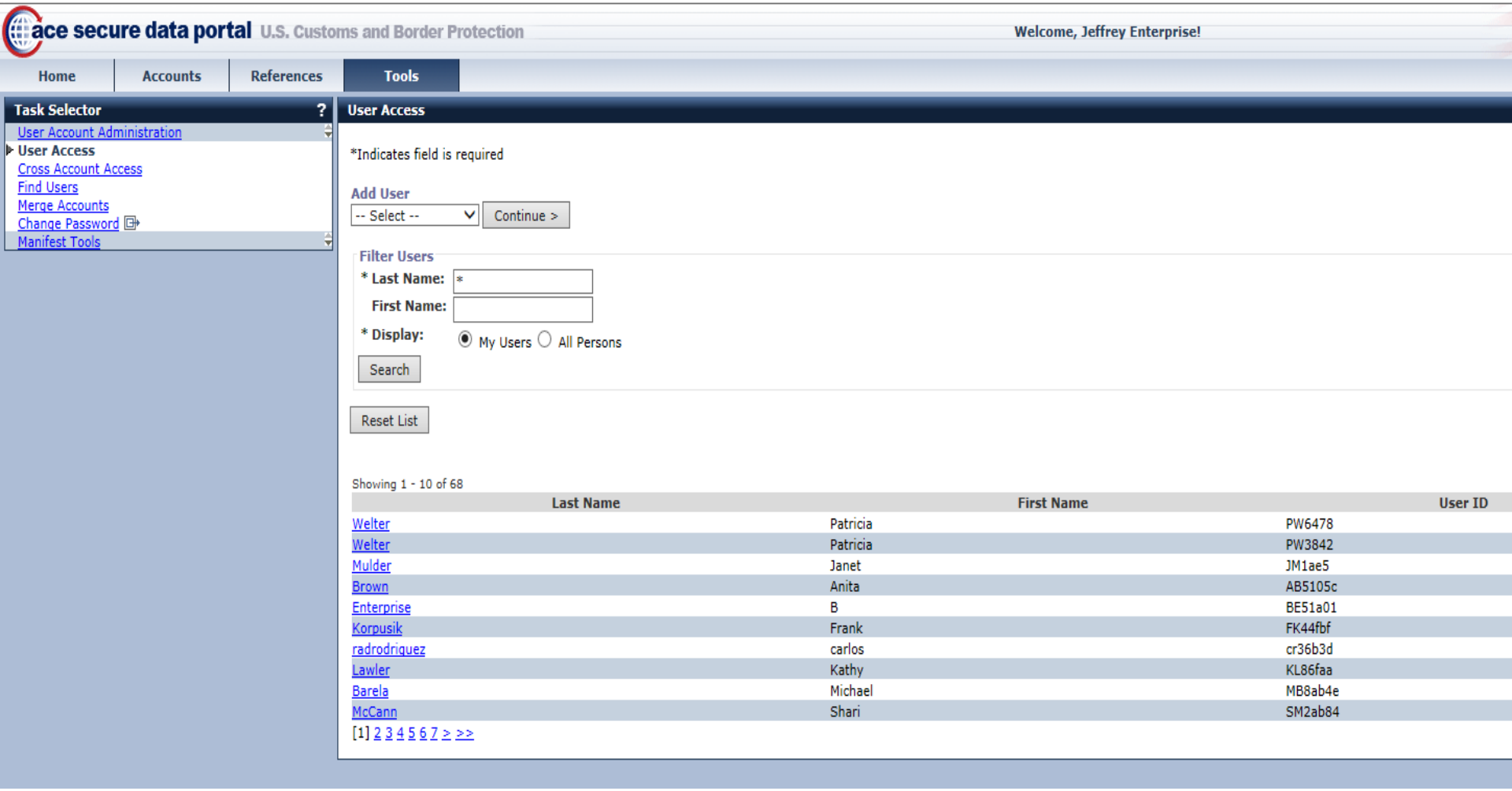
5. After completing the steps, the user is given a chance **to review** the information.



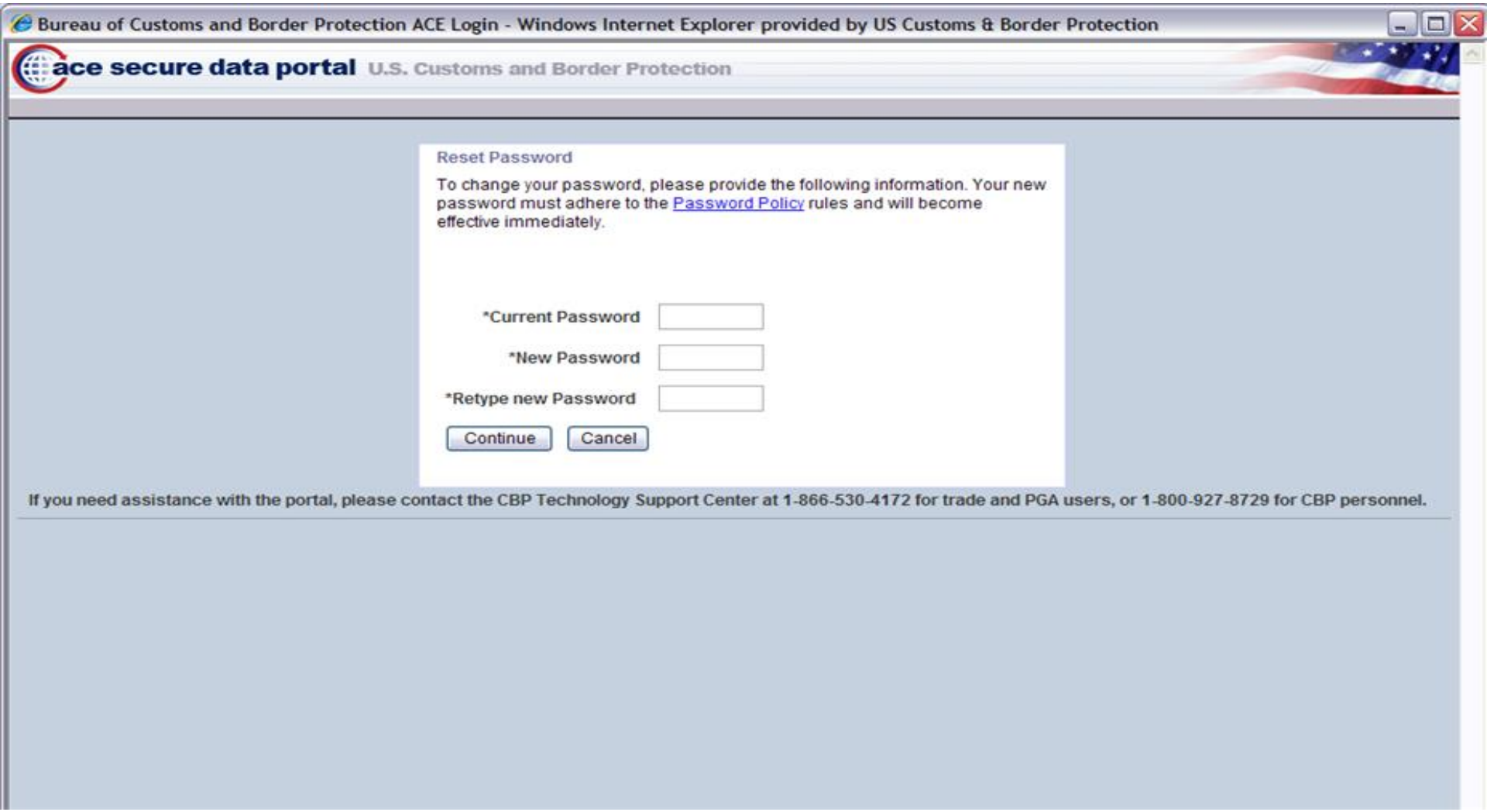
6. Upon saving the data, the Exporter account has **been created**.



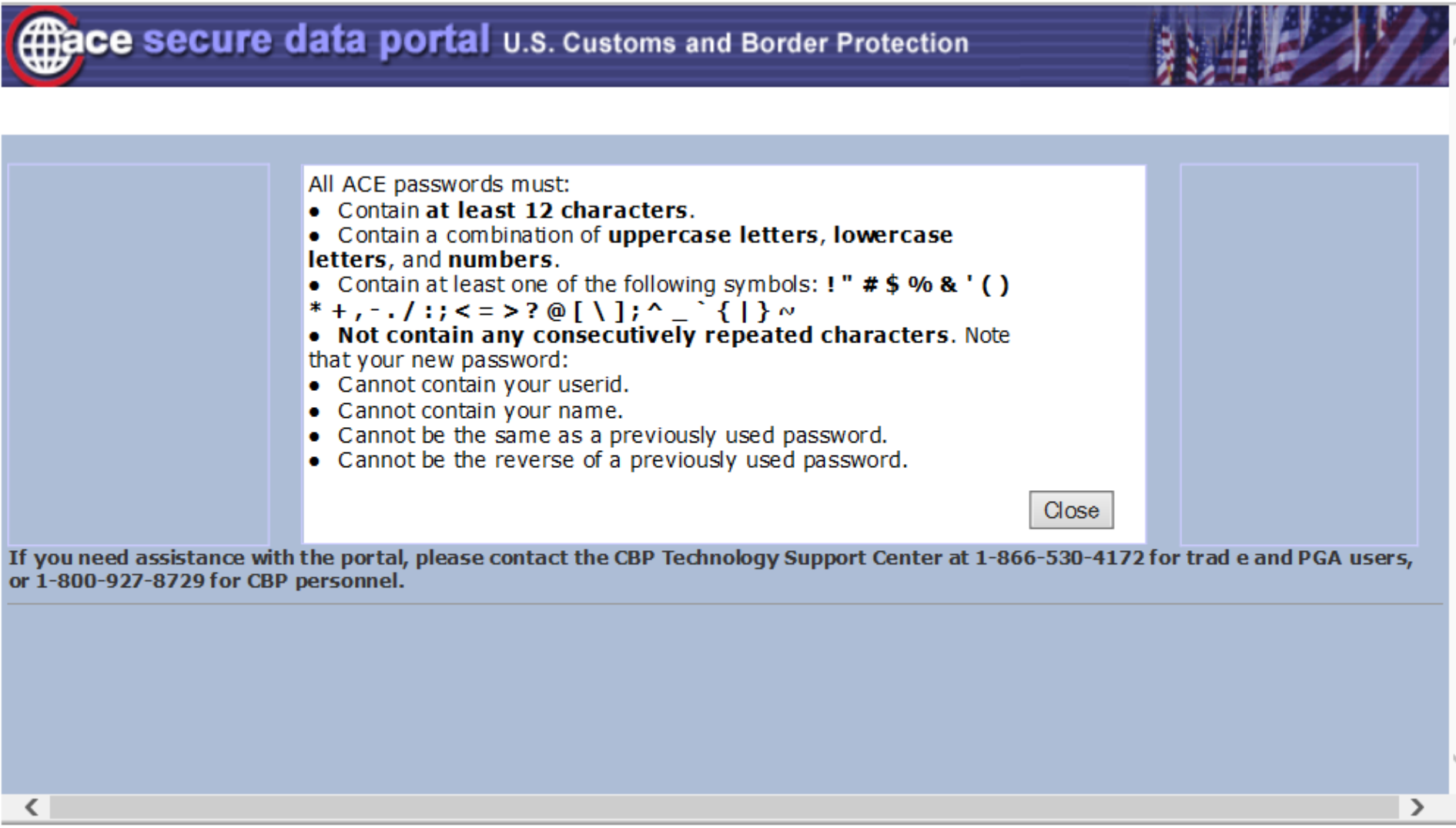
User Access


ace secure data portal U.S. Customs and Border Protection
Welcome, Jeffrey Enterprise!
Home
Accounts
References
Tools
Task Selector
User Account Administration
User Access
Cross Account Access
Find Users
Merge Accounts
Change Password
Manifest Tools
User Access
*Indicates field is required
Add User
-- Select --
Continue >
Filter Users
* Last Name: *
First Name:
* Display: My Users All Persons
Search
Reset List
Showing 1 - 10 of 68
Last Name | First Name | User ID
Welter | Patricia | PW6478
Welter | Patricia | PW3842
Mulder | Janet | JM1ae5
Brown | Anita | AB5105c
Enterprise | B | BE51a01
Korpusik | Frank | FK44fbf
radrodriguez | carlos | cr36b3d
Lawler | Kathy | KL86faa
Barela | Michael | MB8ab4e
McCann | Shari | SM2ab84
[1] 2 3 4 5 6 7 > >>

Changing Passwords



Updated Password Rules



ACE Export Filing Demo

AESDirect Module - Search

U.S. Customs & Border Protection
U.S. Department of Homeland Security

AESDirect

Tools Menu ▾ User Name

+ Create Export Filing | Create from Template | Amend AES Filing

Filings » All

Showing 1 to 10 of 42 entries

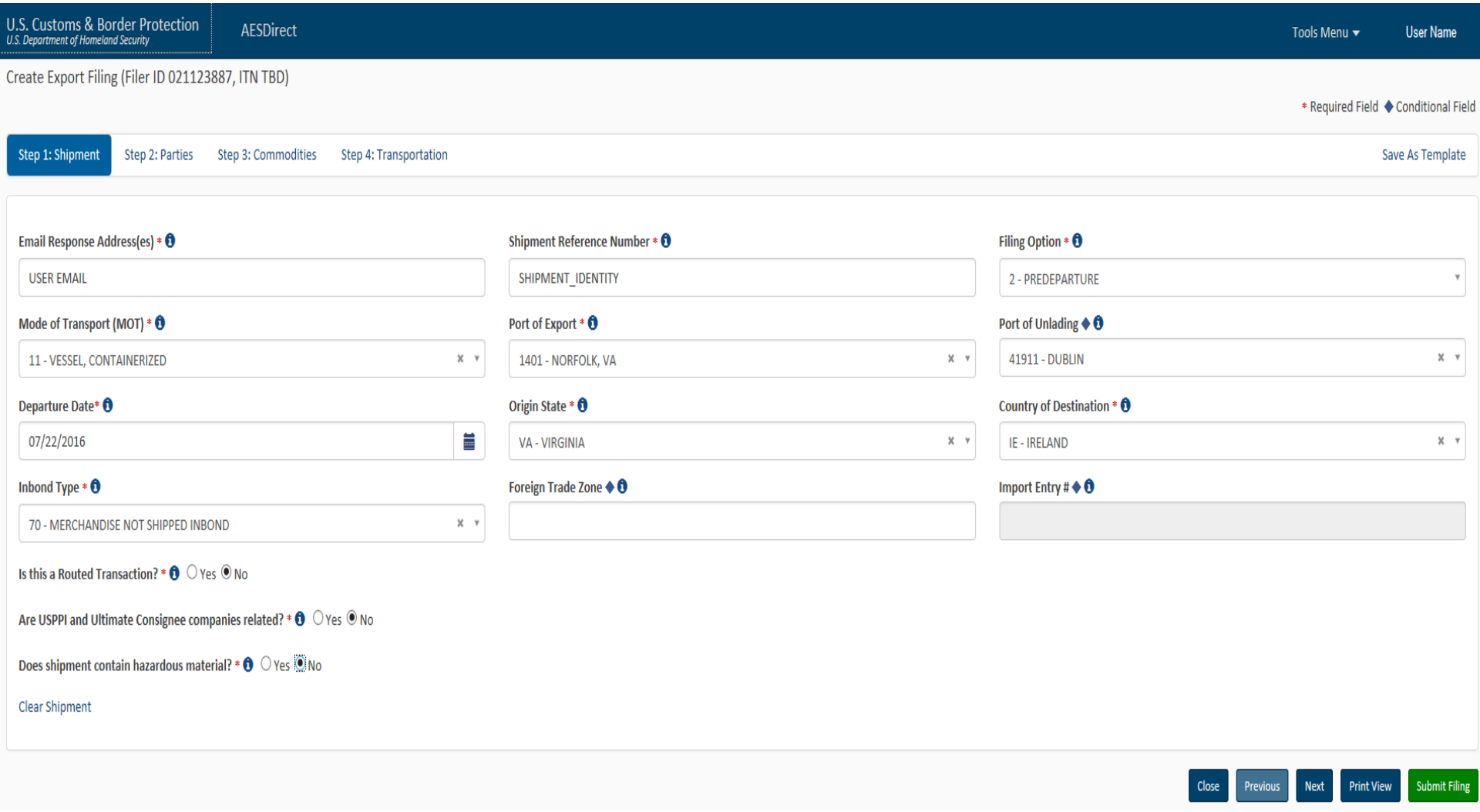
Search: Search Reset

Shipment Ref. #	Status	Submission Type	ITN	Last Updated/Filed	Created By	Export Date	USPPI	USPPI ID	Consignee	Destination	Shipment Actions
Unassigned	Draft	Add		06/16/2016 15:41:22	AO115A0	06/16/2012					Edit | Print | Delete
BT_02062016A	Accepted	Add	X20160602274783	06/02/2016 16:44:49	AO115A0	06/30/2016	DOMESTIC AUTO EXPORTS	02112388700	IMPORT AUTO	JP	Amend | Print | Cancel EEI
TESTBET_IWIN	Accepted	Add	X20160602274711	06/02/2016 10:52:05	AO115A0	04/01/2007	DOMESTIC AUTO EXPORTS	02112388700	SOLD EN ROUTE	BR	Amend | Print | Cancel EEI
BT_31052016A	Accepted	Replace	X20160531274369	05/31/2016 15:52:22	AO115A0	06/03/2016	DOMESTIC AUTO EXPORTS	02112388700	SOLD EN ROUTE	HN	Amend | Print | Cancel EEI
BT_31052016A	Accepted	Add	X20160531274369	05/31/2016 15:51:34	AO115A0	06/03/2016	DOMESTIC AUTO EXPORTS	02112388700	SOLD EN ROUTE	HN	Amend | Print | Cancel EEI
ABD-05232016-001	Accepted	Add	X20160523272980	05/23/2016 12:51:08	AD3157E	06/04/2016		021123887LU		AU	Amend | Print | Cancel EEI
BT_20052016D	Accepted	Add	X20160520272617	05/20/2016 10:46:37	AO115A0	05/27/2016	DOMESTIC AUTO EXPORTS	02112388700	SOLD EN ROUTE	BR	Amend | Print | Cancel EEI
BT_20052016C	Rejected	Add		05/20/2016 10:46:09	AO115A0	05/27/2016	DOMESTIC AUTO EXPORTS	02112388700	SOLD EN ROUTE	BR	Amend | Print
BT_20052016C	Accepted	Add	X20160520272615	05/20/2016 10:45:00	AO115A0	05/28/2016	DOMESTIC AUTO EXPORTS	02112388700	DOMESTIC IMPORTS	BR	Amend | Print | Cancel EEI
BT_20052016B	Accepted	Add	X20160520272610	05/20/2016 10:26:39	AO115A0	05/27/2016	DOMESTIC AUTO EXPORTS	02112388700	SOLD EN ROUTE	BR	Amend | Print | Cancel EEI

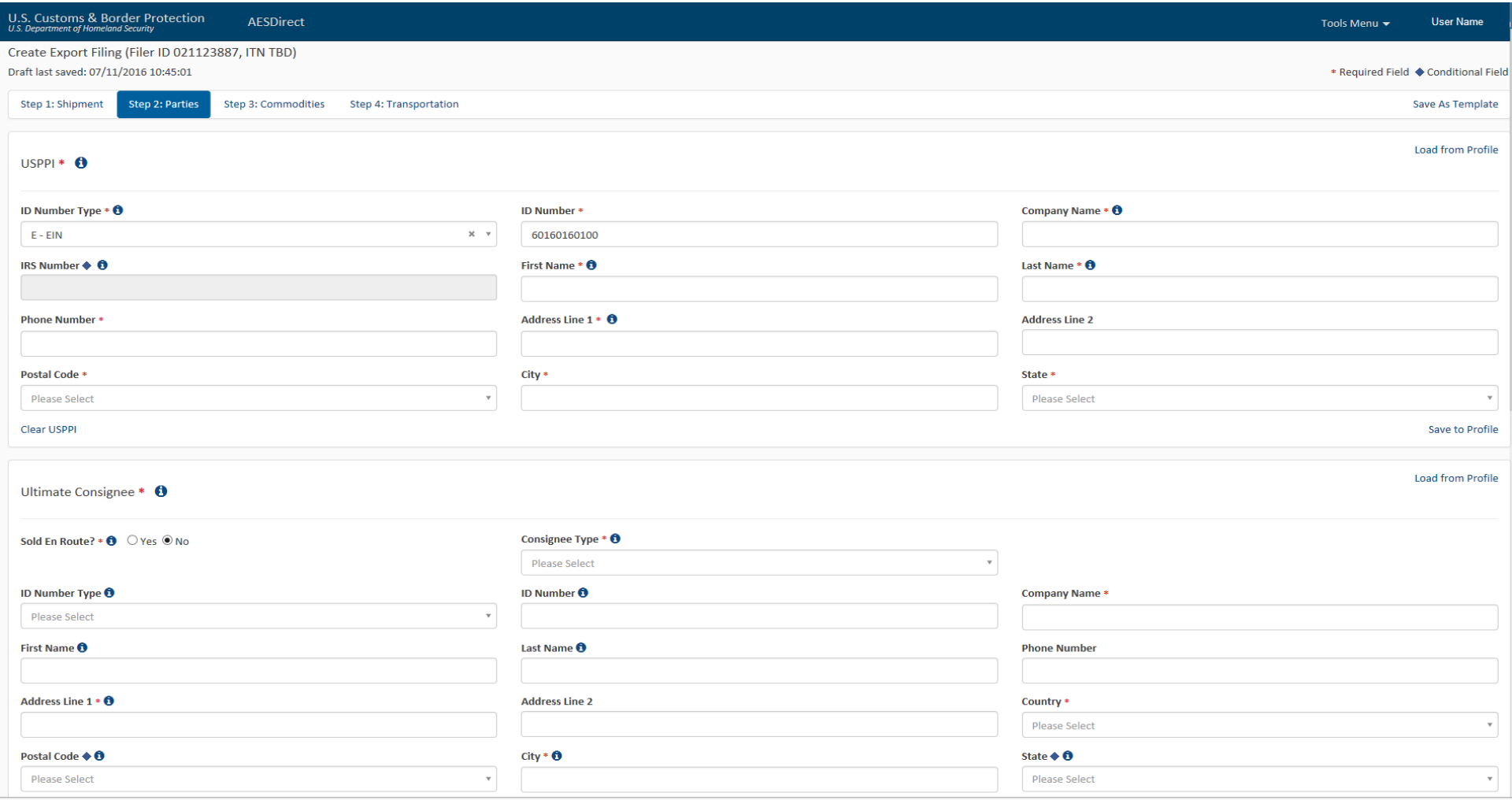
Show 10 entries

Previous 1 2 3 4 5 Next

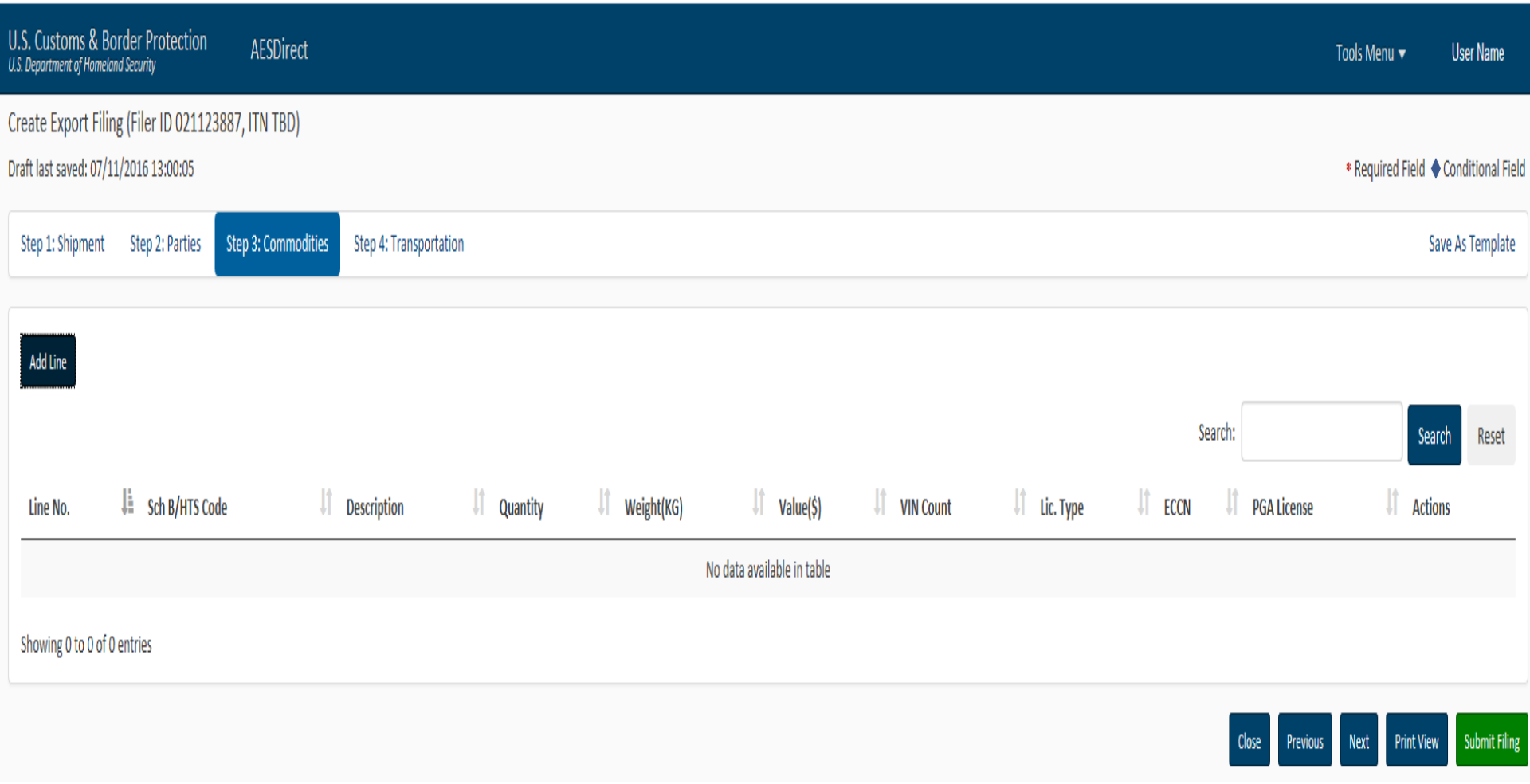
AESDirect – EEI – Step 1



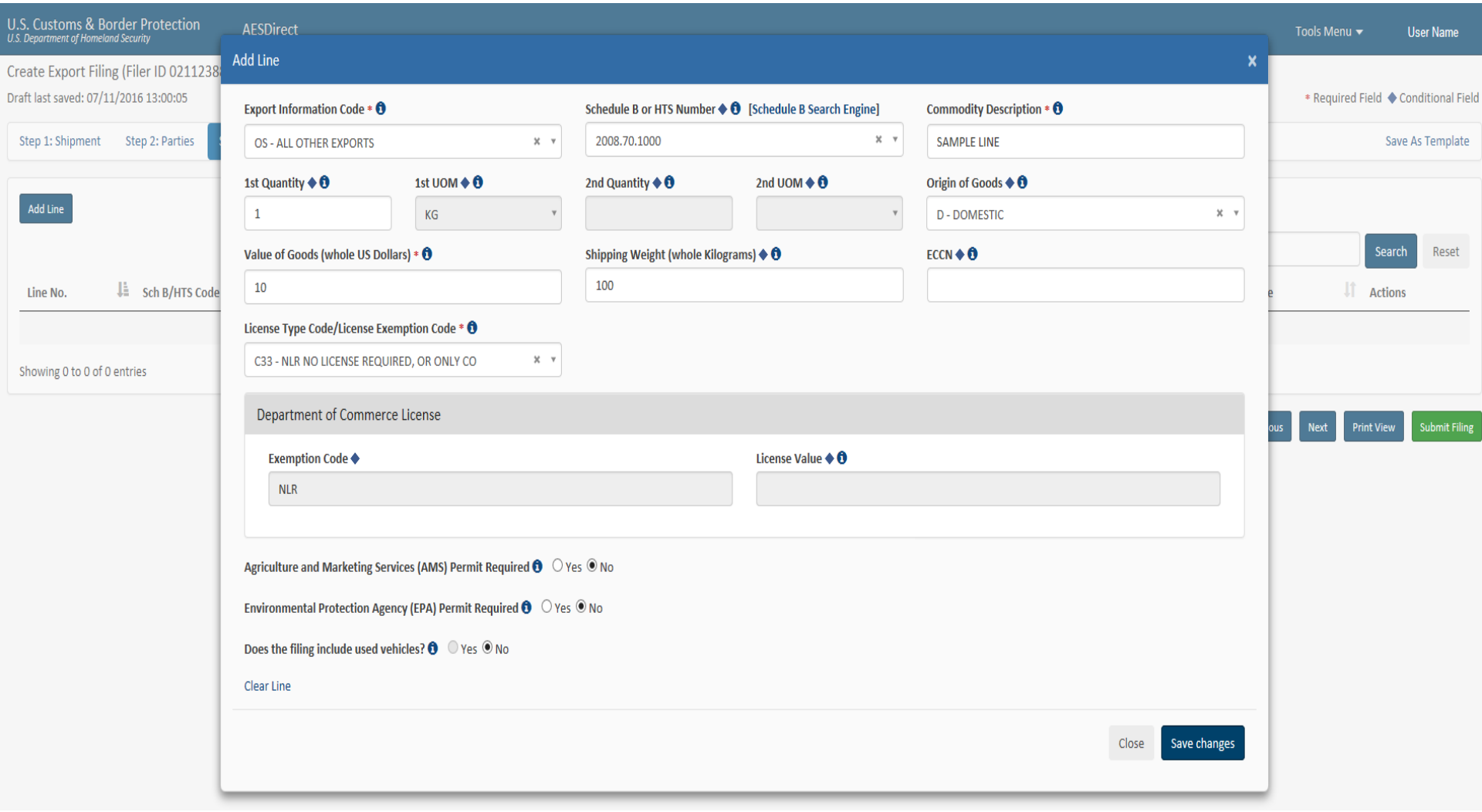
AESDirect – EEI – Step 2



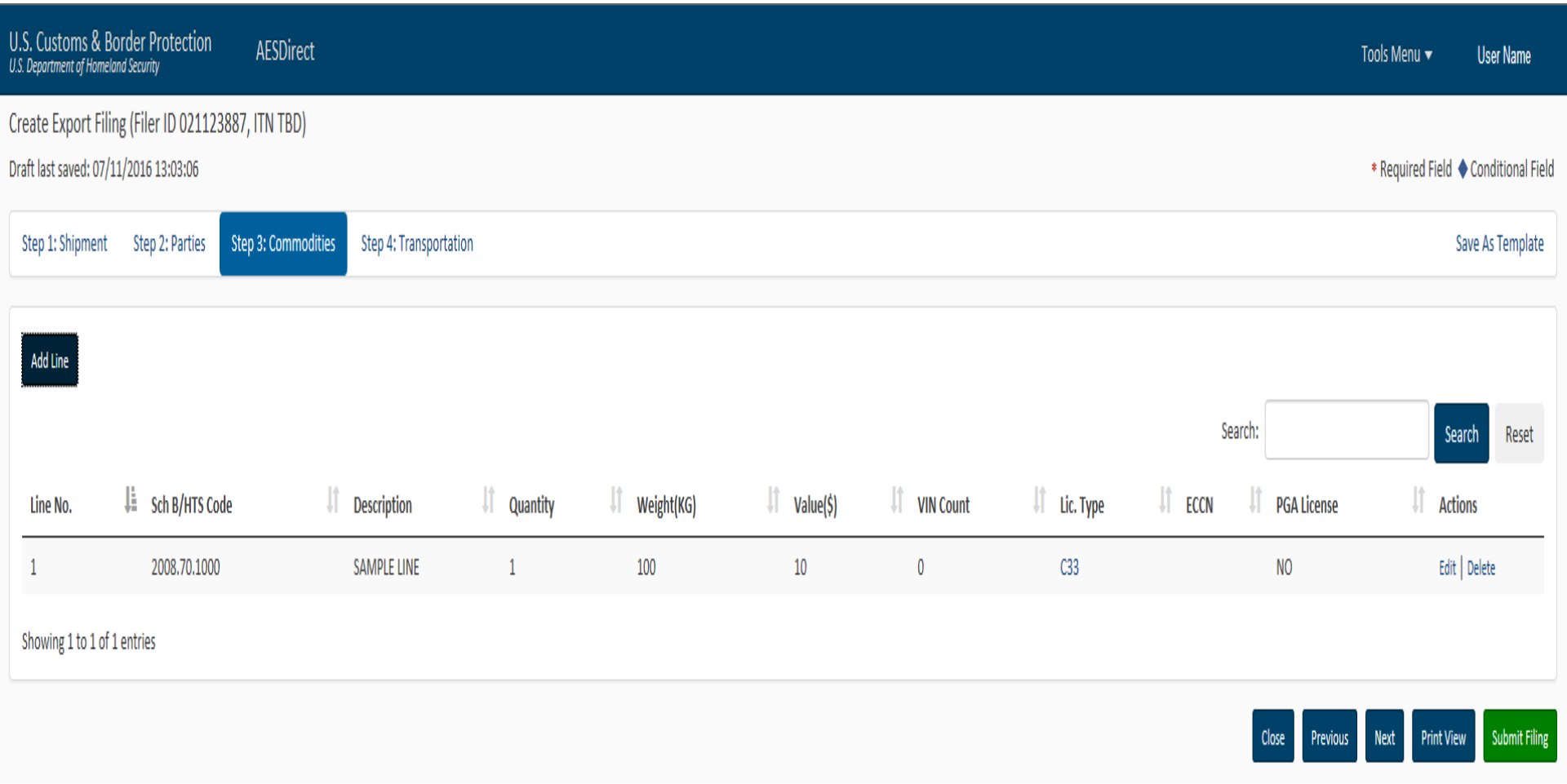
AESDirect – EEI – Step 3a



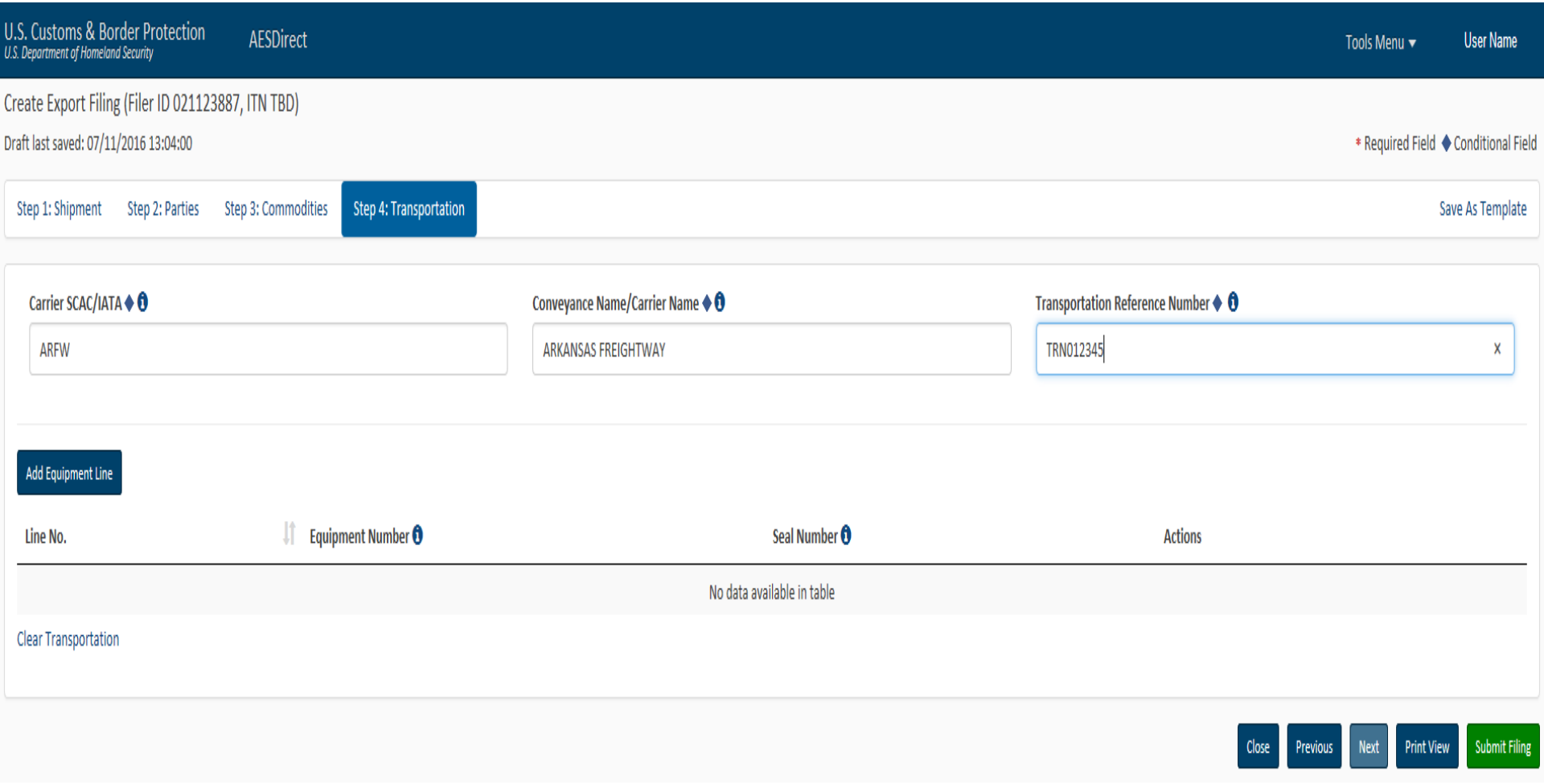
AESDirect – EEI – Step 3b



AESDirect – EEI – Step 3c



AESDirect – EEI – Step 4



Reply Reply All Forward IM

Mon 7/11/2016 1:09 PM

DoNotReplyTest@cbp.dhs.gov

AES Direct Filing - SHIPMENT_IDENTITY

To

We have received your created filing submitted at 07/11/2016 13:09:09.
Your request to create the following filing has been ACCEPTED.

Shipment Reference Number: SHIPMENT_IDENTITY
AES ITN: X20160711281111

Attention
(974-NOTIFICATION) SHIPMENT ADDED

If you need further assistance, please contact the AES Help Desk at askaes@census.gov or 1-800-549-0595, option 1.

PLEASE, DO NOT REPLY TO THIS MESSAGE

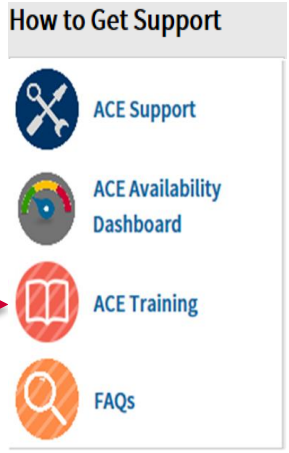
Navigating the ACE Reports Module

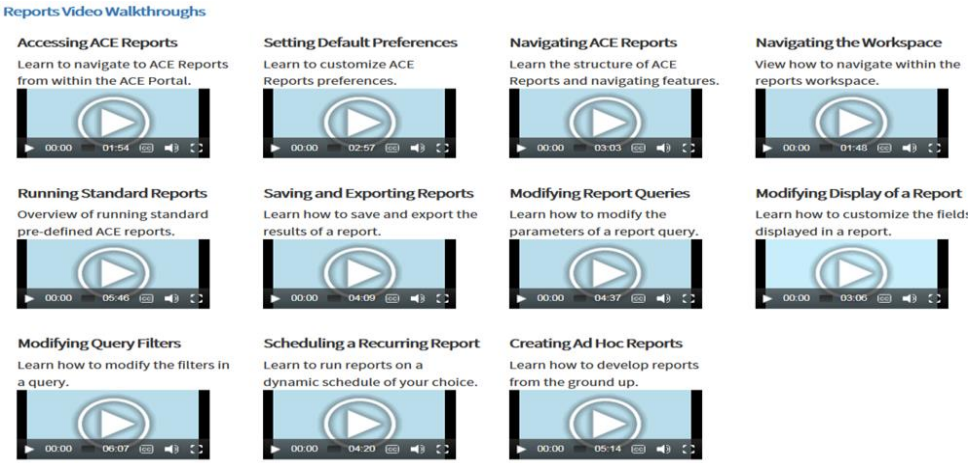
ACE Reports Training

https://www.cbp.gov/trade/ace/training-and-user-guides#reports

ACE Reports Videos Series

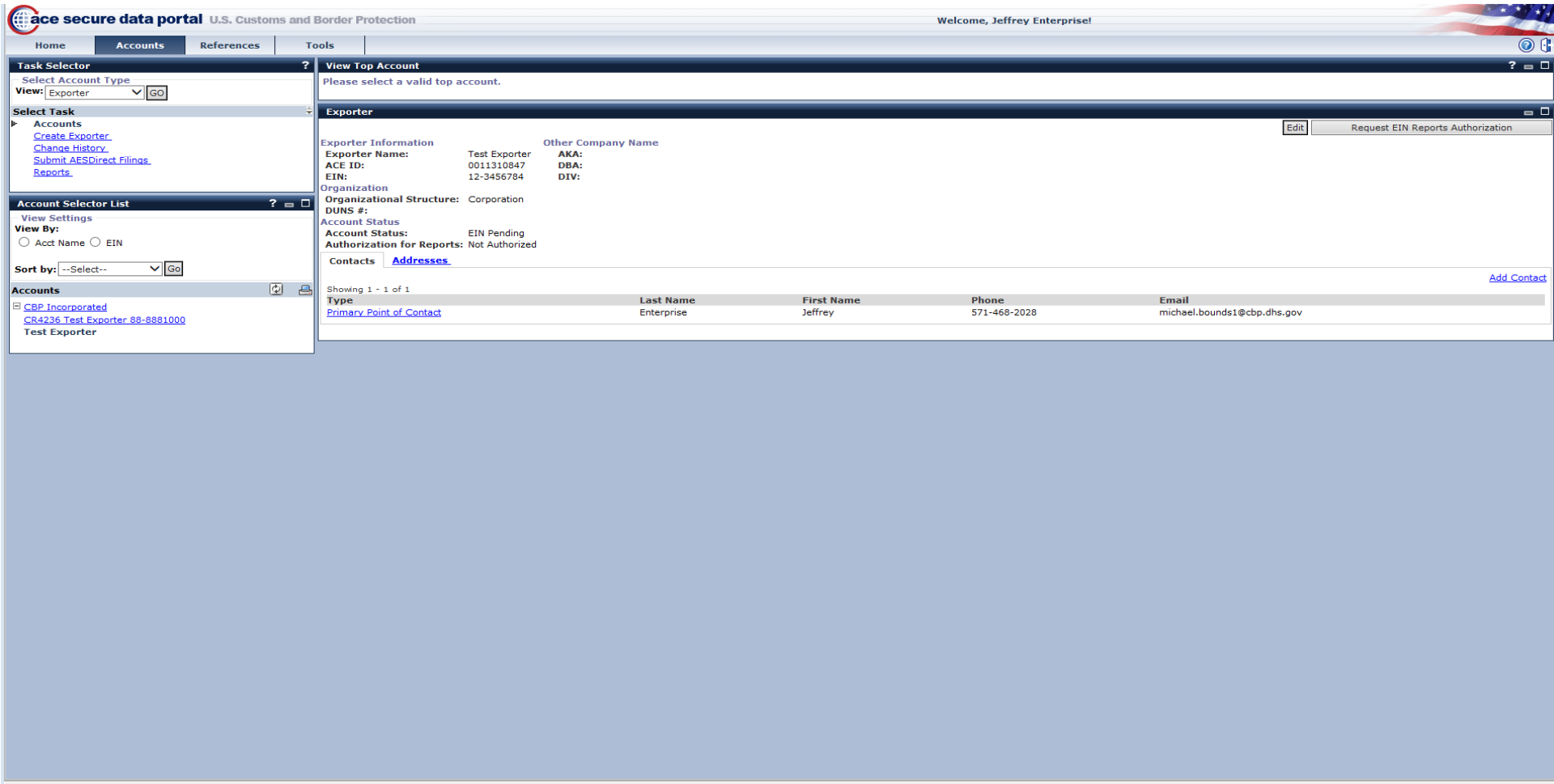
- Accessing ACE Reports
- Setting Default Preferences
- Navigating ACE Reports
- Navigating the
- Running Standard Workspace Reports
- Saving and Exporting a Reports
- Modifying Report Queries
- Modifying Display of a Report
- Modifying Query Filters
- Creating Ad Hoc Reports
- Scheduling a Recurring Report



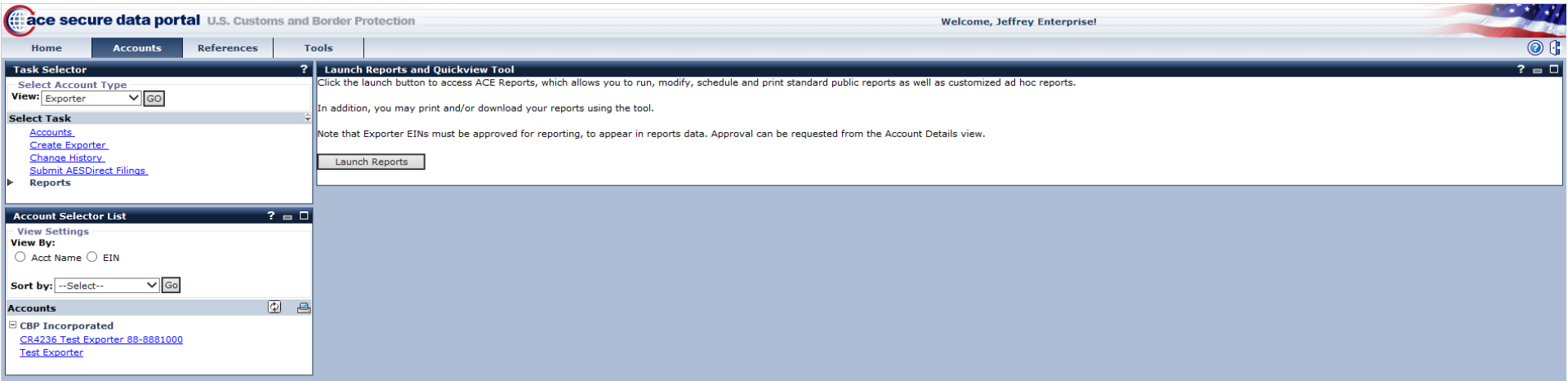


https://www.cbp.gov/trade/ace/training-and-user-guides#reports

ACE Portal Account Tab - AES Trade Export Reports

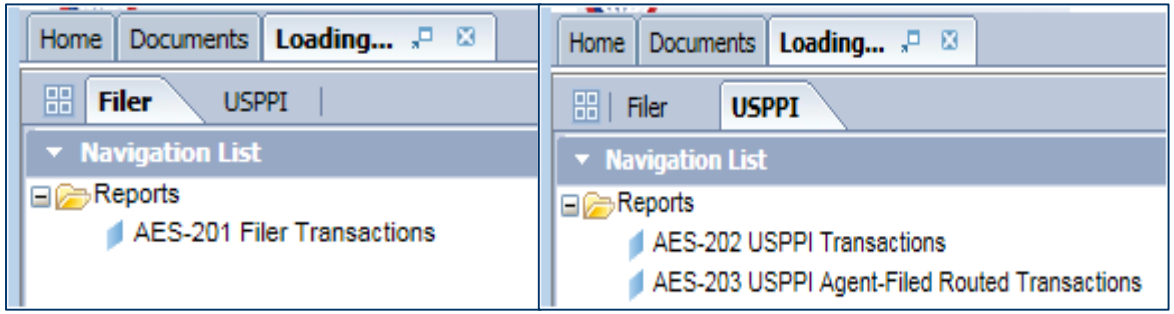


Launching ACE Reports

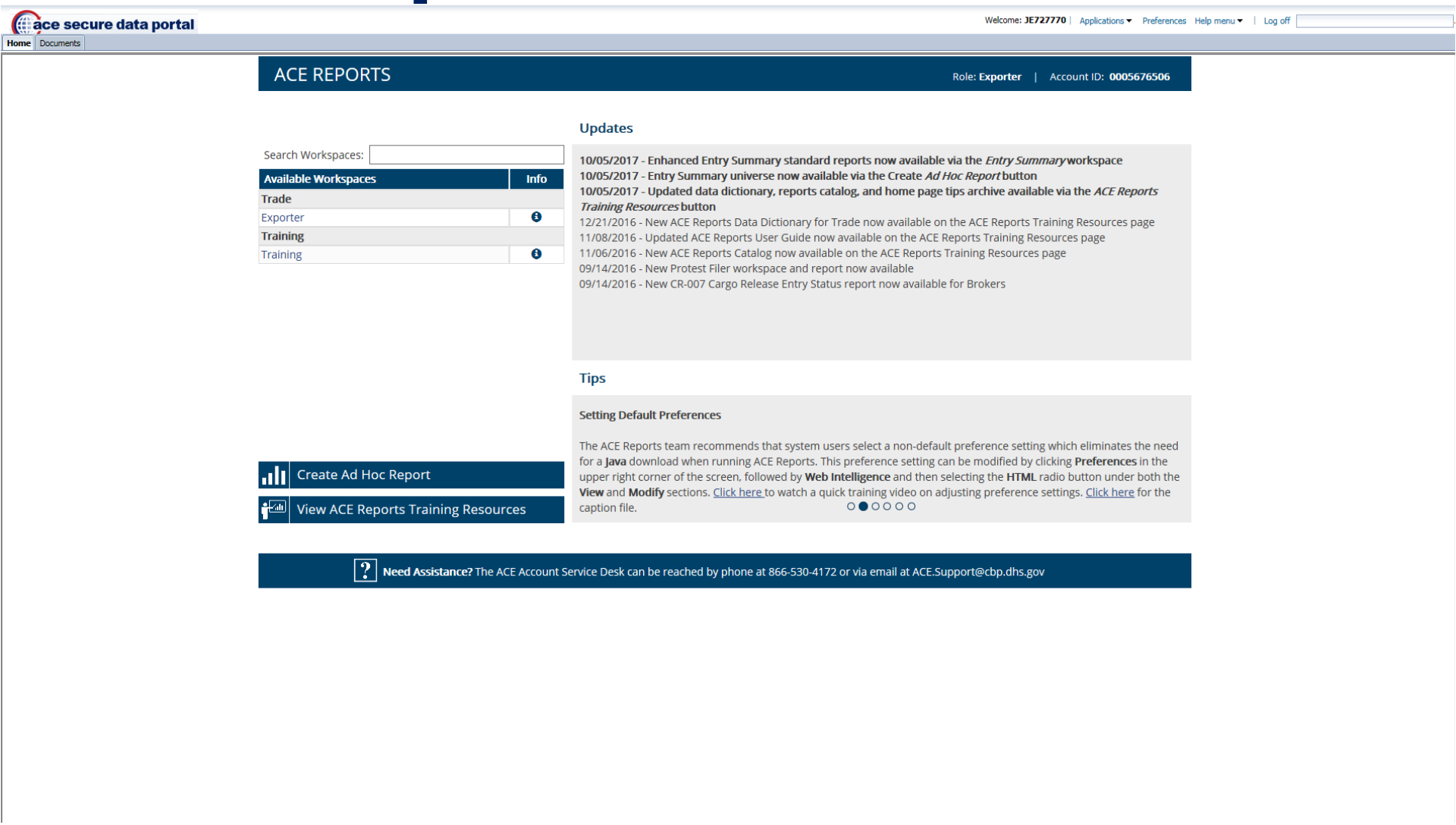


- Reminders:
  - Select your designated account view before launching ACE Reports
  - Disable your Internet browser's pop-up blocker

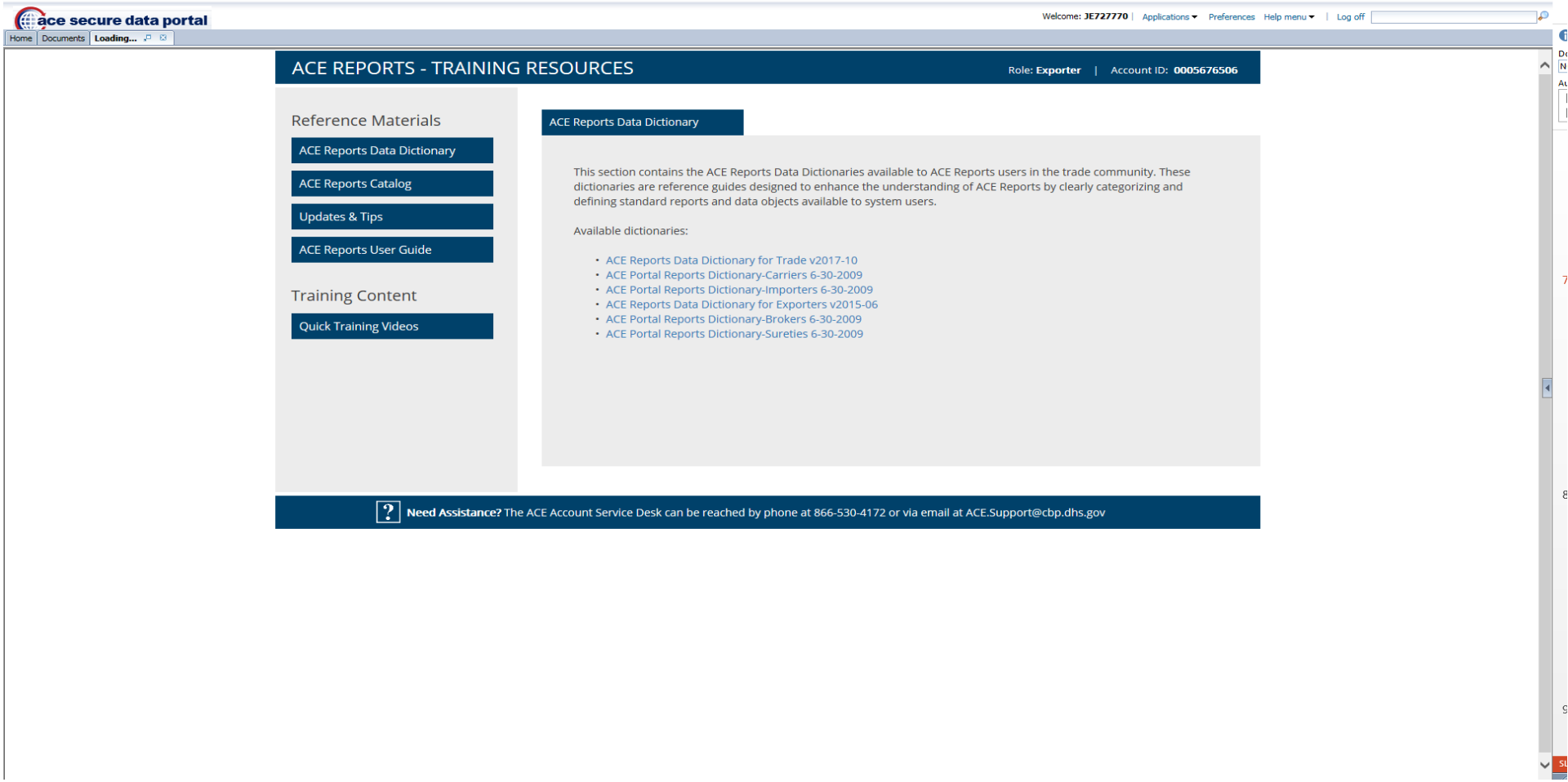
Export ACE Reports



ACE Reports Home Tab

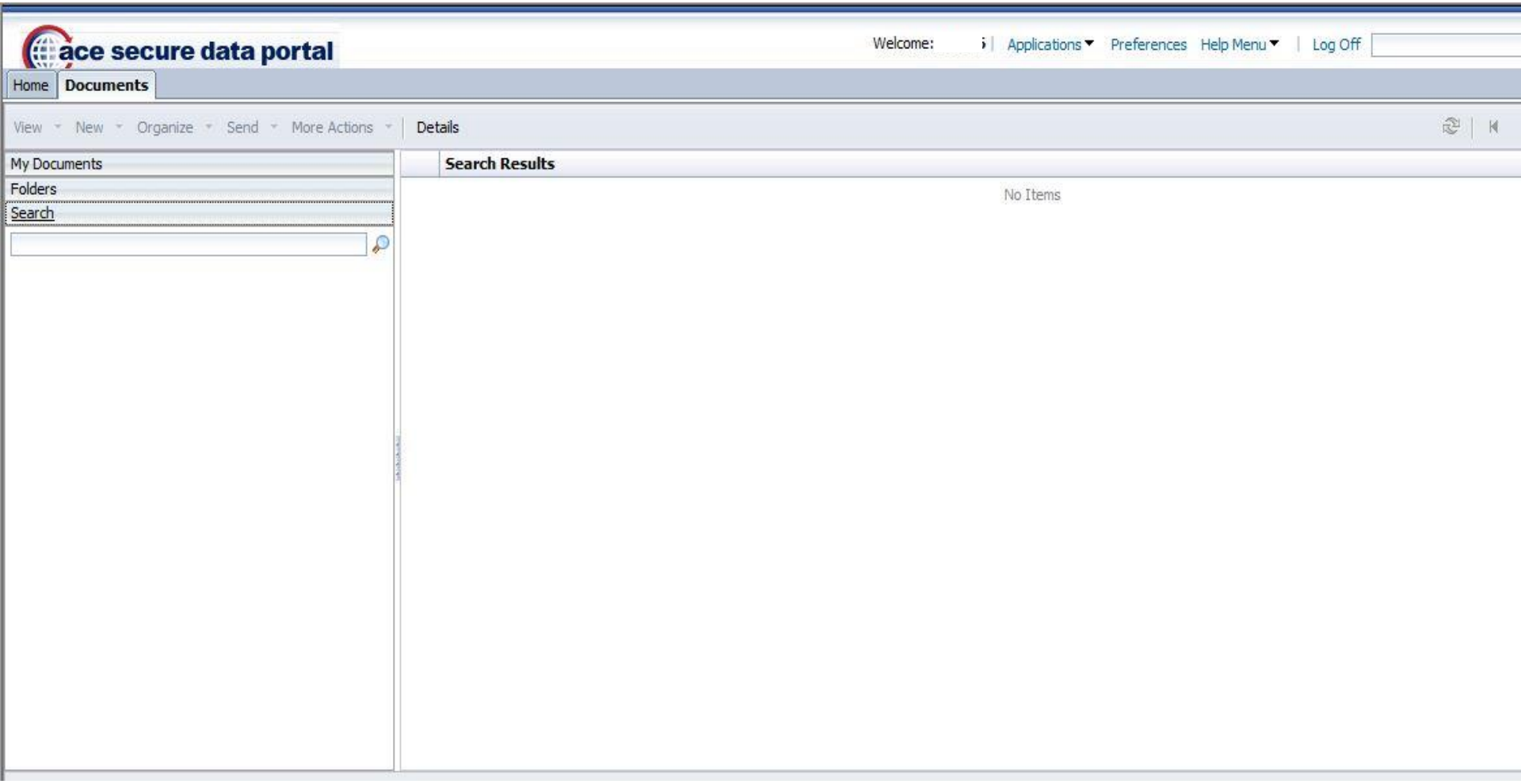


ACE Reports Training

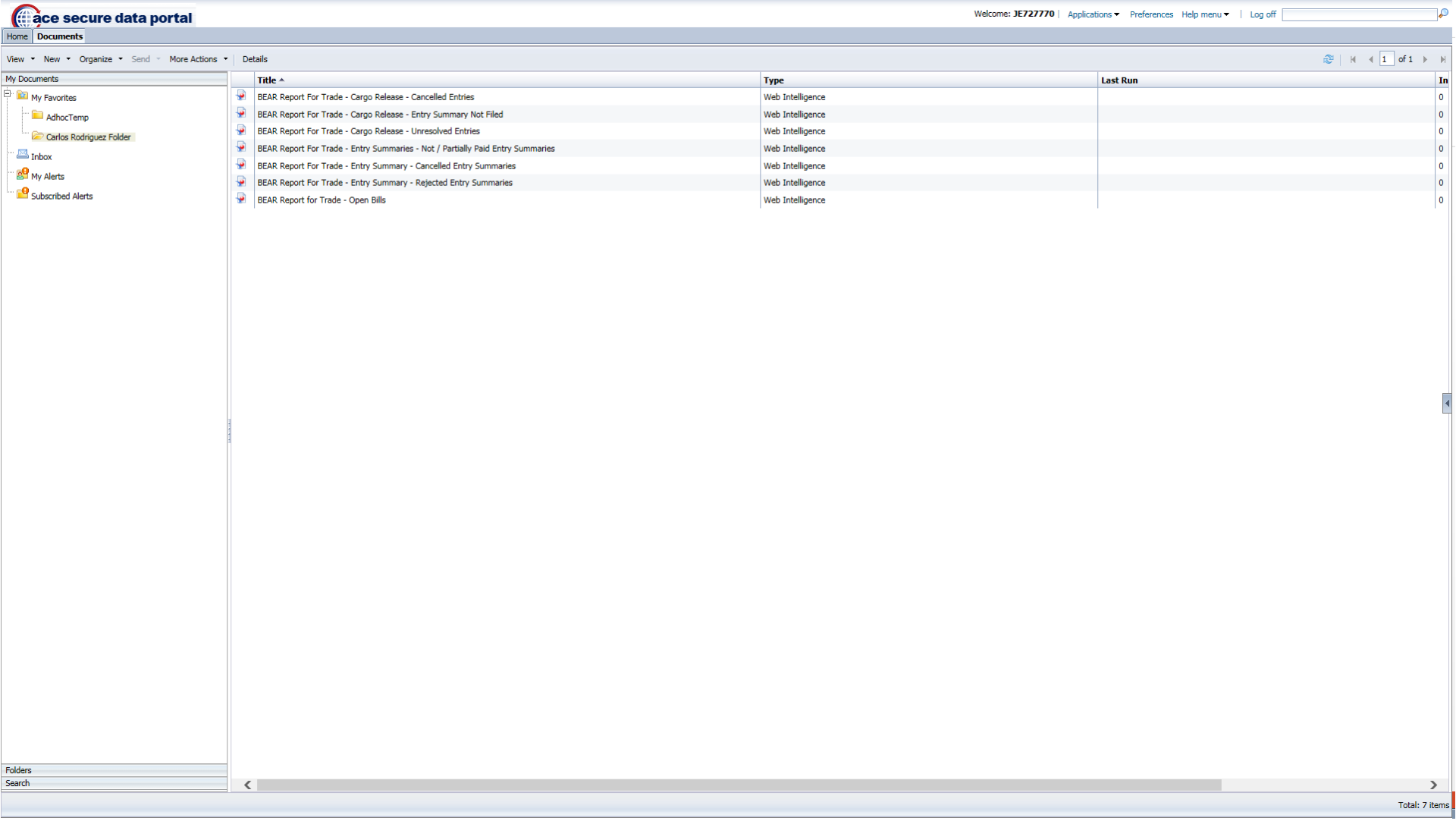


View ACE Reports Training Resources

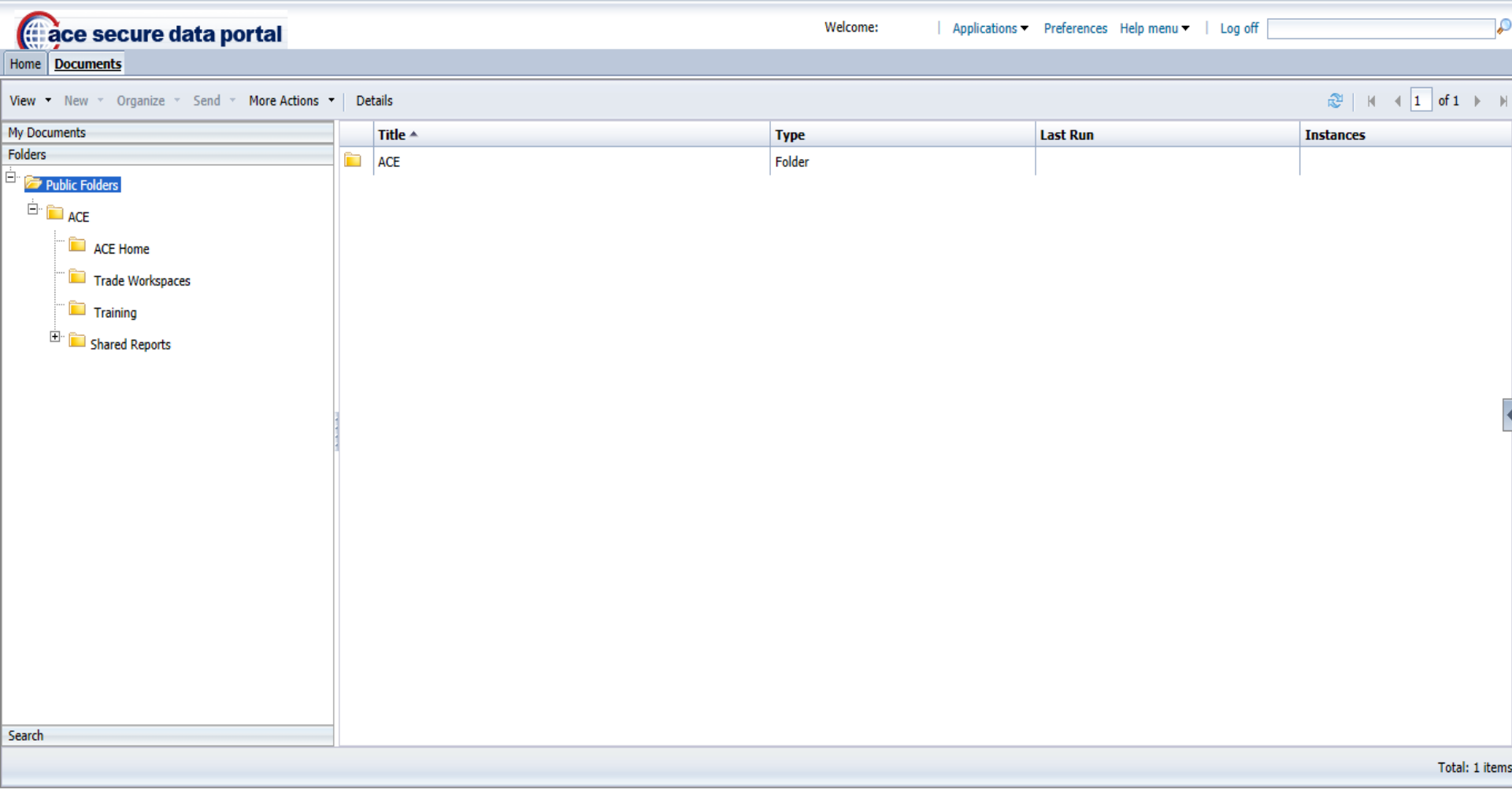
Documents Tab



My Documents Panel

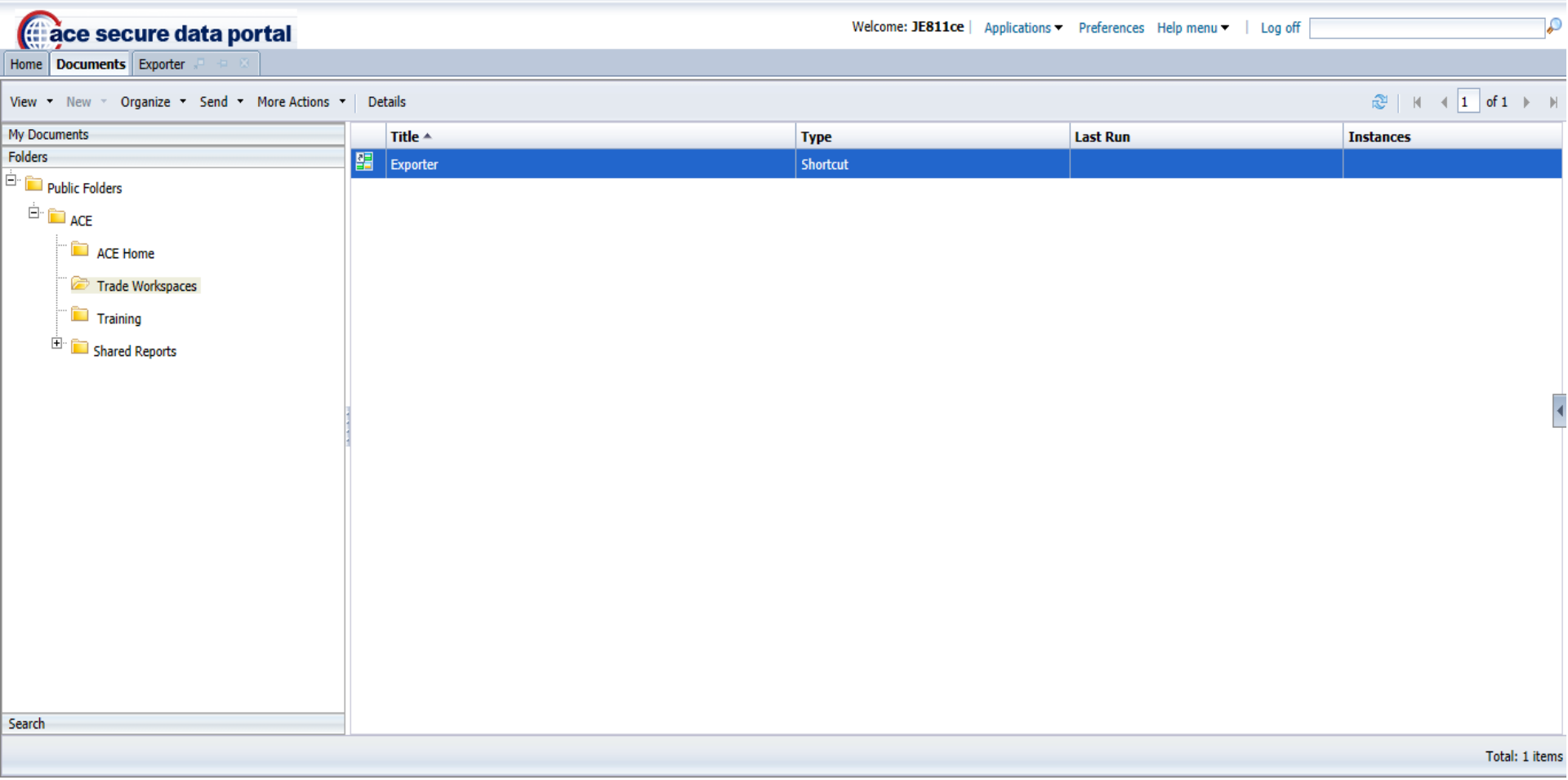


Folders Panel

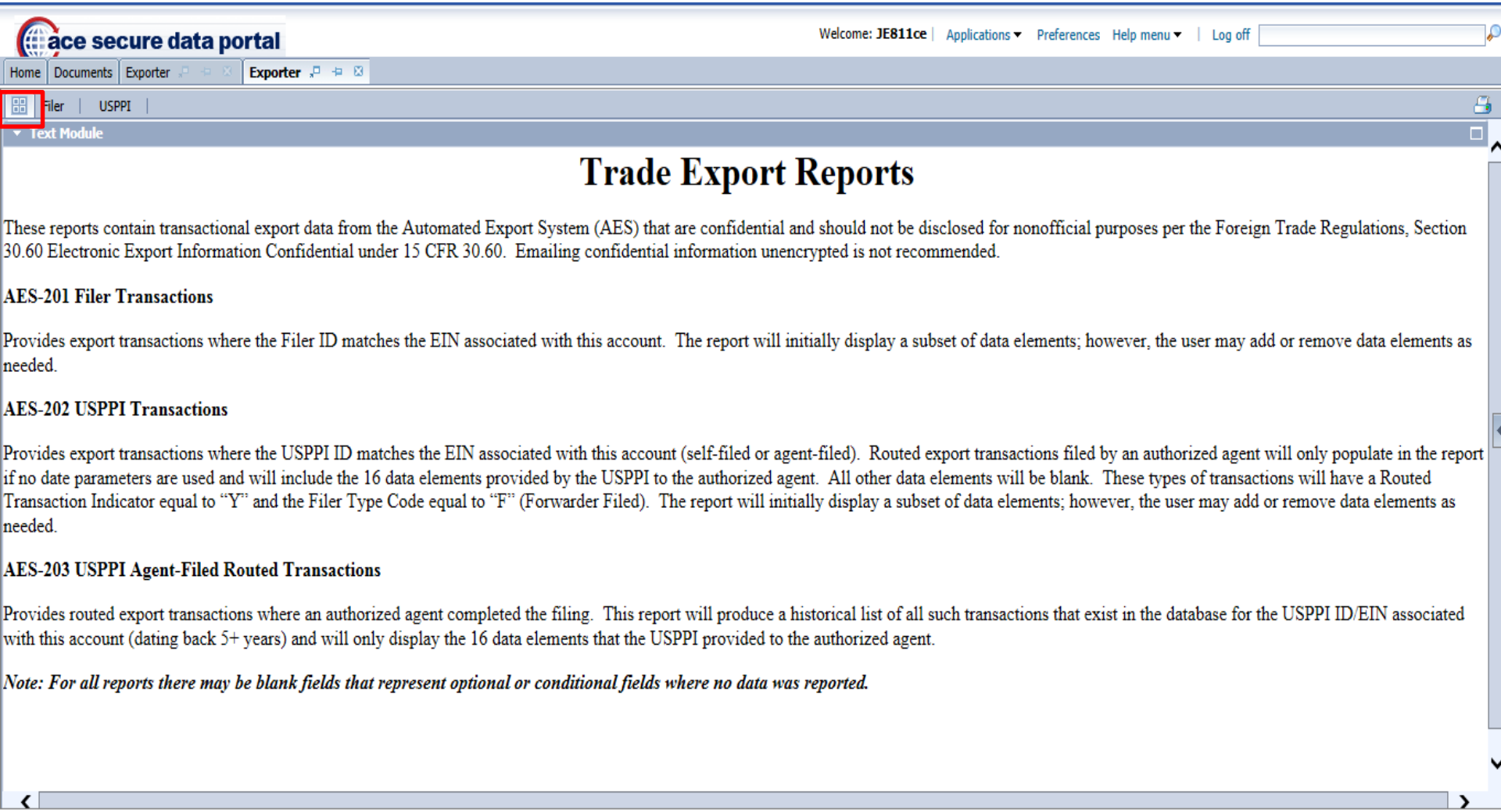


Running ACE Export Reports

ACE Reports – Document Tab
AES Trade Export Reports



Trade Export Tab - Summary



Trade Export Reports Data Elements

AES – 201 – Filer Transactions Report

ITN | Shipment Reference Number | Shipment Status | Filing Option | EEI Filing Date | Export Date | USPPI ID Number | USPPI Contact Name | USPPI Company Name | Filer Name | Ultimate Consignee Company Name | Ultimate Consignee Type Code | Forwarding Agent Company Name | Conveyance Name | Port of Export Code | HTS/Schedule B Number | HTS/Schedule B Description | Quantity 1 | Unit of Measure Code (Quantity 1) | Unit of Measure Code (Quantity 2) | Quantity 2 | Export License Number | License Value | Commodity Line Value | Commodity Line Number

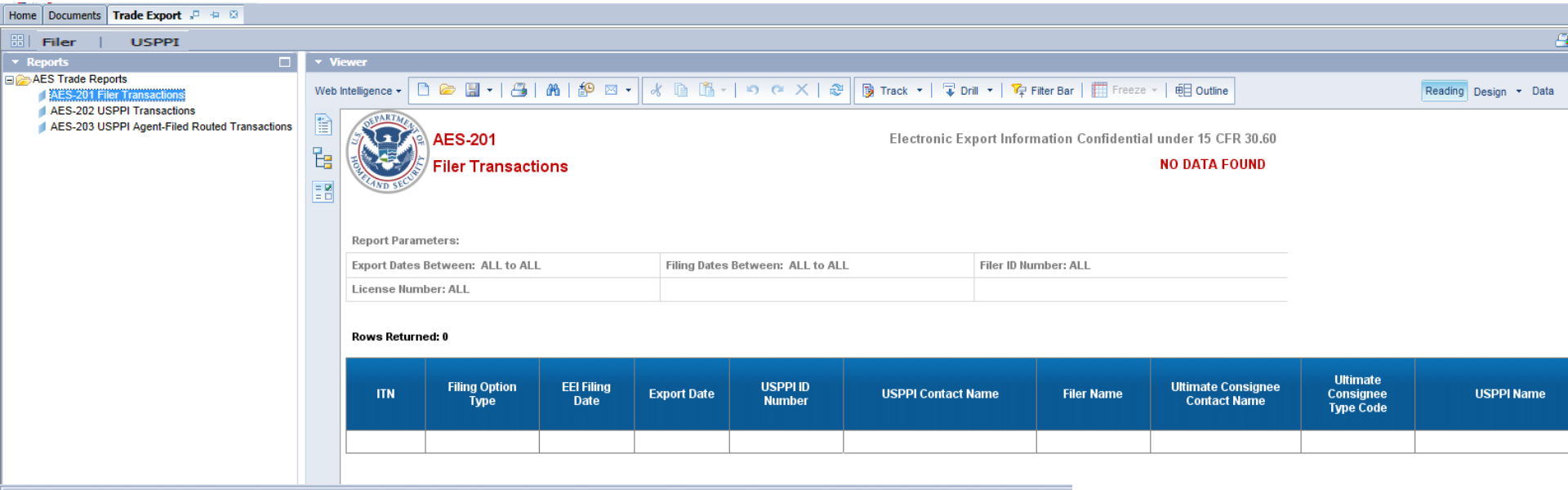
AES – 202 – USPPI Transactions Report

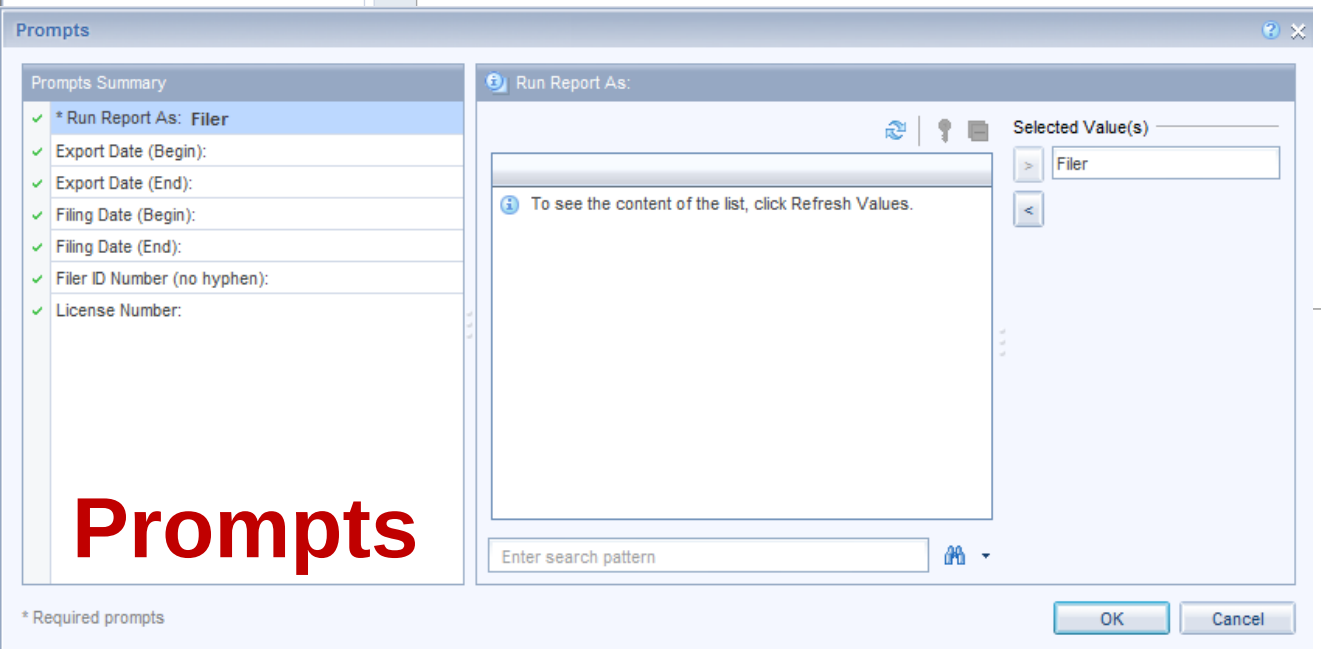
ITN | Shipment Reference Number | Shipment Status | Filer Type Code | Routed Transaction Indicator | Filing Option | EEI Filing Date | Export Date | USPPI ID Number | USPPI Contact Name | Filer Name | Ultimate Consignee Contact Name | Ultimate Consignee Company Name | Ultimate Consignee Type Code | USPPI Company Name | Forwarding Agent Company Name | Conveyance Name | Port of Export Code | HTS/Schedule B Number | HTS/Schedule B Description | Quantity 1 | Unit of Measure Code (Quantity 1) | Quantity 2 | Unit of Measure Code (Quantity 2) | Export License Number | License Value | Commodity Line Number | Commodity Line Value

AES – 203 – USPPI Agent-Filed Routed Transactions Report

U.S. State of Origin | Foreign Trade Zone ID | USPPI Company Name | USPPI Address Line 1 | USPPI Address Line 2 | USPPI City | USPPI State | USPPI Zip Code | USPPI ID Number | Origin of Goods D/F Indicator | Commodity Description | HTS/Schedule B Number | Quantity 1 | Commodity Line Value | Quantity 2 | Export Control Classification Number

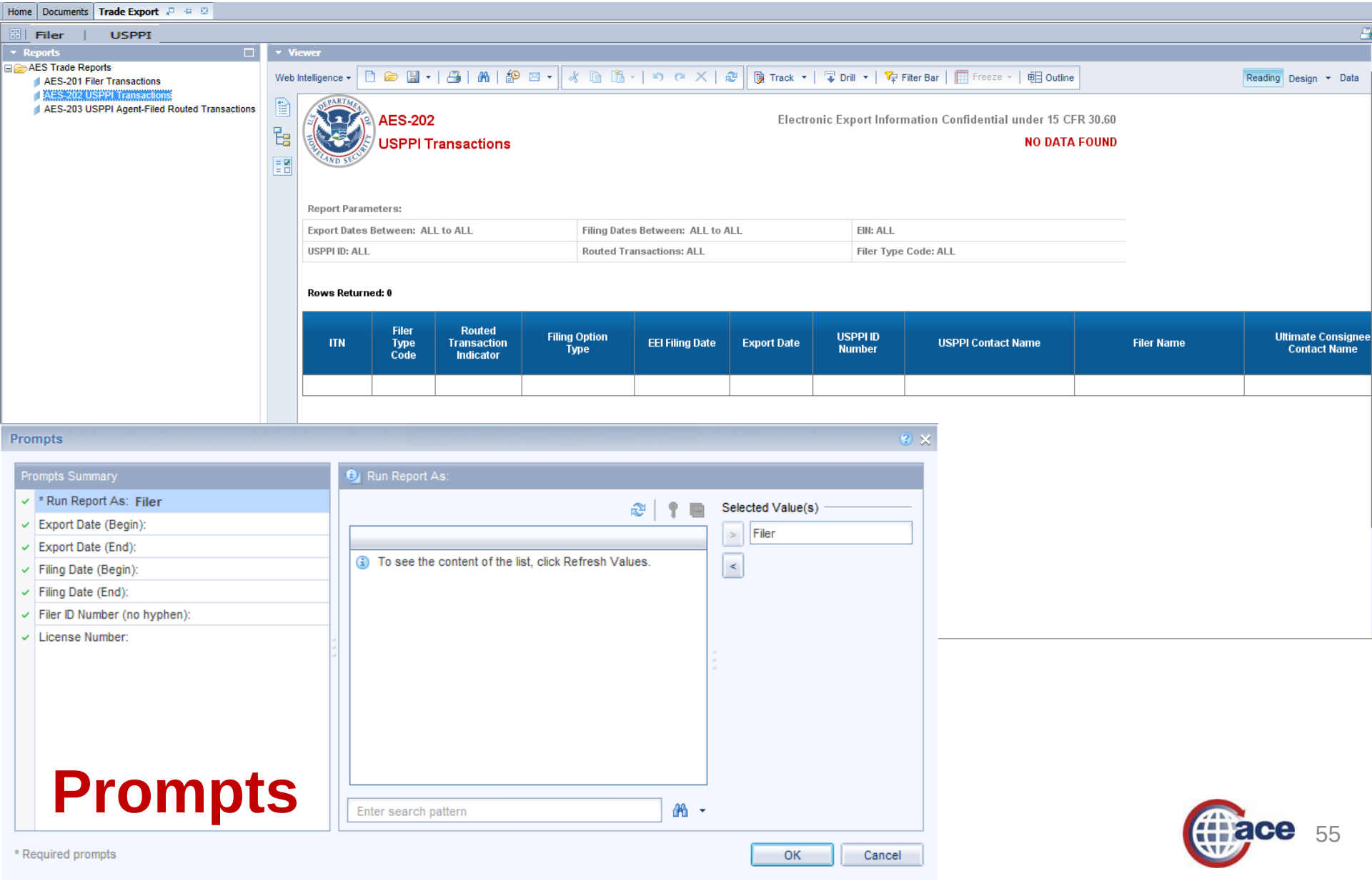
AES - 201 Filer Transactions Report





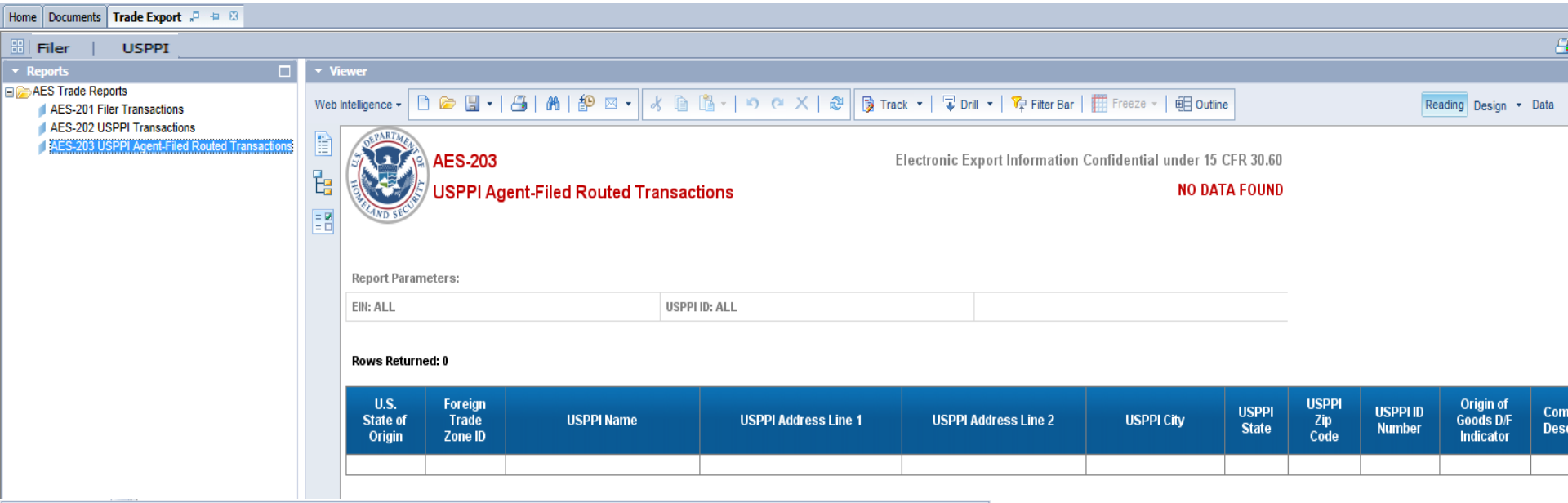
Prompts

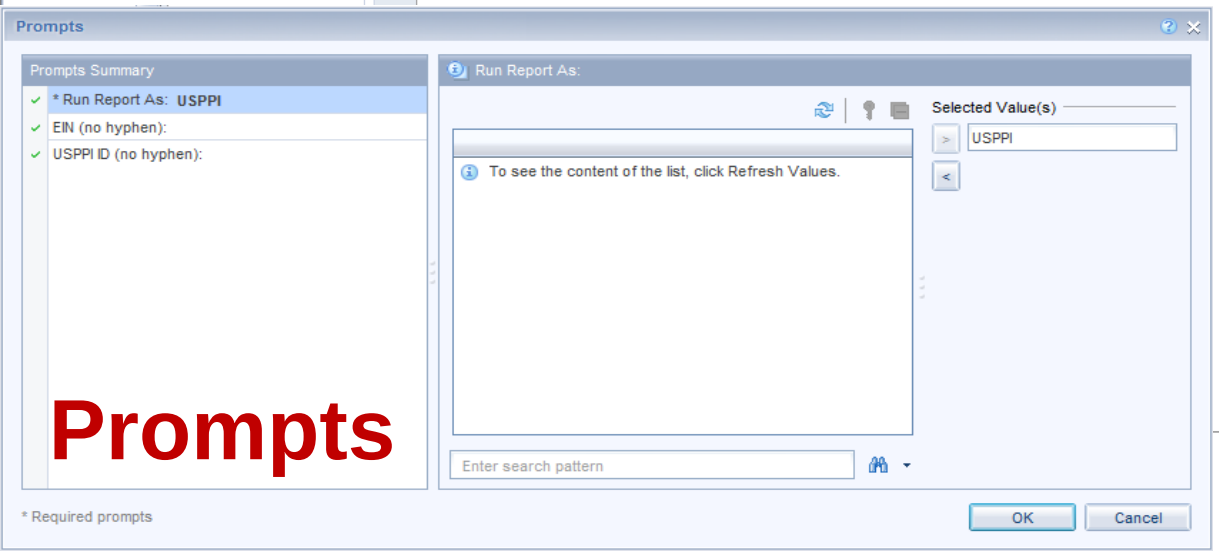
AES - 202 USPPI Transactions Report



Prompts

AES - 203 USPPI Agent-Filed Routed Transactions Report

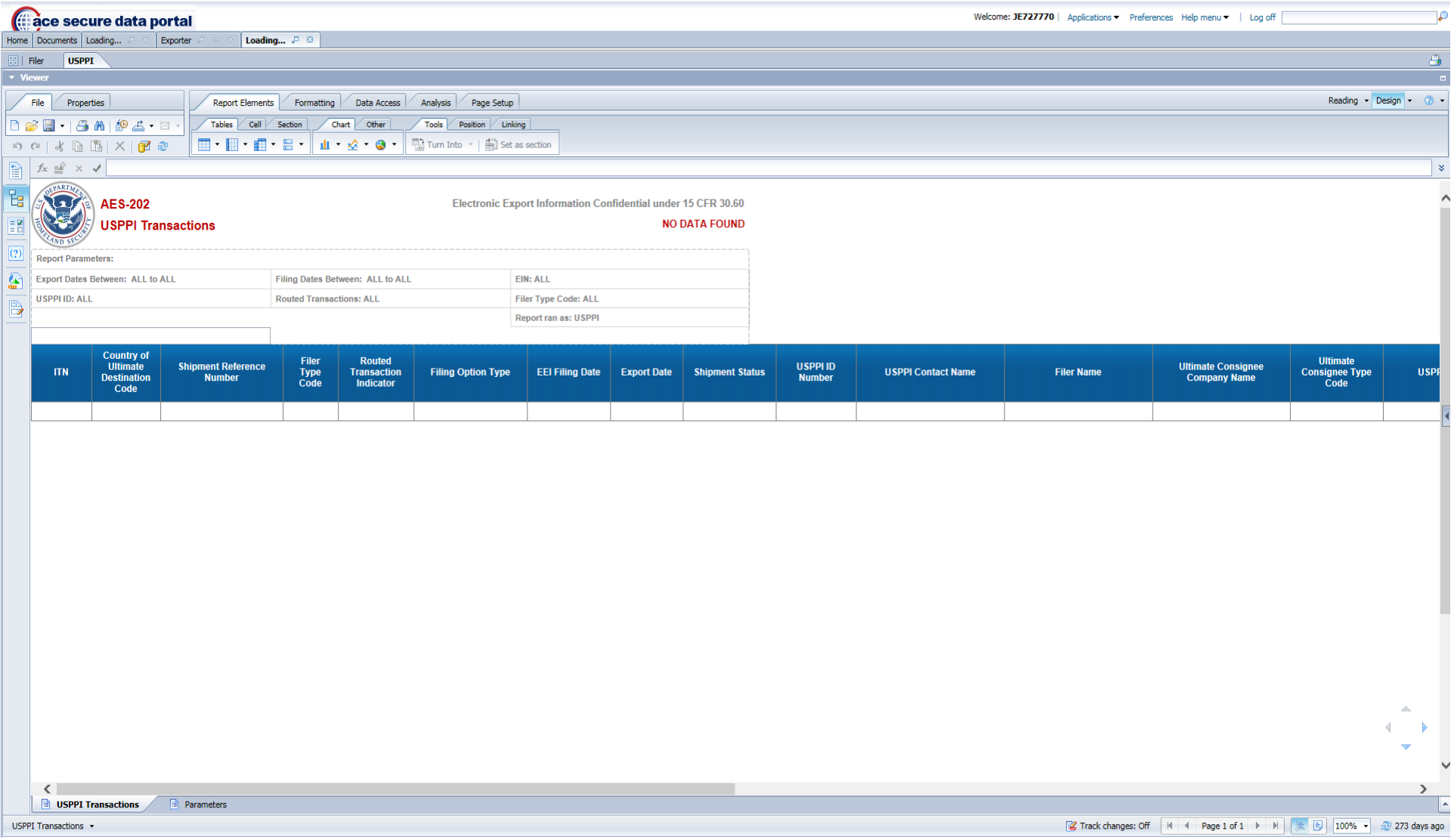




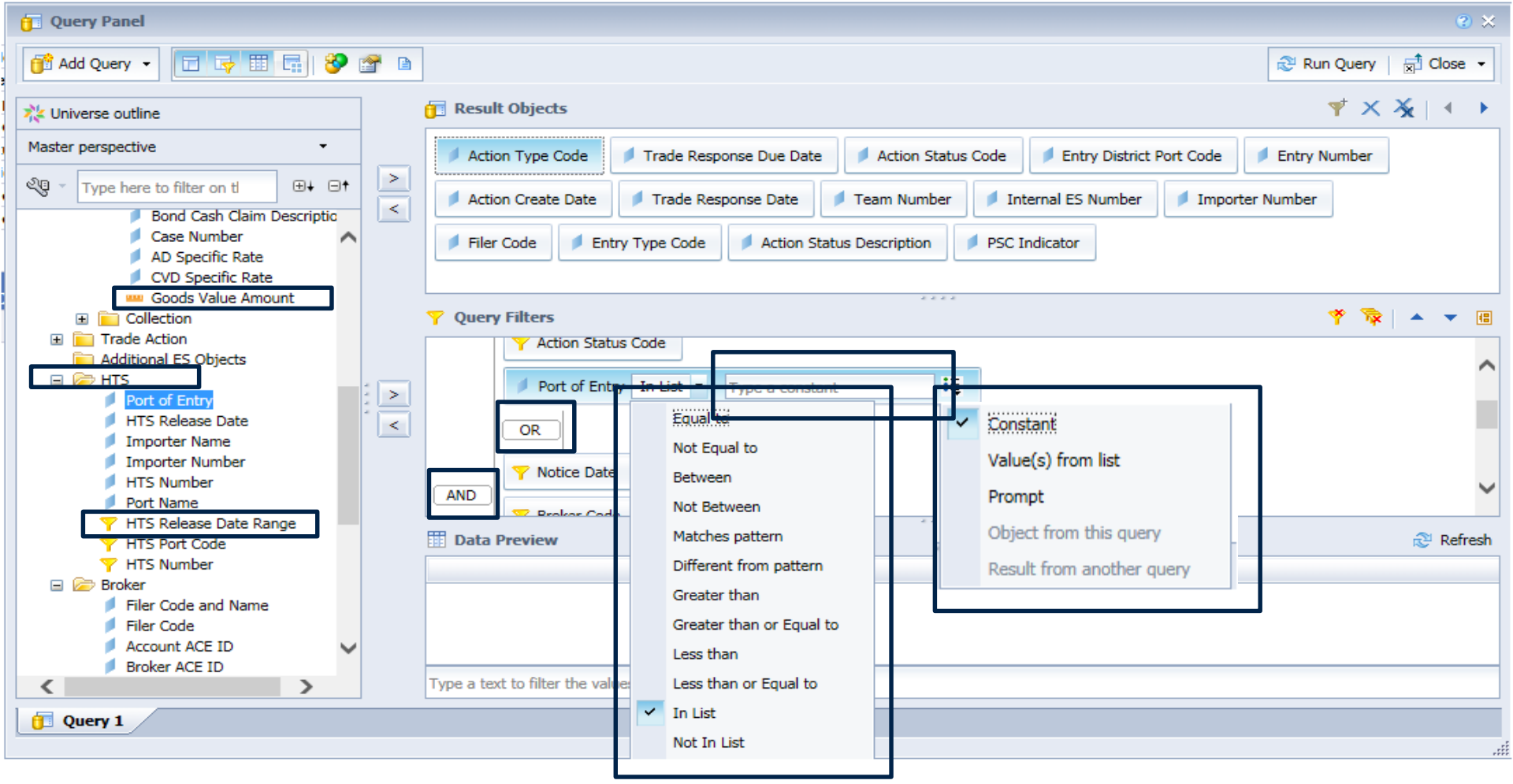
Prompts

Modifying an Ad Hoc Report

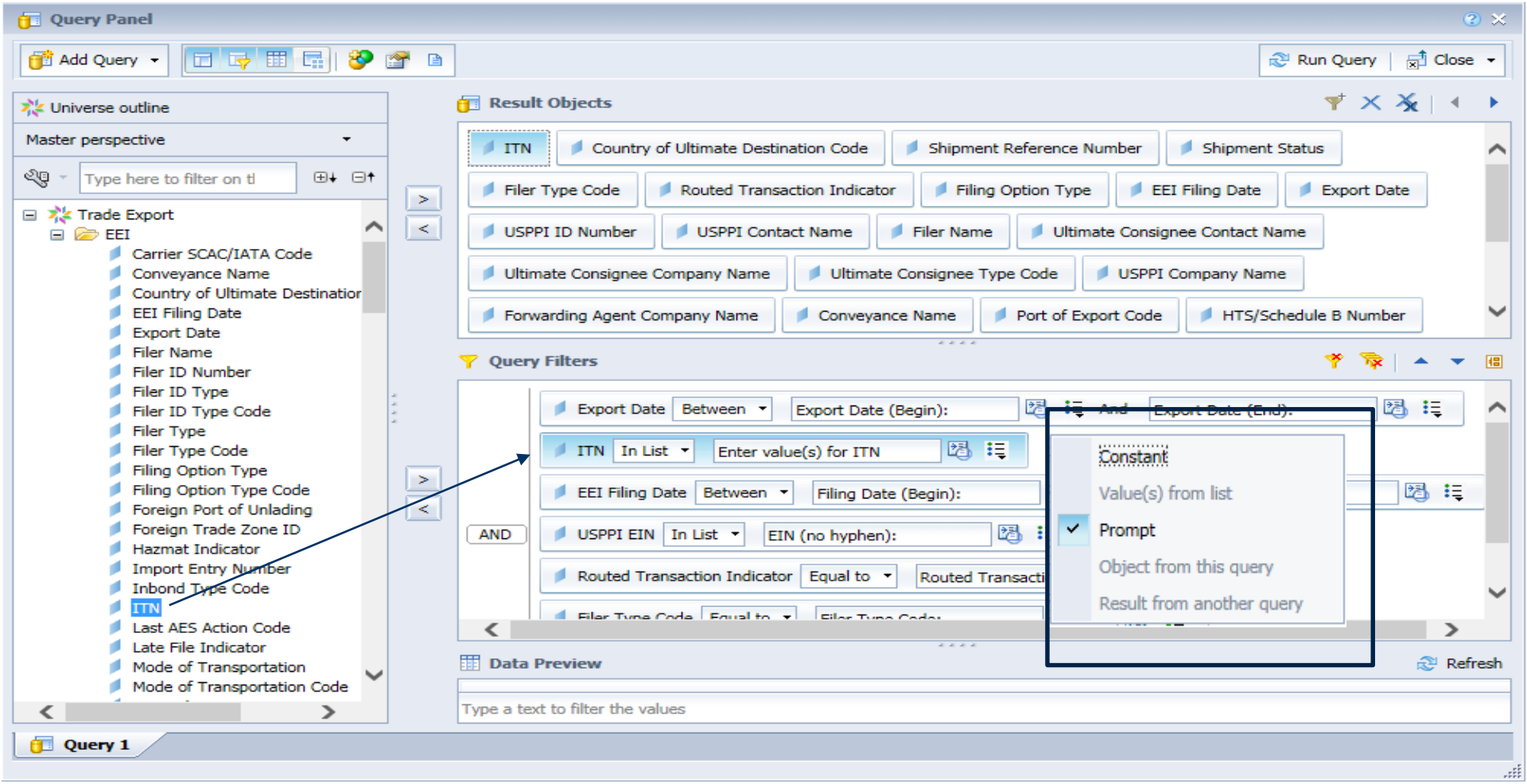
Modified AES-202 USPPI Transaction Rpt



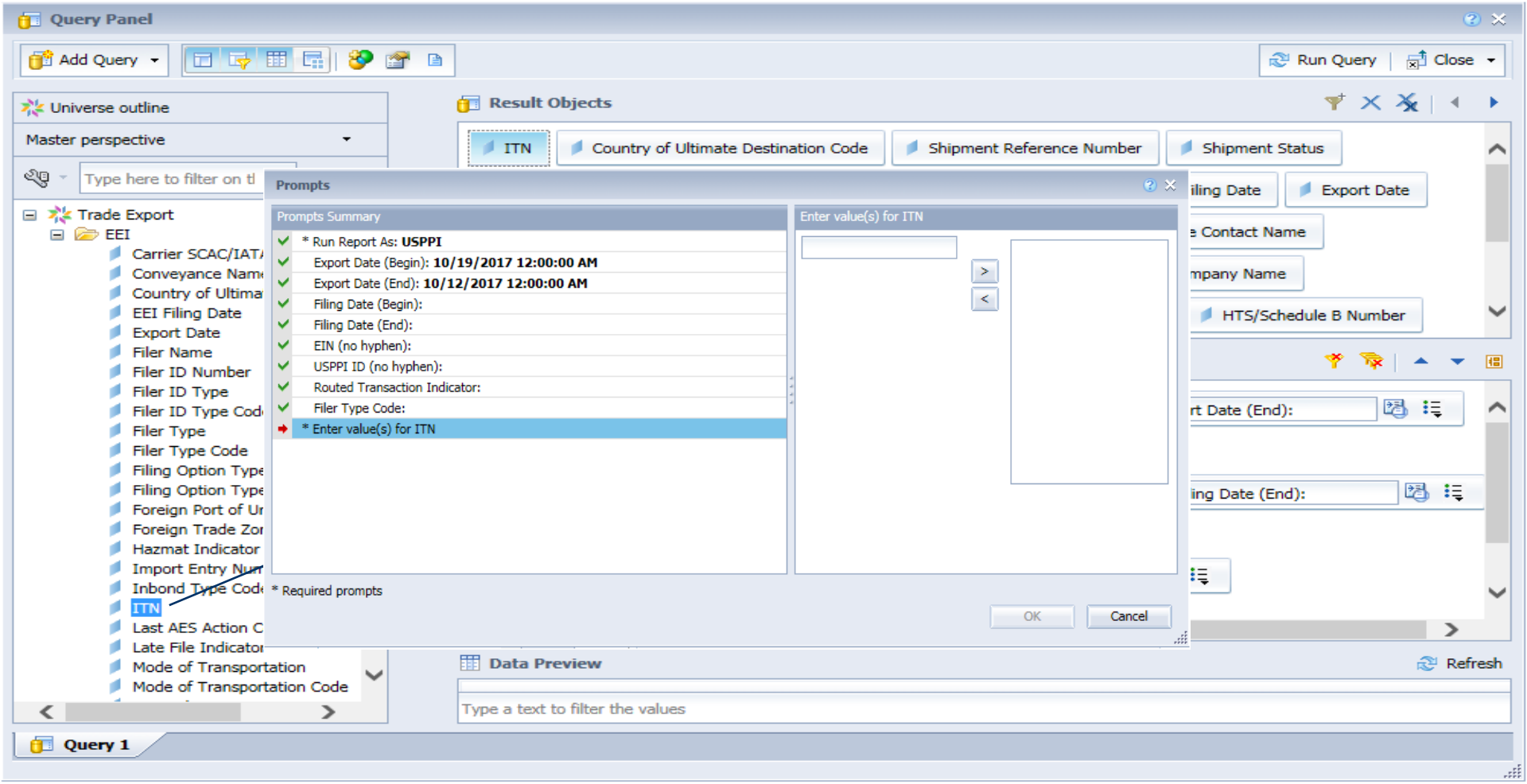
Review of Available Query Panel Features in a Modified Report



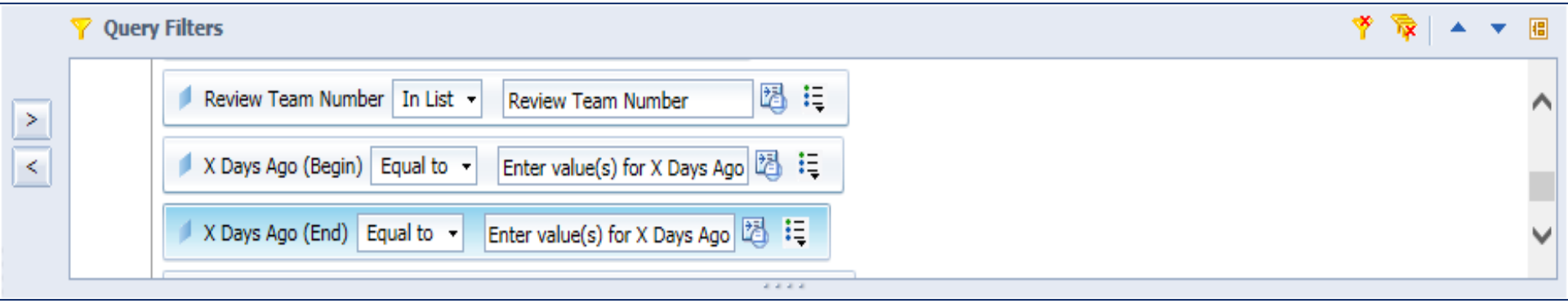
Adding ITN to the Query Filters Panel of a Modified Report

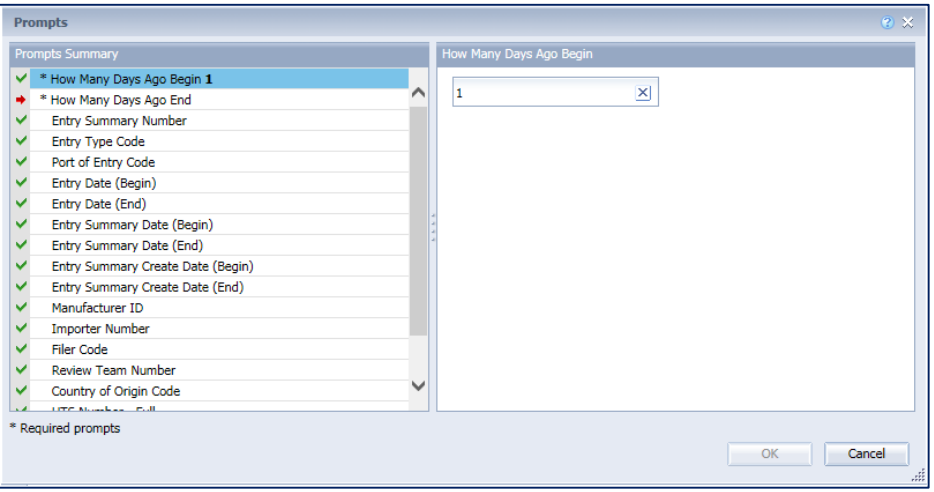


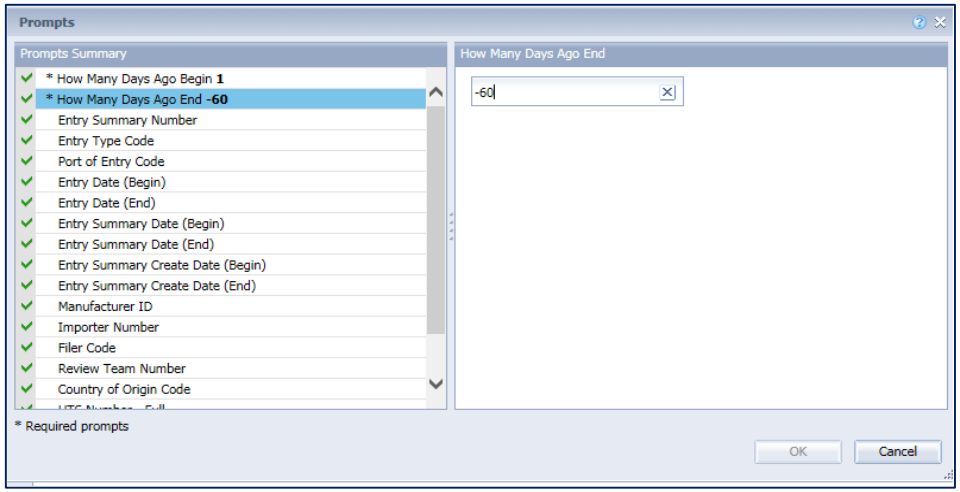
Adding ITN to the Query Filters Panel of a Modified Report (Cont.)



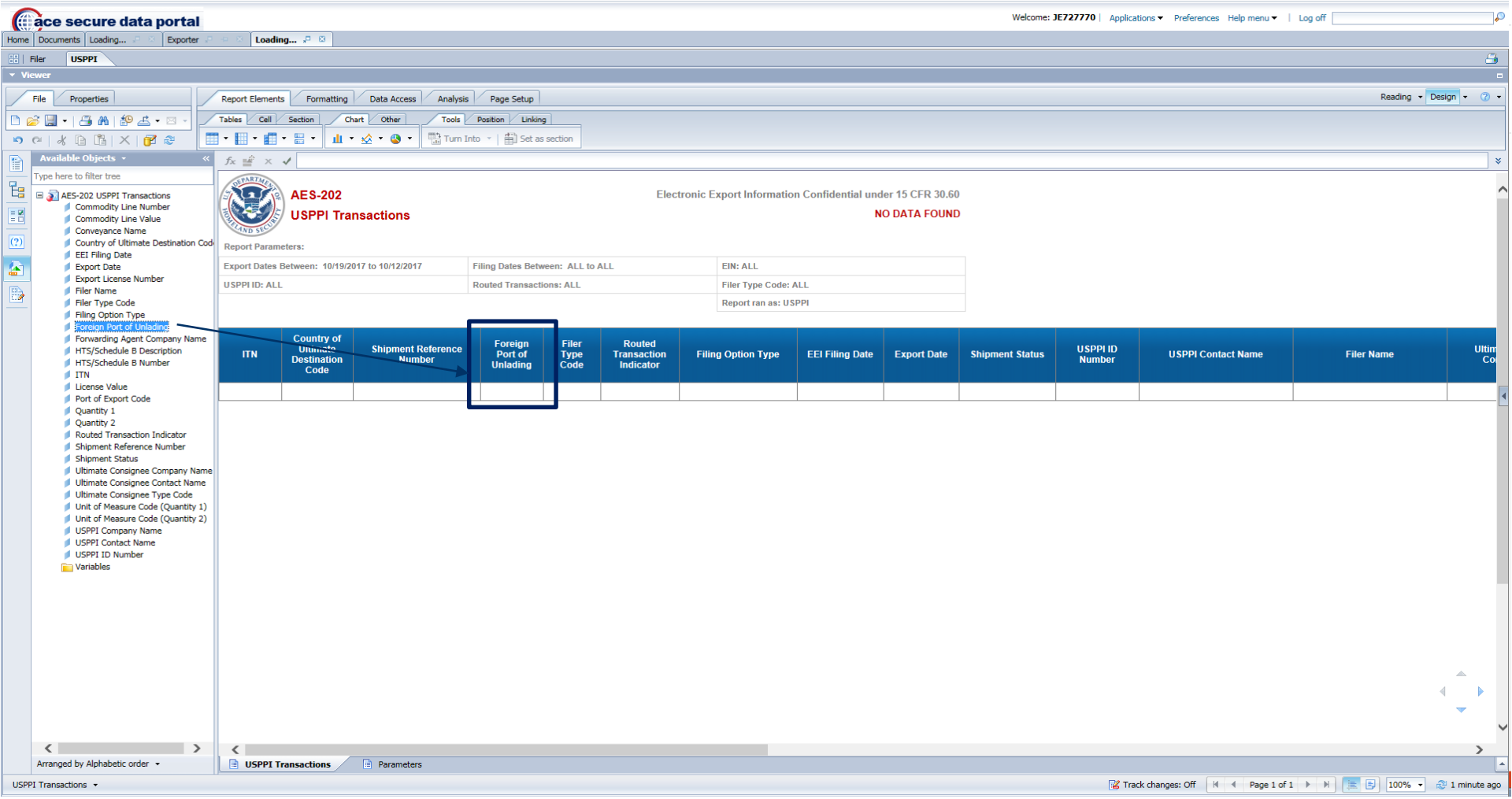
Using Date Objects in the Query Panel of a Modified Report



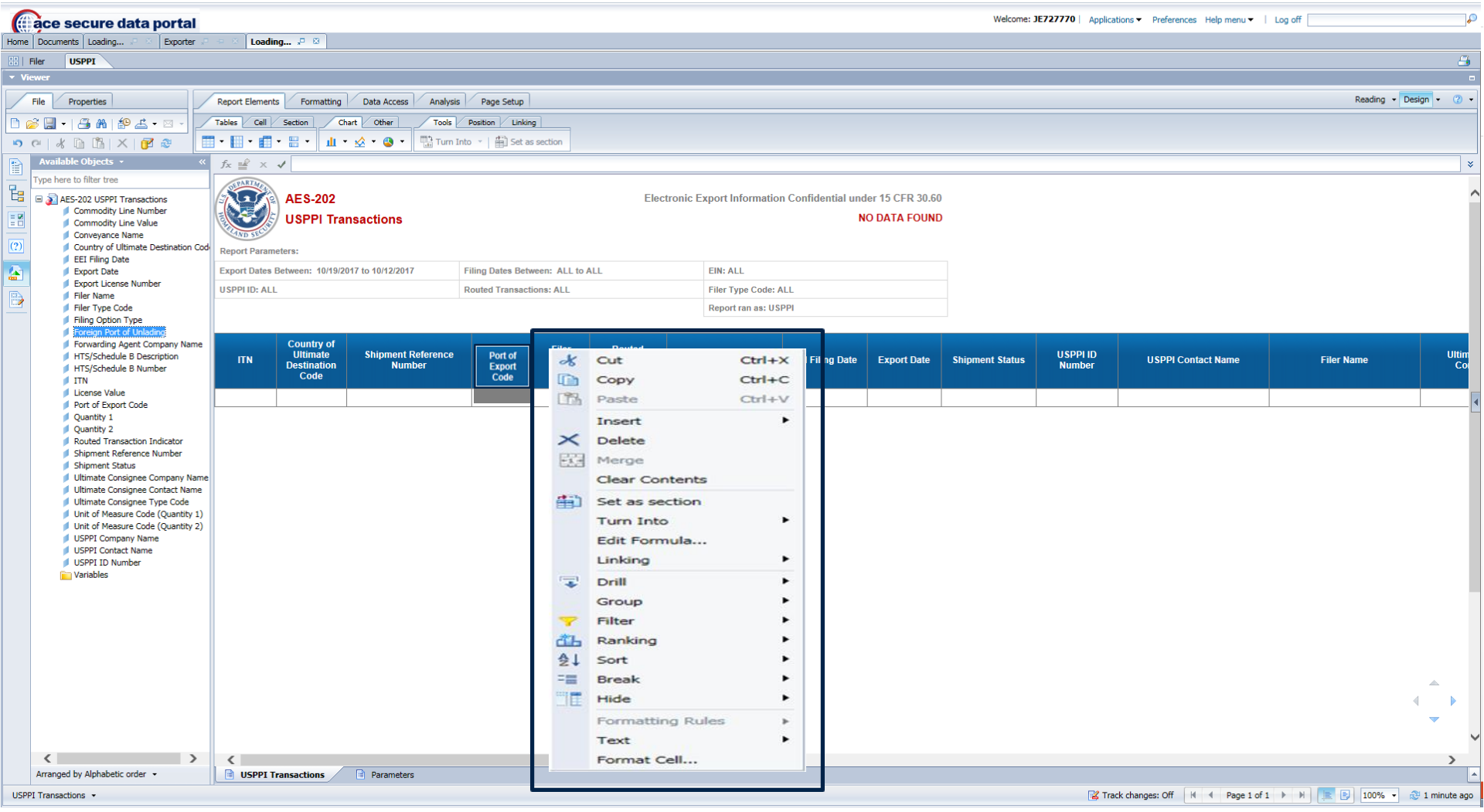




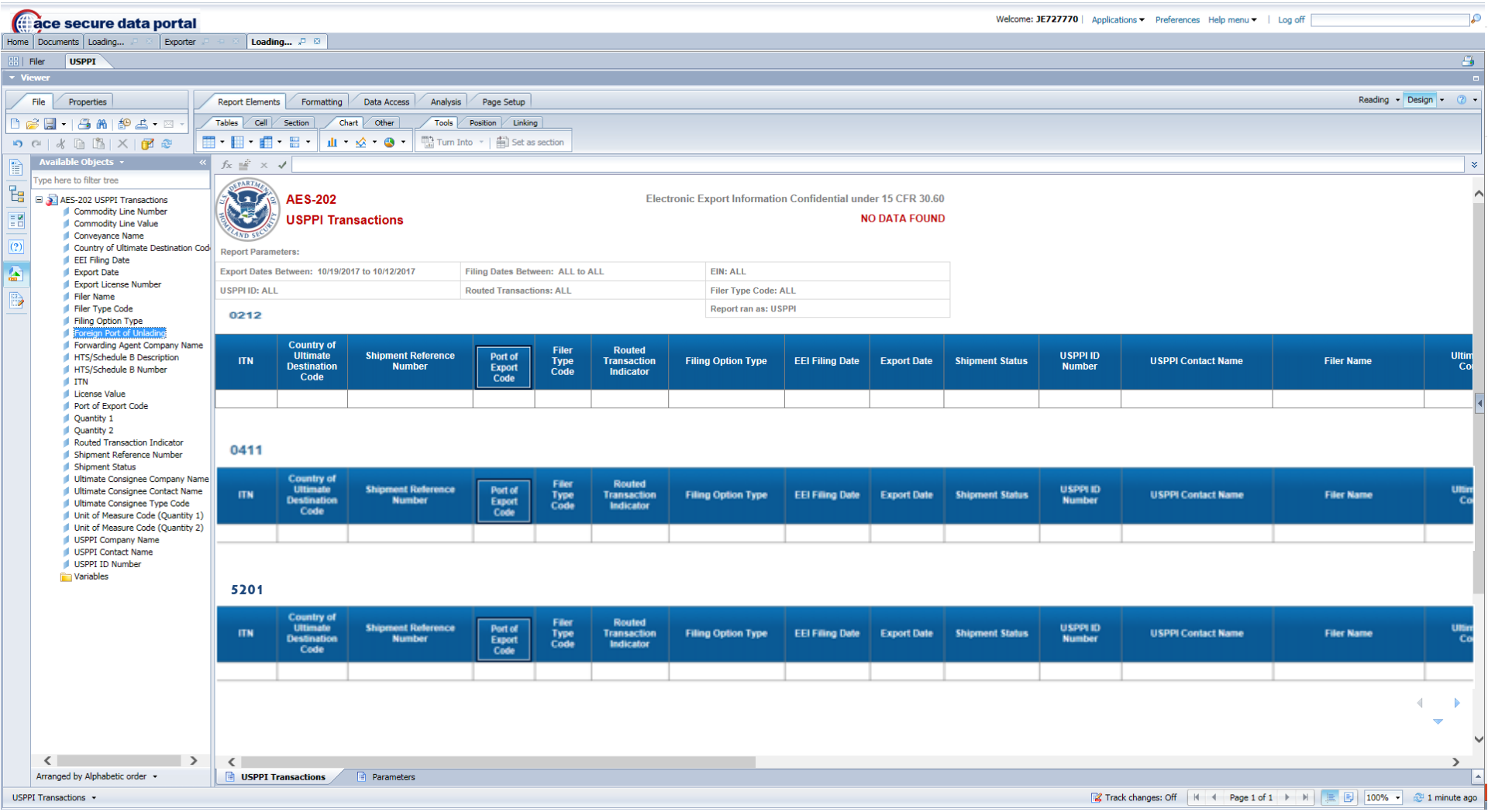
Dragging Objects to the Modified AES-202 USPPI Transactions Report



Adding Sections to a Modified Report

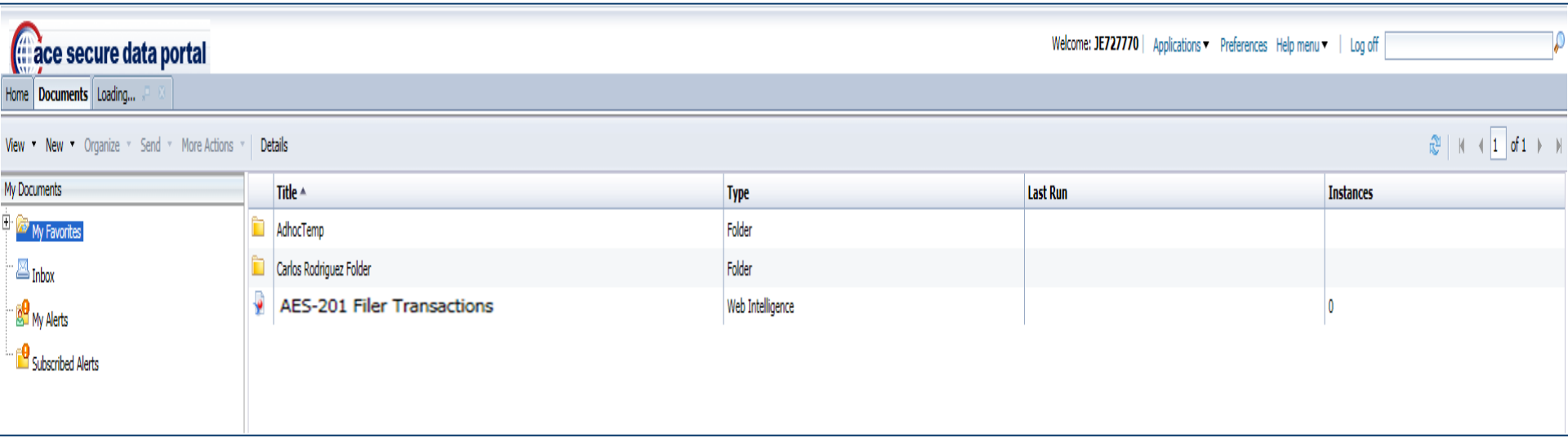


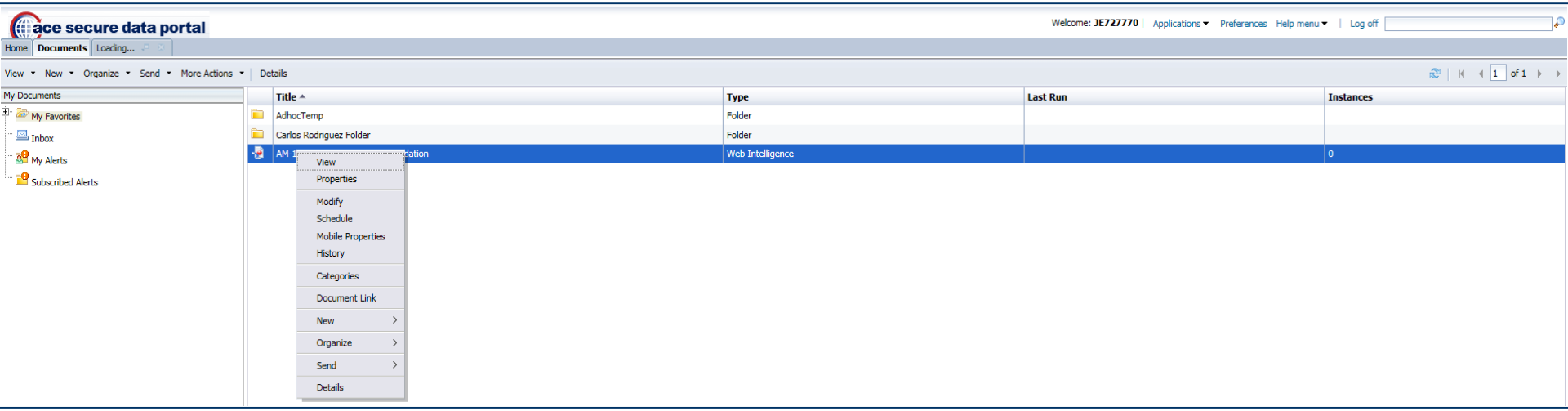
Adding Sections to a Modified Report



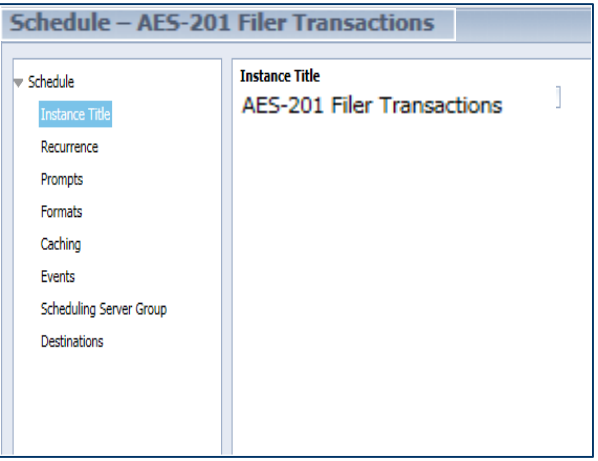
Scheduling an ACE Report

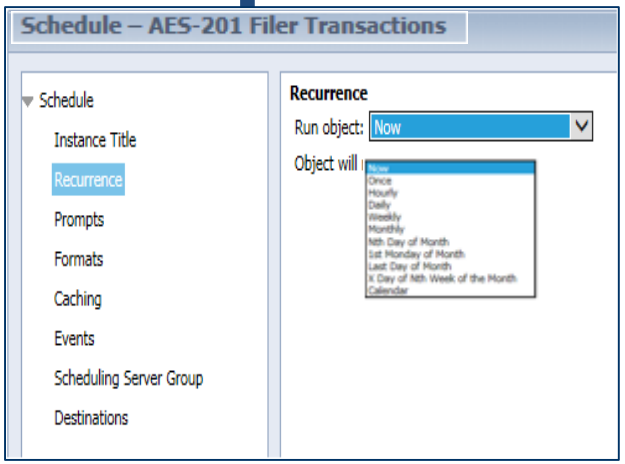
Scheduled AES-201 Filer Transaction Rpt

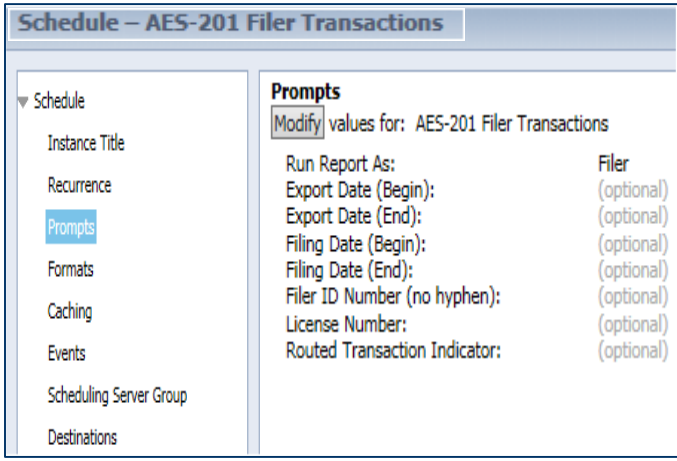


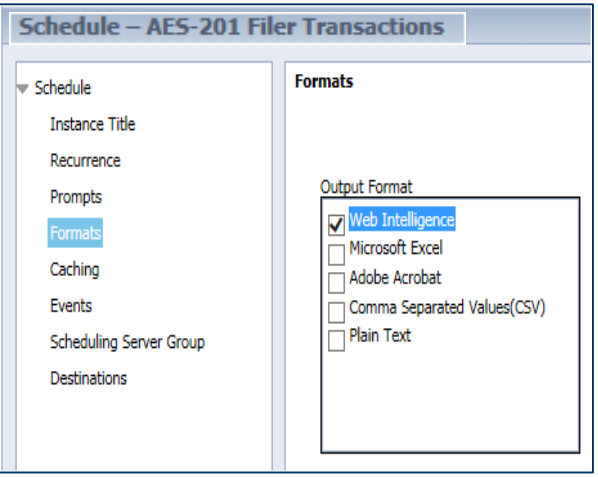


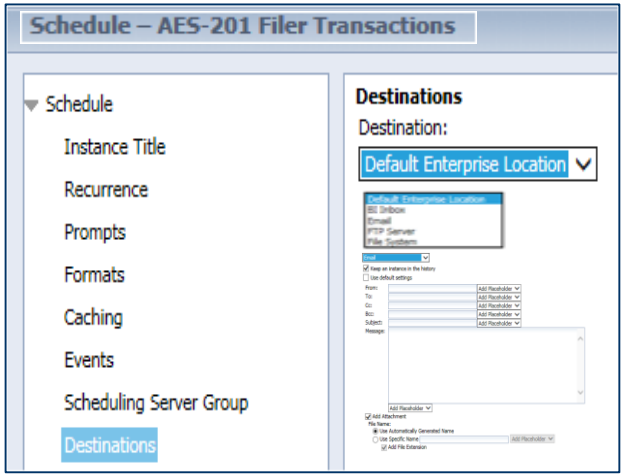
Scheduled AES-201 Filer Transactions Report

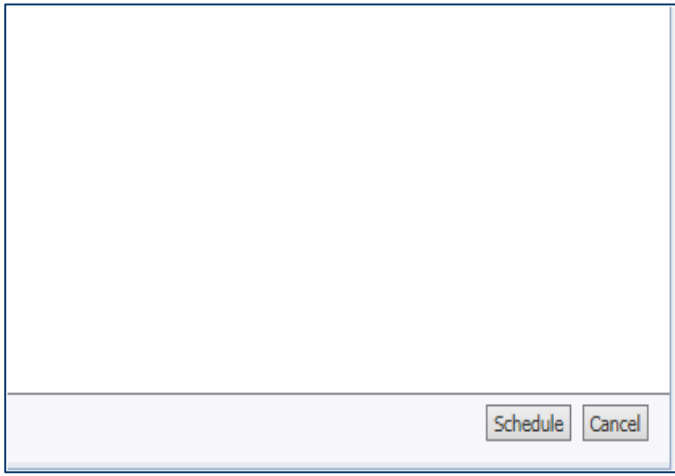




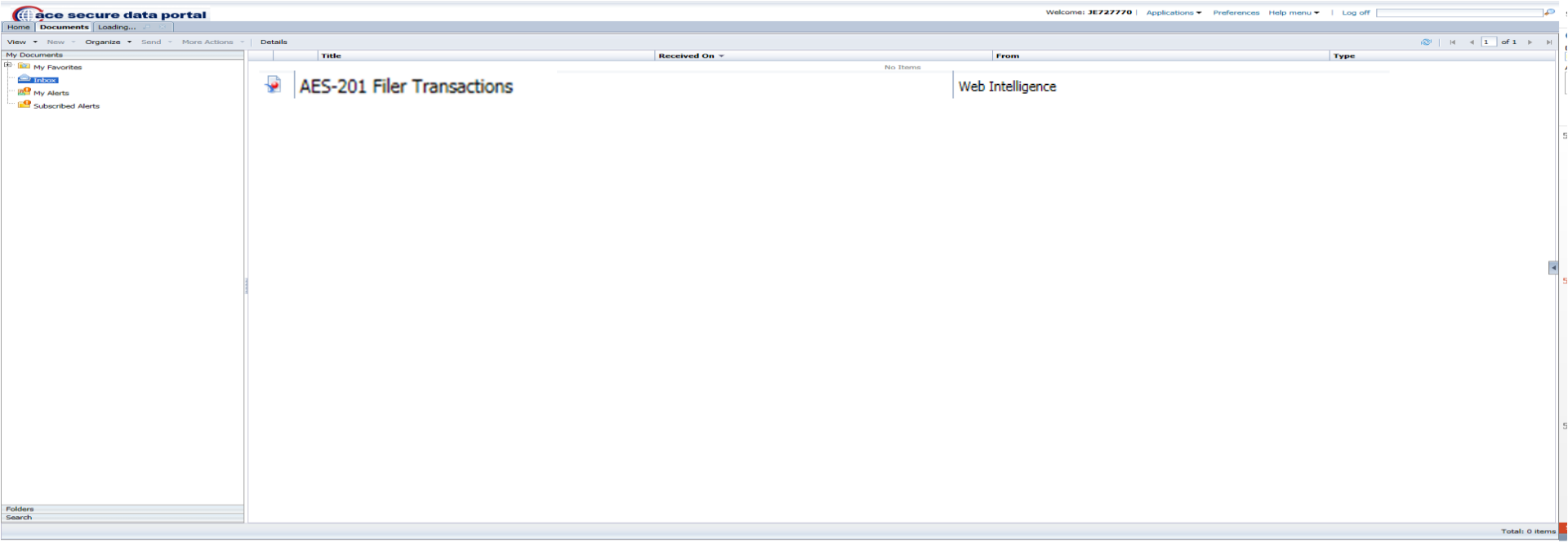






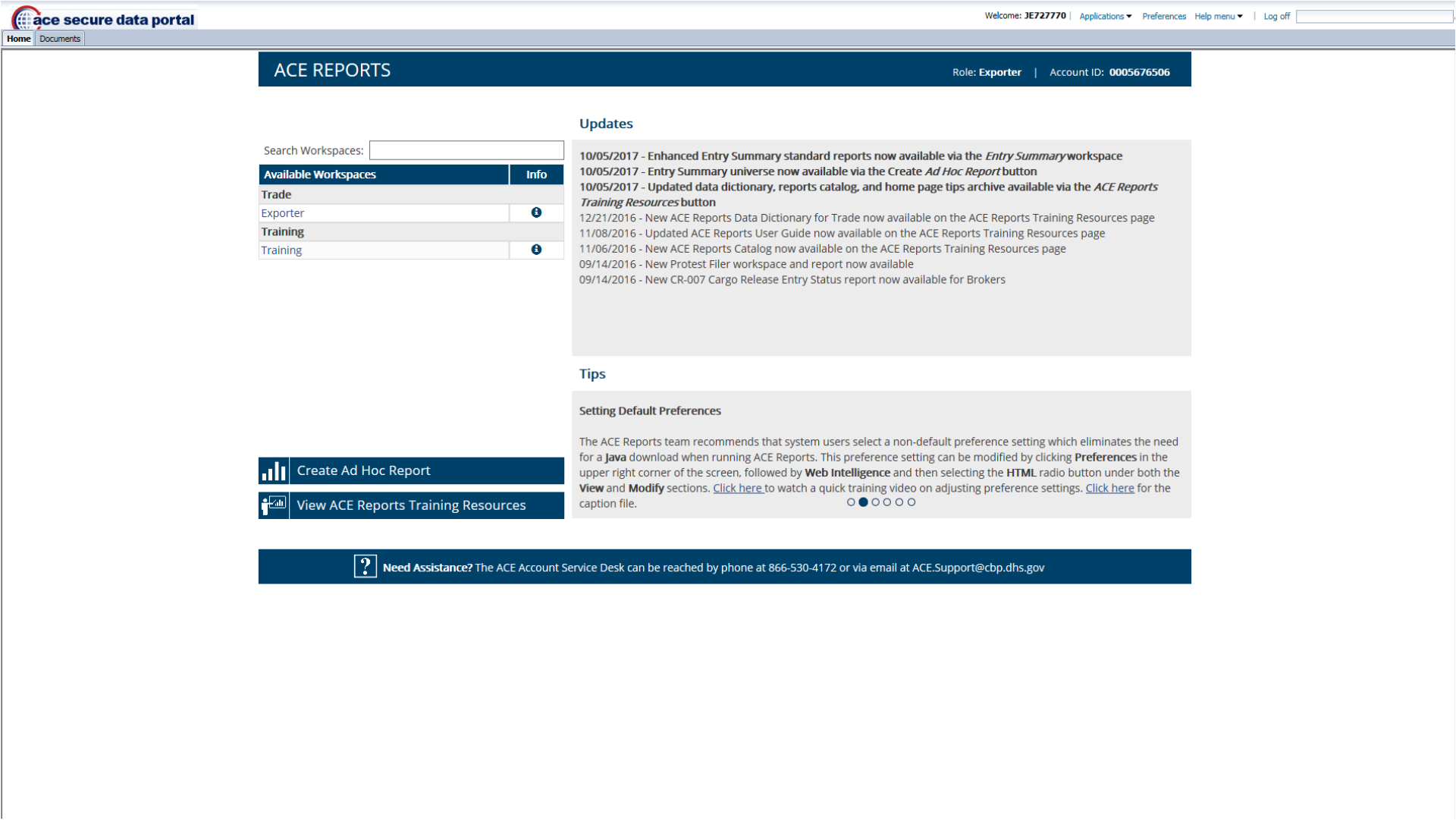


Viewing Results of a Scheduled AES-201 Filer Transaction Report



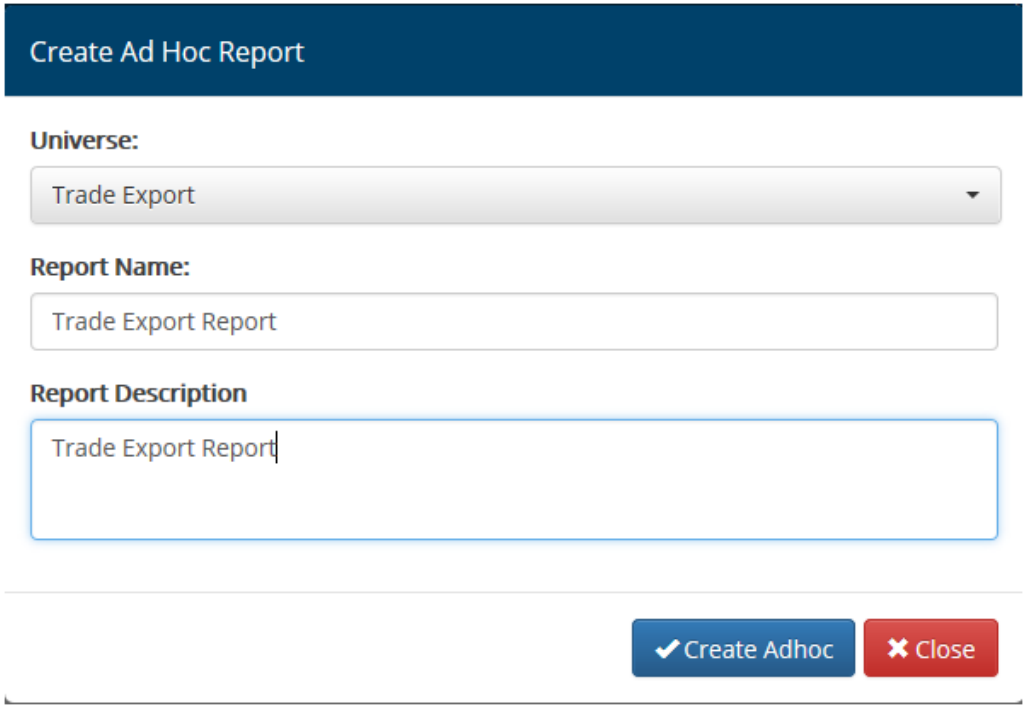
Running Ad Hoc Reports

Creating Ad Hoc Reports

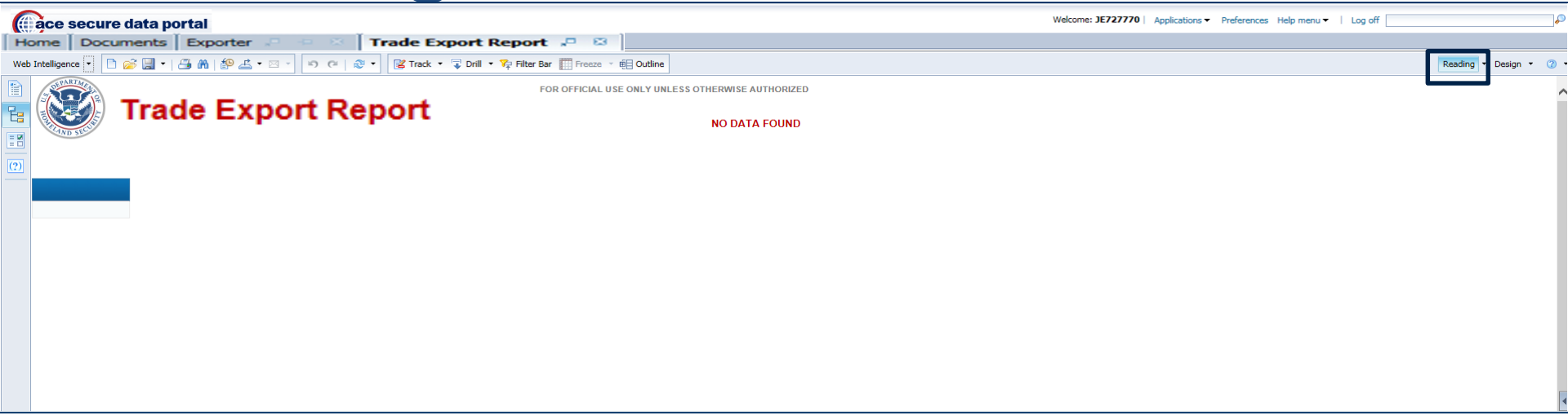


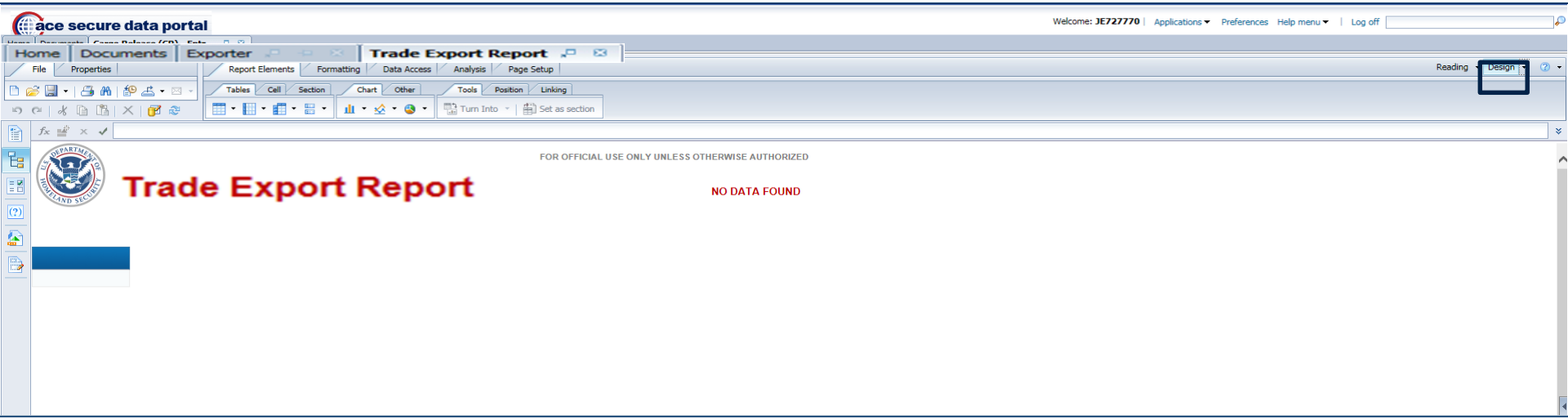
Ad Hoc – Trade Export Report

Create Ad Hoc Report

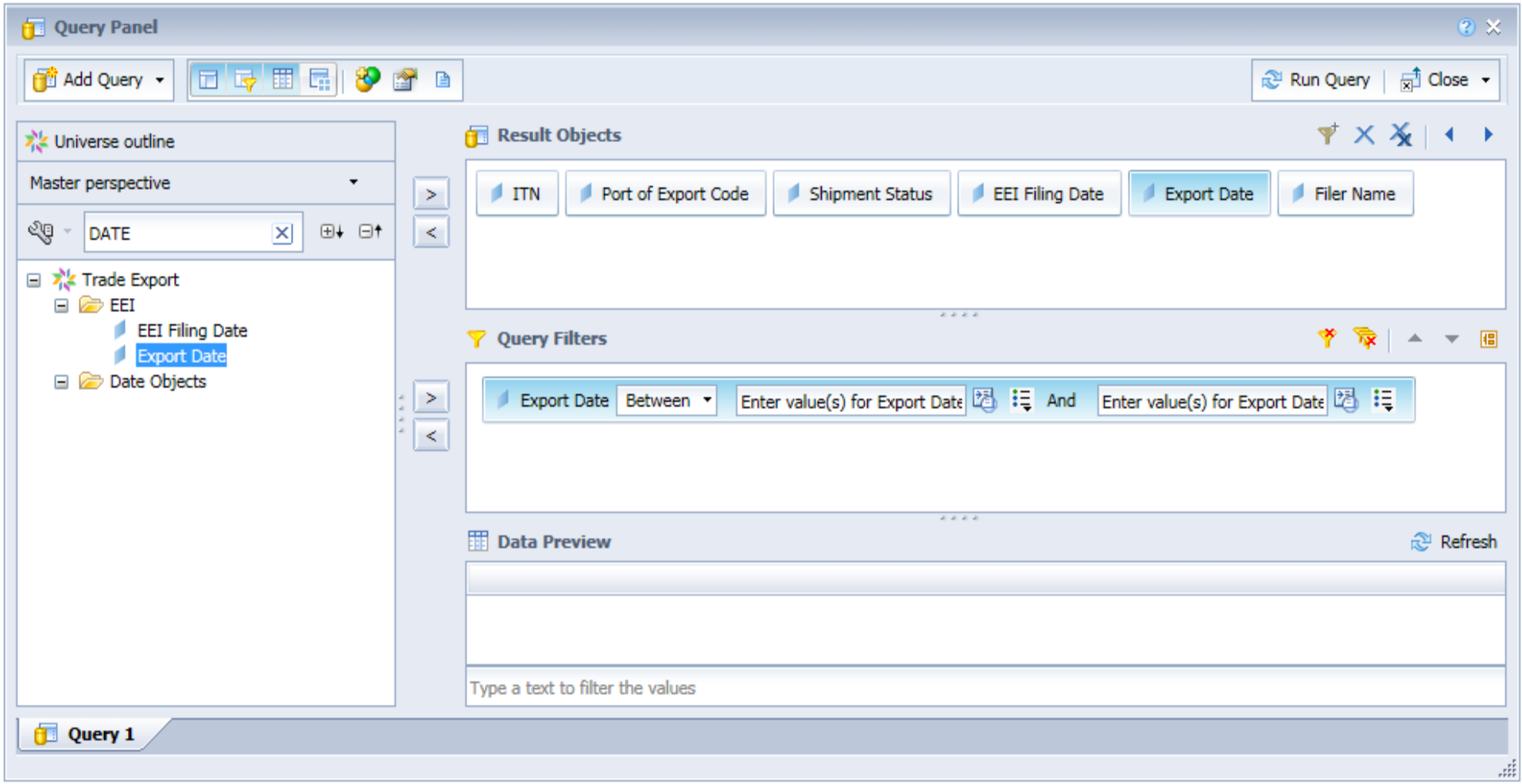


Ad Hoc - Trade Export Report- Switching Modes / Edit

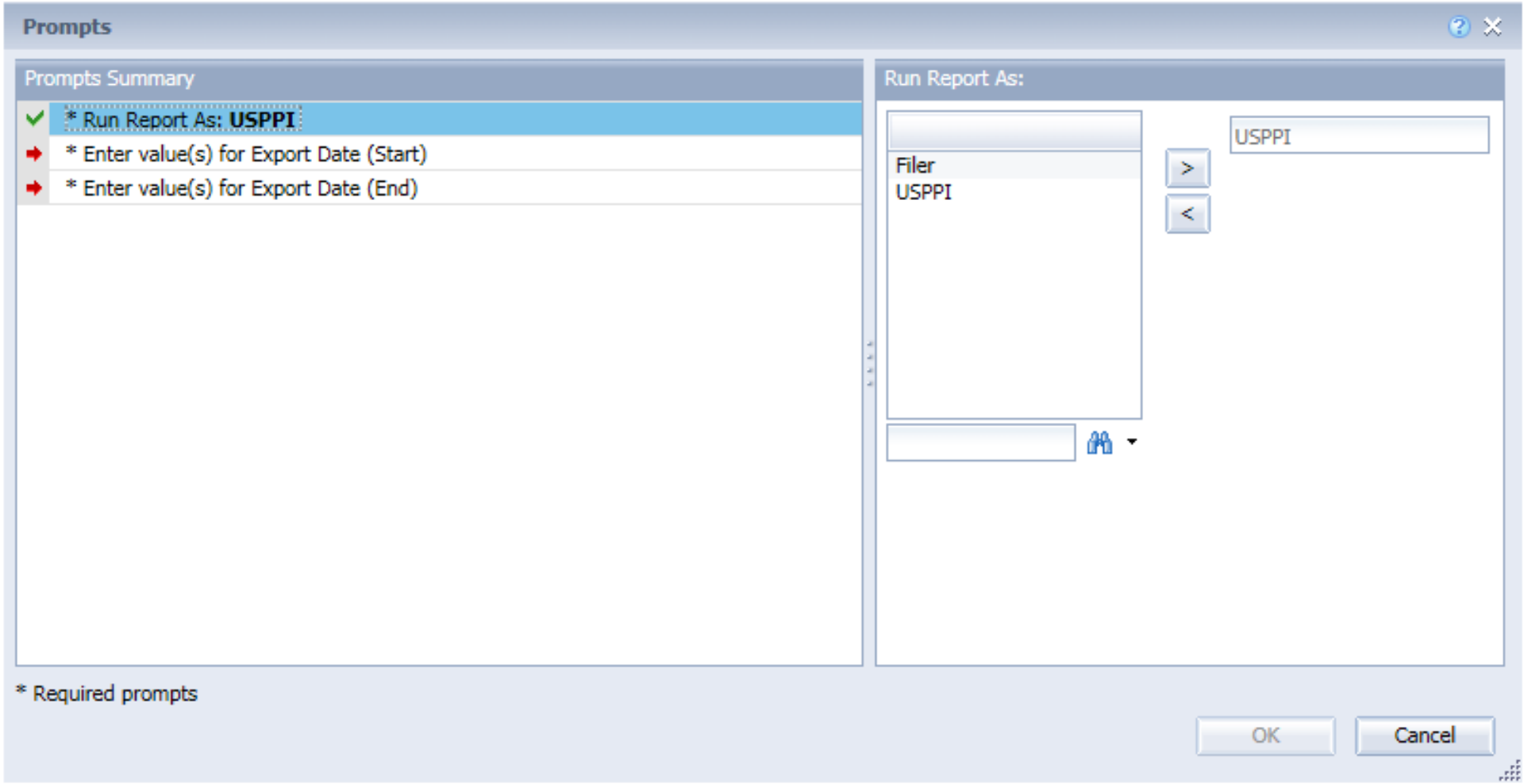




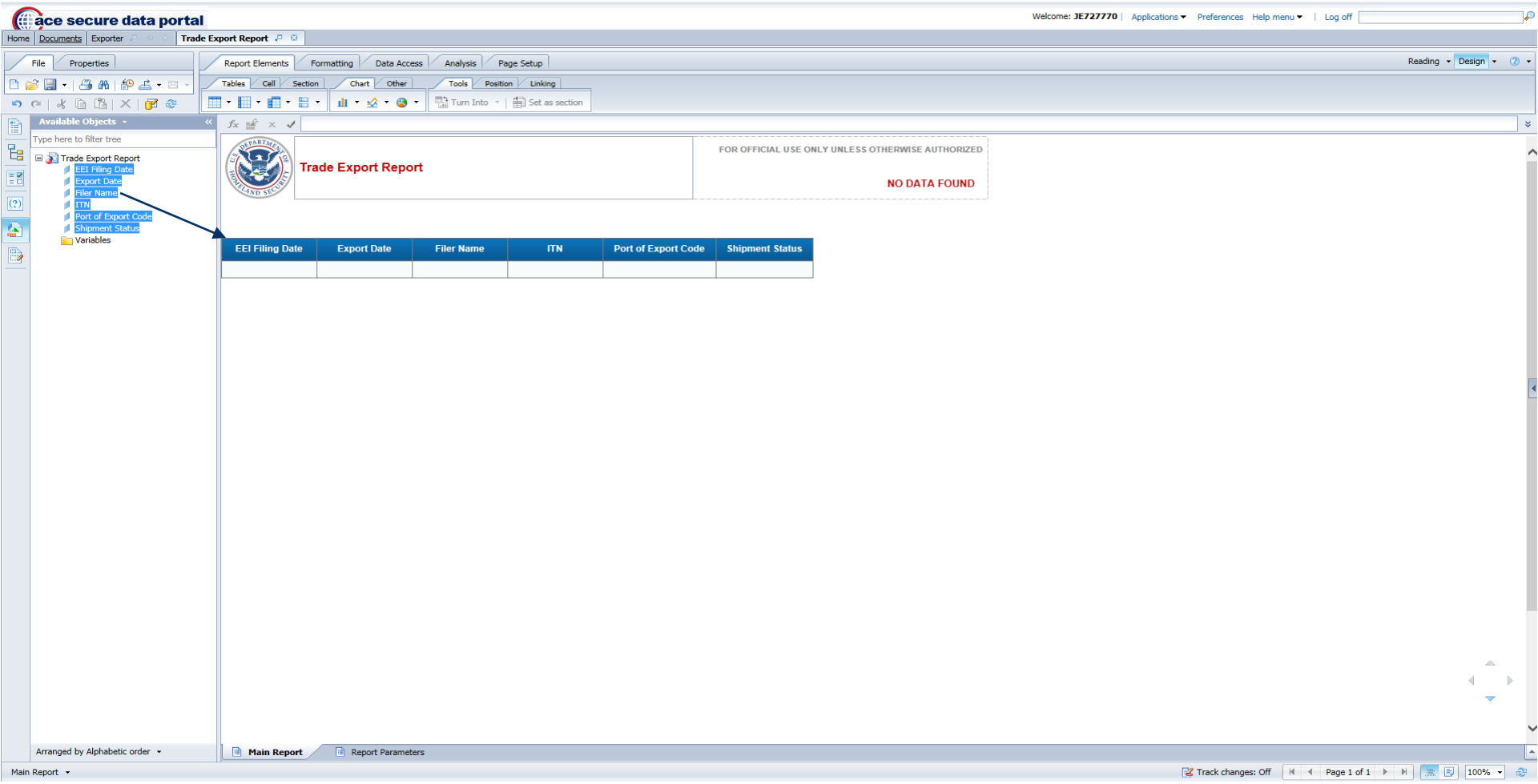
Ad Hoc - Trade Export Report- - Query Panel



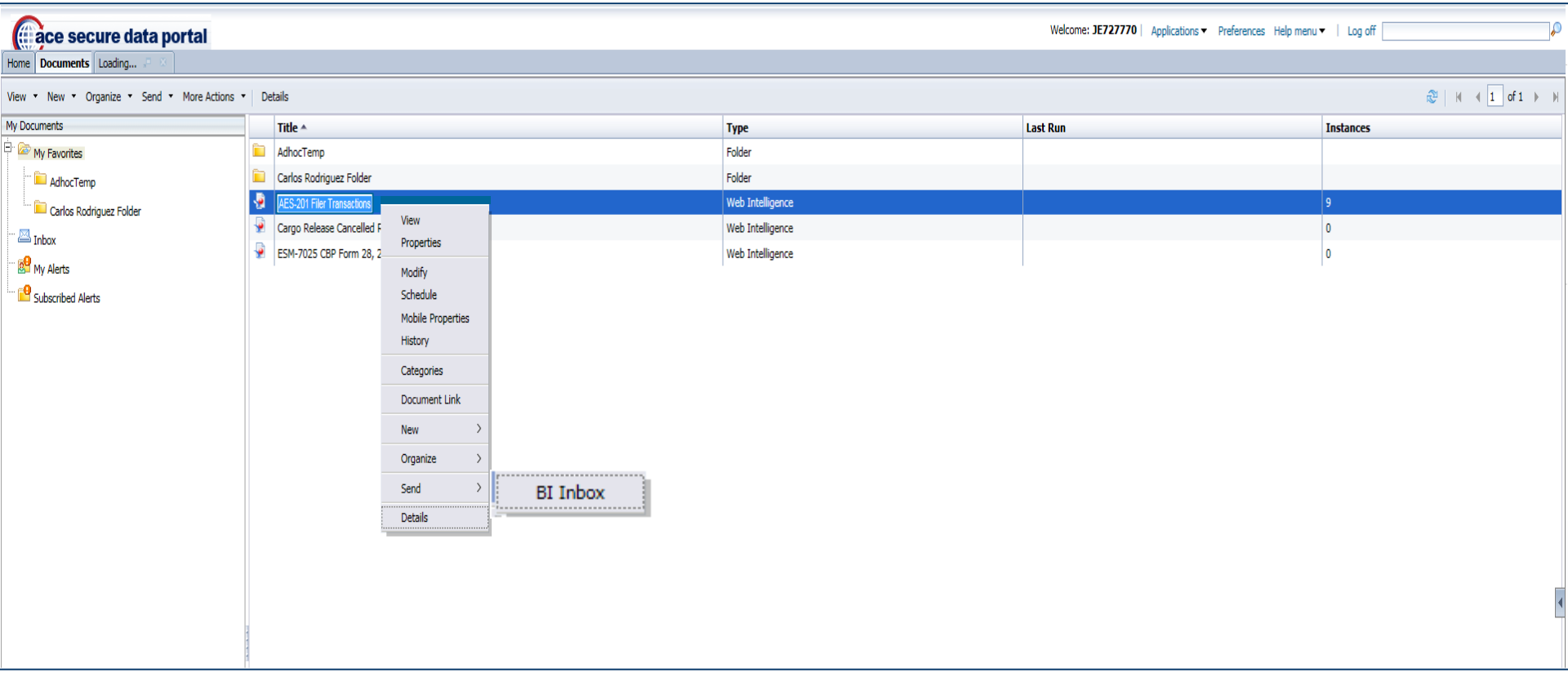
Ad Hoc - Trade Export Report - Prompts



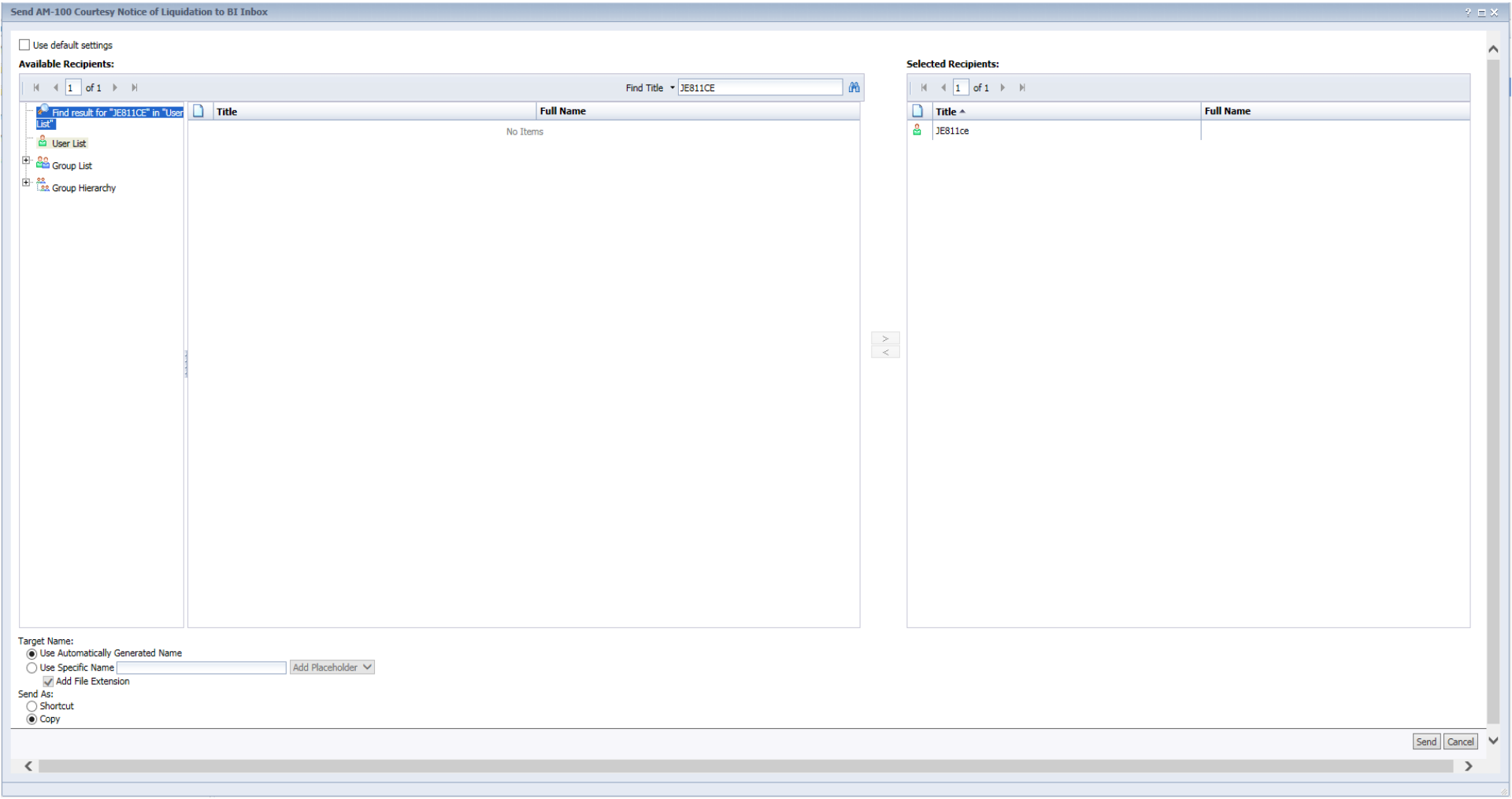
Ad Hoc - Trade Export Report- - Results



Emailing an ACE report to another ACE Portal User

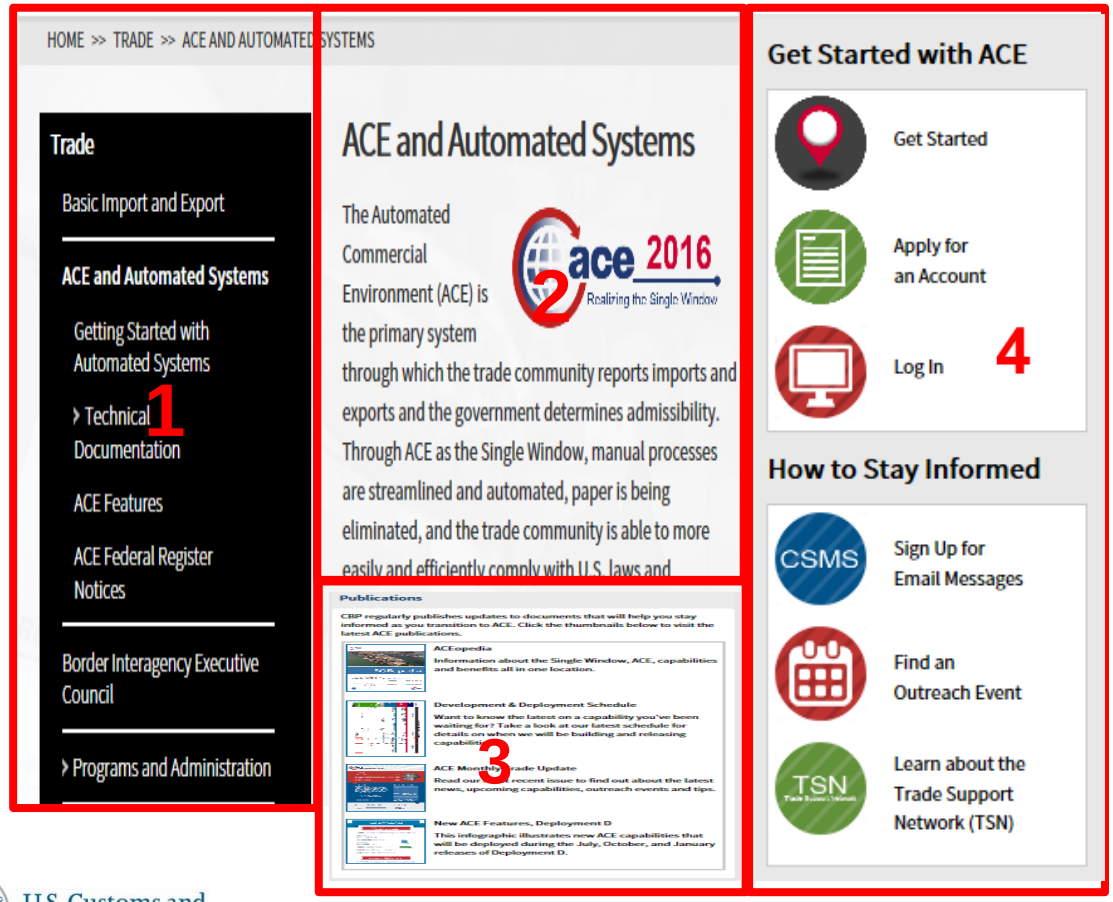


Emailing an ACE report to other ACE Portal User (Cont.)



References and Resources

ACE on CBP.gov



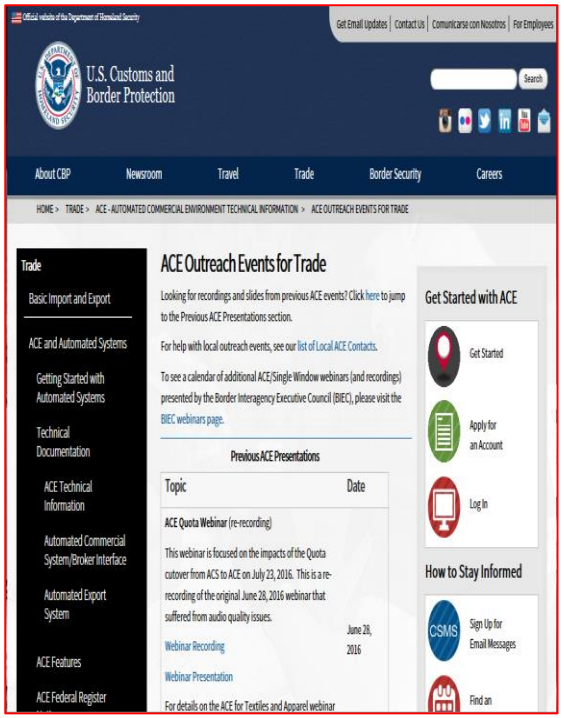
1. Left hand navigation:
   - Getting started
   - Technical Docs like CATAIR, IGs, etc.
   - ACE Features – links to more detail on ACE
2. Middle column – updated with latest news/headlines
3. Gray box at bottom:
   - Always on the main page
   - Links to ACEopedia, Schedule, Events Calendar
4. Right hand navigation:
   - ACE portal link
   - CSMS
   - Training

Stay up to date on ACE News

- Cargo Systems Messaging Service (CSMS)
  - Subscription-based message system for users of CBP automated commercial trade systems
- Receive alerts on:
  - All commercial systems, including truck e-Manifest, air manifest, rail manifest, ocean manifest, and Automated Broker Interface (ABI)
- CSMS offers subscribers two ways to get concept:
  - Messages e-mailed directly to subscribers
  - Messages also stored on a searchable database, accessible via CBP.gov
- Subscribe for CSMS messages at: https://service.govdelivery.com/accounts/USDHSCBP/subscriber/new?qsp=938
- Visit the CSMS home page to search for messages: http://apps.cbp.gov/csms/csms.asp?display_page=1

ACE Outreach on CBP.gov

- New page that lists CBP public outreach sessions on ACE
  - Regularly as events are scheduled
  - Includes info on location, registration (if required) and how to attend each event
- After events we will post:
  - Webinar recordings
  - Presentations, materials used



WWW.CBP.GOV/ACEOUTREACH

ACE Resources

Technical Support	General Support	News & Training
For technical support with the ACE system, functions or data, please contact:	For non-technical inquiries please submit questions to:	For non-technical inquiries please submit questions to:
ace.support@cbp.dhs.gov (866) 530-4172	askace@cbp.dhs.gov	cbp.gov/aceoutreach cbp.gov/trade/ace/training-and-reference-guides CSMS http://apps.cbp.gov/csms/csms.asp?display_page=1

Questions?

ACE.Support@cbp.dhs.gov
1-866-530-4172

www.cbp.gov/trade/automated/ace-faq