

Automated Commercial Environment Overview of Reports



U.S. Customs and
Border Protection

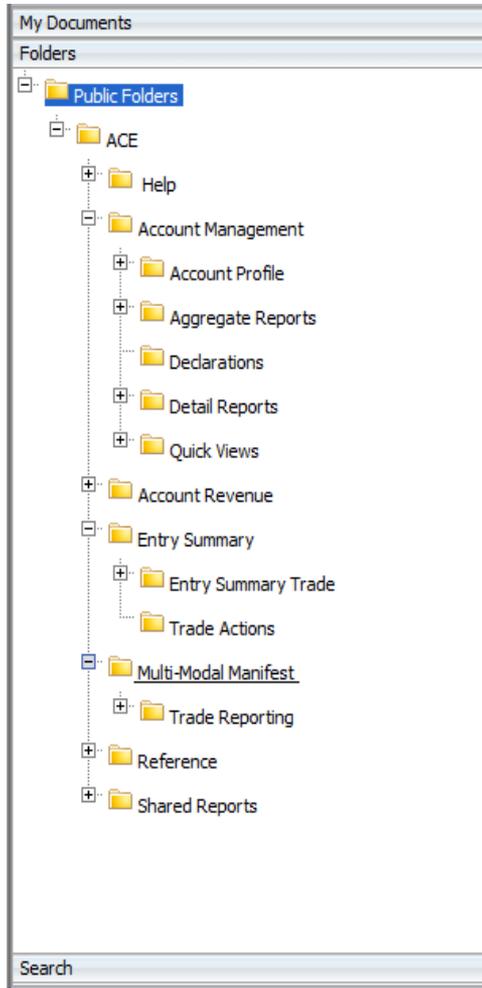
Overview of Reports

Users have many report options when using the “Reports” tab in the Automated Commercial Environment (ACE) Secure Data Portal.

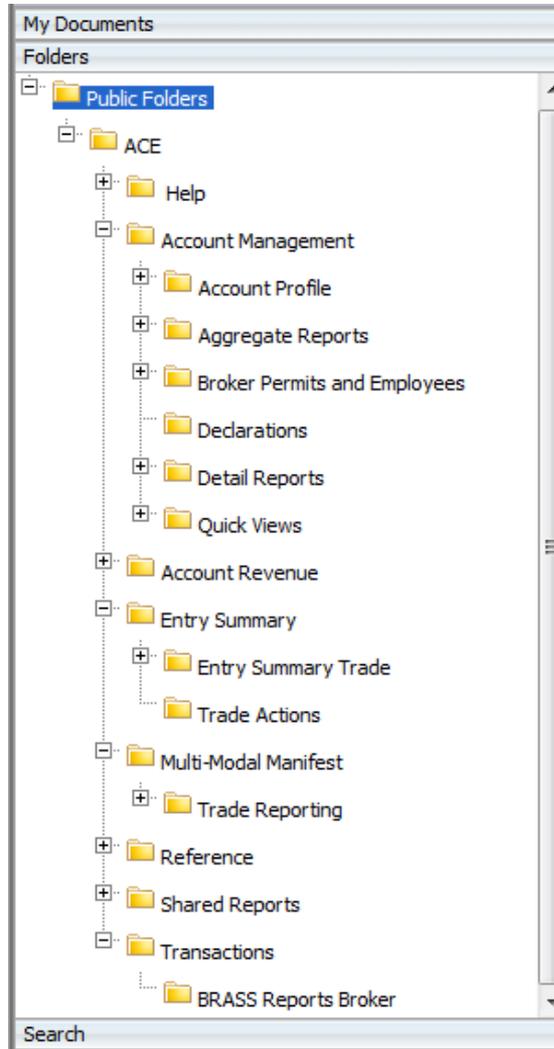
- Over 400 downloadable and customizable reports
- Types of Reports:
 - Standard – Viewing reports with pre-set data fields
 - Modified – Modifying standard reports by adding and/or deleting data fields
 - Customized – Building a fully customized report from a blank slate

ACE Report Categories

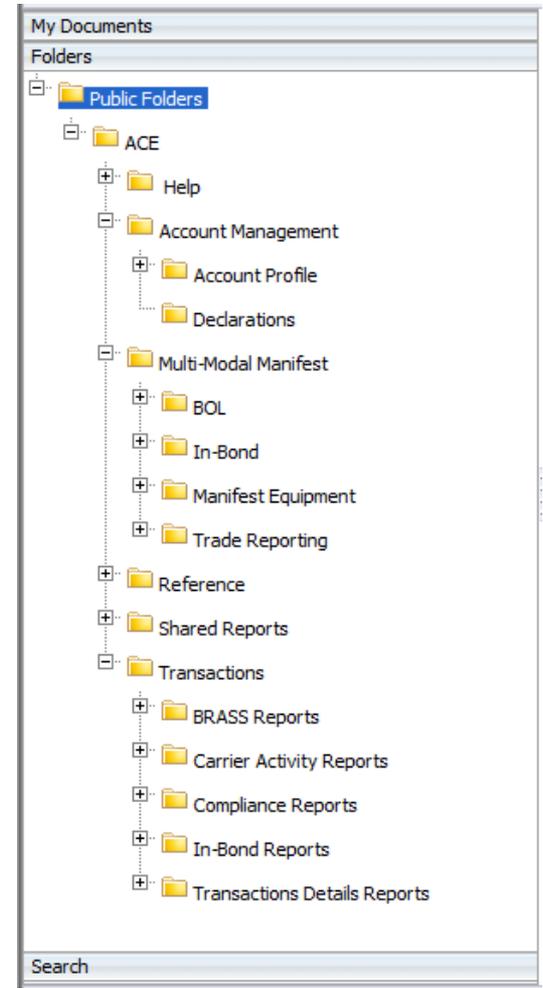
Importer



Broker



Carrier



Selecting Reports

Users have the option to search for a particular report by:

- Field
- Title; or
- Keyword

Users also have the option of selecting a report from the listing available in the “Public Folders”

Report Features

- Click and drag desired data elements to modify or fully customize reports to suit your business needs

The image displays seven overlapping screenshots of a software interface, each showing a 'Universe outline' panel. Each panel is titled 'Universe outline' and contains a 'Master Perspective' folder. Below the folder, there is a search bar labeled 'Type here to filter' and a list of data elements. The reports shown are:

- Cargo Exam Report:** Entry Number, Line Number, Consignee Name, Consignee Number, HTS Number.
- Date Objects:** Today, Current Year - CY, One Year Ago - CY, Two Years Ago - CY, Three Years Ago - CY, Current Year - FY, One Year Ago - FY, Two Years Ago - FY, Three Years Ago - FY, Julian Today, Current Month, Last Month.
- Entry Report:** Entry Number, Line Number, Entry and Line Number, Manufacturer Code, Manufacturer Name, HTS Number, HTS Description, HTS Chapter.
- Entered Value Amount:** Entered Value Amount, Estimated Duty Amount, Number of Entries, Number of Discrepancies, Number of Lines, UOM Quantity, ADD CVD Quantity, Estimated ADD, Paid ADD, Estimated CVD, Paid CVD, Estimated Tax, Estimated Fees.
- Carrier:** Carrier Code, Carrier Name, SCAC Code, SCAC Issued by Name, MC Number, MOT Code, DOT Census Number, Carrier Indicator, Input Format Indicator, In-Bond Number Prefix, DBA Name, Division Name.
- Number of Lines Reviewed:** Number of Lines Reviewed, Number of Entry Discrepancies, ADD Discrepancy, Assist Discrepancy, Class Discrepancy, Clerical Error Discrepancy, CVD Discrepancy, Country of Origin Discrepancy, Currency Discrepancy, Discount Discrepancy, International Property Right Discrepancy, IRS Tax Discrepancy, Marking Discrepancy, Other Agency Discrepancy, Quantity Discrepancy.
- Shipment Report:** Shipment Product Key Number, COO Code, Shipment Control Number, Shipment Arrival Date, Shipment Lifecycle Status, Unresolved Days Quantity, Unresolved Shipment Indicator, Estimated Arrival Date, Shipment Hold Status, In-Bond Destination Port, In-Bond Departure Port.

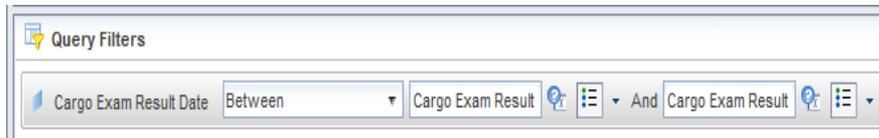


Report Features (cont.)

- Add queries to capture additional data objects or better organize completed report



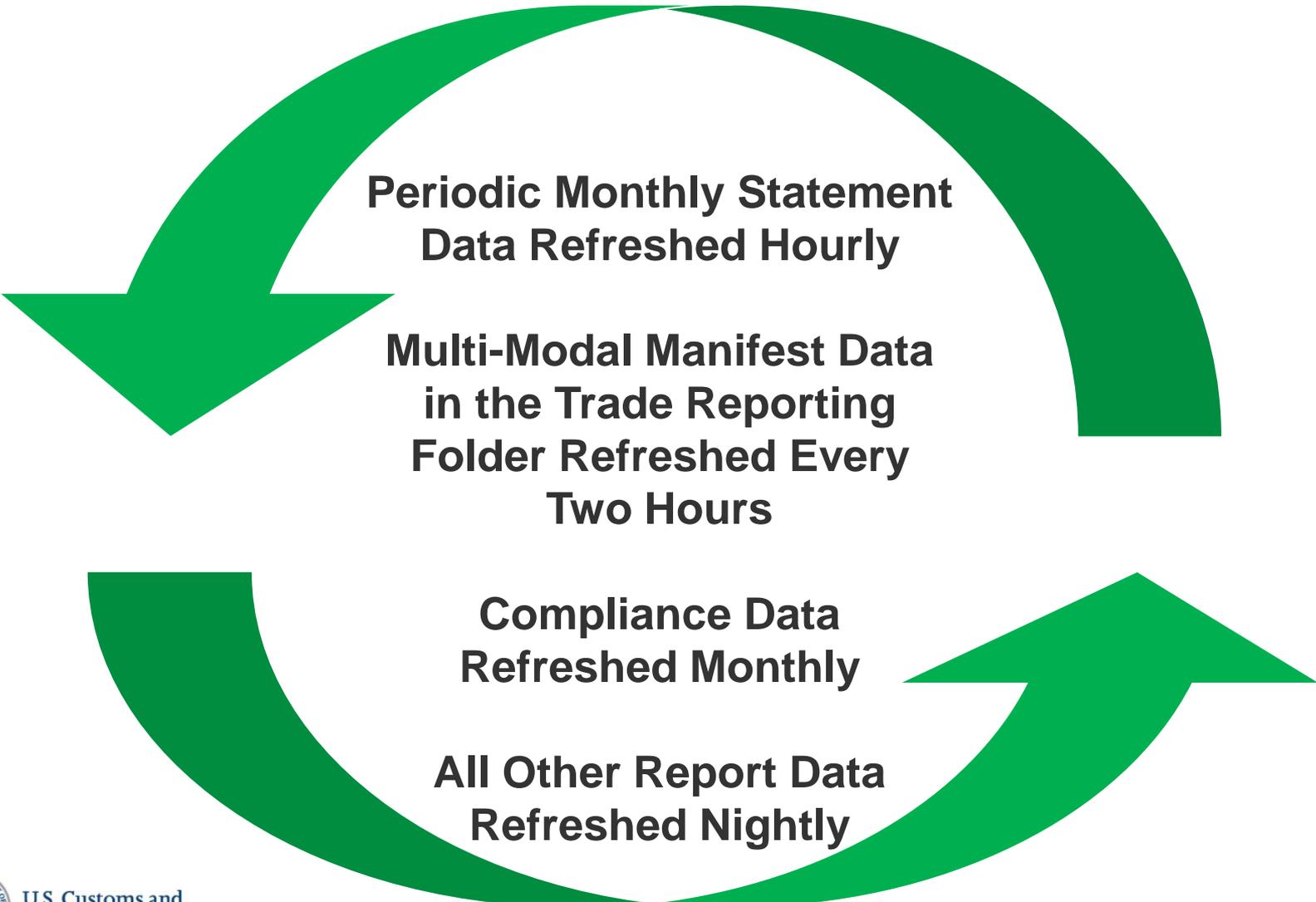
- Set filters to enhance performance of ACE Reports Tool



- Sort and organize columns to meet users needs
- Save reports in personal or public folders
- Save reports in Excel, PDF or CSV file formats for data manipulation and analysis
- Create charts and graphs directly from ACE Reports Tool
- Schedule reports to run automatically



ACE Reports Data Refresh



**Periodic Monthly Statement
Data Refreshed Hourly**

**Multi-Modal Manifest Data
in the Trade Reporting
Folder Refreshed Every
Two Hours**

**Compliance Data
Refreshed Monthly**

**All Other Report Data
Refreshed Nightly**



Value of Reports: Broker Perspective

Brokers can:

- Monitor their compliance with import requirements
- Monitor the compliance of their import clients
- Obtain verification of Periodic Monthly Statement activity including:
 - End of month accruals for unpaid duty
 - Cash flow projections
- Compare CBP data with their own data
- Provide customized reports to their clients



Value of Reports: Importer Perspective

Importers can:

- Monitor their compliance
- Monitor their brokers' compliance
- Monitor their bond sufficiency
- Monitor liquidations
- Identify unauthorized filers of entries
- Monitor HTS numbers as well as trade preference programs
- Monitor Periodic Monthly Statement Activity
 - End of month accruals for unpaid duty
 - Cash flow projections



Value of Reports: Carrier Perspective



Truck carriers can:

- Monitor crossing by driver
- Monitor crossings by conveyance
- Monitor status of in-bond shipments



Rail and sea carriers can

- Monitor status of the bills of lading
- Monitor status of in-bond shipments including date and time of arrival and departure to ensure proactive closure and monitoring
- Compare their data with what CBP has on file



Key ACE Reports



Filer or Importer Quick Views

Entry Summary Aggregate and Detail Reports

- CBP Form 28, 29, 4647 Status Report
- AM 100 Courtesy Notice of Liquidation Report

Periodic Monthly Statement Reports

- Periodic Statement Quick View – Broker
- Periodic Statement Quick View – Importer

Crossings by Drivers Report

Multi-Modal Manifest Reports

- BOL Status Report
- In-Bond Details Report



Universe

Class

Objects

Objects

Filters

Universe outline

Master Perspective

Type here to filter tree

- Account Revenue
 - + Receivables
 - Inventory
 - Creation Date
 - Entry Date
 - Entry Number
 - Julian Creation Date
 - Release Date
 - Status Text
 - Update Date and Time
 - Entry Totl Amt
 - Creation Date
 - + Receivables General Ledger Items
 - + Broker
 - + Importer
 - + District Port
 - + Carrier
 - + ALL Objects
 - + Date Objects
 - + LoVs



My Documents

Folders

- Public Folders
 - ACE
 - Help
 - Account Management
 - Account Profile
 - Aggregate Reports
 - Cargo Entry
 - Cargo Exam
 - Entry Summary
 - ES Compliance Trade
 - Broker Permits and Employees
 - Declarations
 - Detail Reports
 - Quick Views
 - Account Revenue
 - Entry Summary

Search

Title ^	Type	Last Run	Instances	Description	Created By
AM-009 Summary of Mfr Code by Value Rep	Web Intelligence		12	The Summary of Manufacturer	Administrator
AM-010 Summary of HTS Nbrs by Value Rep	Web Intelligence		14	The Summary of HTS Numbers	Administrator
AM-011 Summary of Entry Type Codes by Val	Web Intelligence		1	The Summary of Entry Type C	Administrator
AM-012 Summary of POE Codes by Value Rep	Web Intelligence		1	The Summary of Port of Entry	Administrator
AM-013 Summary of COO Codes by Value Rep	Web Intelligence		1	The Summary of Country of O	Administrator
AM-014 Summary of COE Codes by Value Rep	Web Intelligence		0	The Summary of Country of E	Administrator
AM-015 Summary of IR Nbrs by Value Report	Web Intelligence		1	The Summary of Importer of R	Administrator
AM-016 Summary of Consignee Nbrs by Value	Web Intelligence		0	The Summary of Consignee Nu	Administrator
AM-017 Summary of IR Nbrs by Date, by Valu	Web Intelligence		1	The Summary of IR Nbrs by D	Administrator
AM-018 Summary of Consignee Nbrs by Date	Web Intelligence		0	The Summary of Consignee N	Administrator

Select the title of the report.

Prompts

Prompts Summary

- ✓ Broker Code(s) or ALL --ALL--
- ✓ District Port Code(s) or ALL --ALL--
- ✓ Importer Number(s) --ALL--
- ✓ Entry Report Creation Date (Begin) 1/1/2000 12:00...
- ✓ Entry Report Creation Date (End) 12/31/2020 12:0...
- ✦ Entry Report Entry Date (Begin)
- ✦ Entry Report Entry Date (End)
- ✓ Include Entries with no Entry Date No

Broker Code(s) or ALL

Type a value:

Selected Value(s)



i To see the content of the list, please click Refresh Values.

--ALL--

Select Cancel

Enter search pattern

OK Cancel

Document Summary

Print Edit

AM-012 Summary of POE Codes by Value Report

General

Type: Web Intelligence document
Author: buswas
Creation date: November 2, 2006 12:54:38 PM GMT-05:00
Locale: English (United States)
Description: The Summary of Port of Entry Codes by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by POE
Keywords:

Statistics

Last Refresh Date: (None)
Last Modified: July 22, 2008 11:20:32 AM GMT-04:00
Last modified by: buswas
Duration of previous:

AM-012 Summary of POE Codes by Value Report

Importer Numbers:
Filer Codes:
POE Codes:
Entry Date between and
Creation Date between and

POE Cd	POE Name	Entered Value	Estd Duty	Nbr of Entry Summaries	Nbr of Lines	Nbr of Discrepancy Flags
Sum						

Select Design

“Reading” vs. “Design”

When manipulating report data , you will see two mode options:

“Reading”:

Allows you to review the Standard report and perform basic functions to manipulate data.

“Design”:

Allows you to edit the appearance of the report and provides advanced capabilities to manipulate the query results.



File Properties Report Element Format Data Access Analysis Page Setup Reading Design Data

Data Providers Tools Data Objects

New data provider **Edit** Purge New Variable Merge

Available Objects

Type here to filter tree

- AM-012 Summary of POE Codes by Value Report
 - District Port Code
 - District Port Name
 - Filer Code
 - Filer Name
 - Importer Name
 - Importer Number
 - Entered Value Amount
 - Estimated Duty Amount
 - Number of Discrepancies
 - Number of Entry Summary
 - Number of Lines
 - Variables

Arranged by: Alphabetic order

Select Edit

AM-012 Summary of POE Codes by Value Report

Importer Numbers:
Filer Codes:
POE Codes:
Entry Date between and
Creation Date between and

POE Cd	POE Name	Entered Value	Estd Duty	Nbr of Entry Summaries	Nbr of Lines	Nbr of Discrepancy Flags
Sum						

Modifying a report

Class

Run query

Universe outline

Master Perspective

Type here to filter

- Account Management
 - Broker
 - File Code
 - File Name
 - DUNS Number
 - Tax Type Code
 - Tax Number
 - Organizational Structure C
 - License Number
 - License Issue Date
 - License Status Indicator
 - DBA Name
 - Division Number
 - File Code and Name
 - Broker Code
 - Mailing Address
 - Physical Address
 - Importer
 - District Port
 - Carrier
 - Cargo Entry Report
 - Cargo Exam Result
 - Cargo Exam Report
 - Entry Report
 - Team Review
 - Team Review Report
 - Entry Case Quantity
 - Date Objects

Result Objects

Entered Value Amount Estimated Duty Amount Number of Lines Number of Discrepancies District Port Code

District Port Name Filer Code Filer Name Importer Number Importer Name Number of Entries

New ad hoc query allows users to further customize reports by adding or deleting data from a wider range of classes

Result Objects Pane

Data to be displayed in the report is dropped into this pane.

Query Filters

And

District Port Code

Broker Code

Query Filters Pane

Filter values placed in this pane will further define the results of the report.

Data Preview

Refresh

Type a text to filter the values

Document Summary <<

Print Edit

Prompts

Prompts Summary

- ✓ Broker Code(s) or ALL --ALL--
- ✓ District Port Code(s) or ALL --ALL--
- ✓ Importer Number(s) --ALL--
- ✓ Entry Report Creation Date (Begin) 1/1/2000 12:00...
- ✓ Entry Report Creation Date (End) 12/31/2020 12:00...
- ✗ Entry Report Entry Date (Begin)
- ✗ Entry Report Entry Date (End)
- ✓ Include Entries with no Entry Date No

Broker Code(s) or ALL

Type a value:

Selected Value(s)

Refresh Refresh Values

To see the content of the list, please click Refresh Values.

--ALL--

Enter search pattern

OK Cancel

Nbr of Lines	Nbr of Discrepancy Flags

File Properties Report Element Format Data Access Analysis Page Setup Reading Design Data

Data Providers Tools Data Objects

New data provider Edit Purge New Variable Merge

Available Objects

Type here to filter tree

- AM-012 Summary of POE Codes by Value Report
 - COO Code
 - District Port Code
 - District Port Name
 - Filer Code
 - Filer Name
 - Importer Name
 - Importer Number
 - MOT Code
 - Entered Value Amount
 - Estimated Duty Amount
 - Number of Discrepancies
 - Number of Entries
 - Number of Lines
 - Variables

Arranged by: Alphabetic order

AM-012 Summary of POE Codes by Value Report

Importer Numbers: --ALL--
 Filer Codes: --ALL--
 POE Codes: 5501;5505
 Entry Date between 12/1/2013 12:00:00 AM and 1/10/2014 12:00:00 AM
 Creation Date between 1/1/2000 12:00:00 AM and 12/31/2020 12:00:00 AM

POE Cd	POE Name	COO Code	Entered Value	Estd Duty	Nbr of Entry Summaries	Nbr of Lines	Nbr of Flags
5505	TULSA, OK	AE	\$1,150.00	\$0.00	1	1	
5505	TULSA, OK	AR	\$3,190.00	\$41.25	2	2	
5505	TULSA, OK	AT	\$599,858.00	\$8.70	10	12	
5505	TULSA, OK	AU	\$26,570.00	\$1,487.92	1	2	



System Control Code

ace secure data portal

Welcome: ehifwiz | Applications | Preferences | Help Menu | Log Off

Home | Documents | AM-008 Entry Summ...

File | Properties | Report Element | Format | Data Access | Analysis | Page Setup | Reading | Design | Data

Table | Cell | Section | Chart | Others | Tools | Position | Linking

Available Objects

- AM-008 Entry Summary Line Detail Report
 - ADD CVD Status Code
 - COE Code
 - COO Code
 - Discrepancy Indicator
 - District Port Code
 - Entry Number
 - Entry Report Creation Date
 - Entry Report Entry Date
 - Entry Type
 - Filer Code
 - HTS Number
 - Importer Number
 - Line Number
 - Manufacturer Code
 - NAFTA Recon Indicator
 - Other Recon Indicator
 - Primary SPI Indicator
 - Secondary SPI Indicator
 - System Control Code

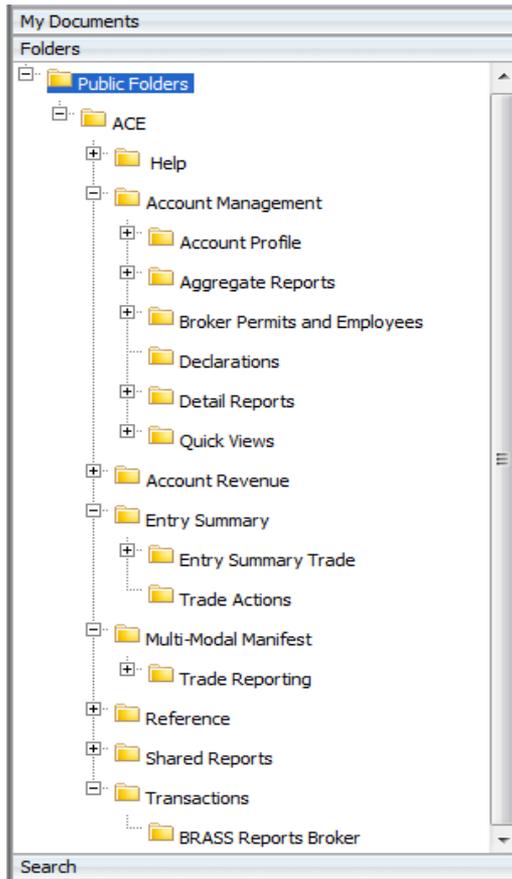
Arranged by: Alphabetic order

Create Dt	COE Cd	COO Cd	POE Cd	HTS Nbr	ADD CVD Status Cd	Discrep Ind	UOM	Qty	Entered Value	Estd Duty	System Control Code
12/13/13	CN	CN	3901	90189050		0	X	0	\$33,327.00	\$0.00	ACS
12/13/13	DE	DE	3801	70080000		0	NO	42	\$60,990.00	\$2,378.61	ACS
12/14/13	DE	US	3801	98010010		0	X	0	\$599.00	\$0.00	ACS
12/16/13	CN	CN	4103	67010030		0	X	0	\$51,861.00	\$2,437.47	ACS
12/17/13	CA	US	3401	98010010		0	X	0	\$4,475.00	\$0.00	ACS
12/18/13	CA	XO	0901	94017100		0	NO	28	\$3,763.00	\$0.00	ACS
12/19/13	CA	XA	3004	27090010		0	BBL	527	\$39,497.00	\$0.00	ACS
12/19/13	CN	CN	4101	85030090		0	X	0	\$28,609.00	\$858.27	ACS
12/19/13	TW	TW	3501	39173900		0	KG	13,392	\$53,369.00	\$1,654.44	ACS
12/20/13	CA	XO	0901	94017100		0	NO	76	\$19,727.00	\$0.00	ACS
12/20/13	CN	CN	3901	84799094		0	X	0	\$36,557.00	\$0.00	ACE
12/20/13	CN	CN	5501	03044100		0	KG	10,260	\$48,000.00	\$0.00	ACS
12/20/13	MY	MY	2006	84439950		0	NO	260	\$3,773.00	\$0.00	ACS

Report 1

Track Changes: Off | Page 1 of 1+ | 100% | 2 minutes ago

A2.2/A2.3.1.a ACE Reports for Trade



Five new trade reports:

- AM 7002 Trade Declarations Report
- ESM 7001 Entry Summary Census Warning and Override Report
- ESM 7024 ACE Reject Report
- ESM 7025 CBP Form 28, 29, 4647 Report
- ESM 8027 Trade Aged Liquidation AD/CVD Entry Summary Report

Two enhanced reports:

- ESM 7008 Entry Summary Line Detail Report
- ESM 7068 Entry Summary Report

One new Authorized Data Extract

- AD 8027 Trade Aged Liquidation AD/CVD Entry Summary Report



A2.3.2 Report Enhancements

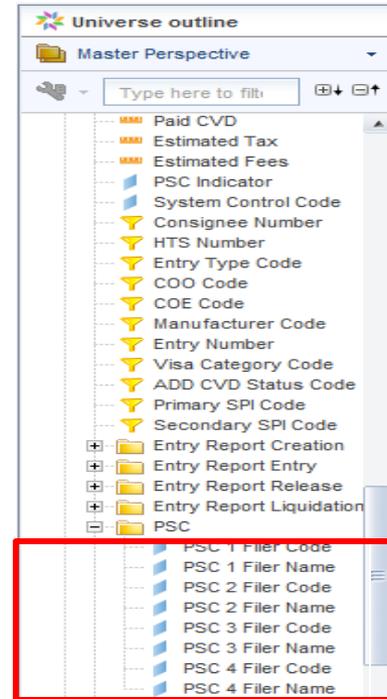
- The Entry Summary Universe was redesigned to make it easier to use and to provide additional flexibility when creating and modifying ACE Entry Summary reports.
 - The redesign resolves numerous incompatibility issues previously experienced when running Entry Summary reports.
 - As part of the redesign of the Entry Summary Universe, redundant data objects have been removed; data objects have been renamed and new data objects have been made available.
 - In addition, data objects in the Entry Summary Universe will now appear in alphabetical order within each report class and sub-class.



Post Summary Correction (PSC) Data Elements in Account Management Reports

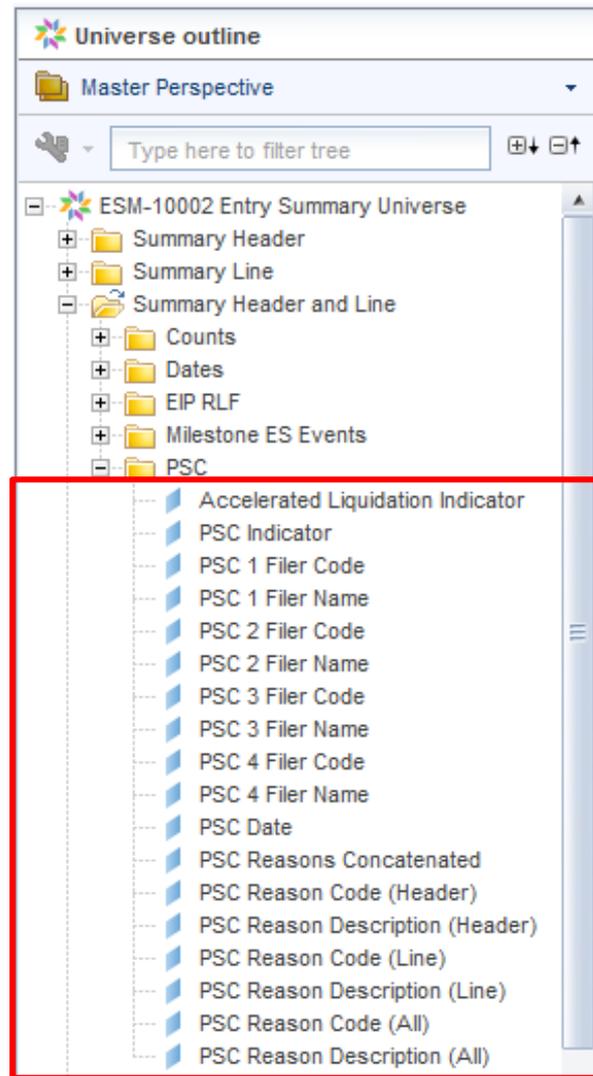
The following data elements found in the Account Management/Entry Report Folder may be added to any aggregate and detail Entry Summary report.

The AD 001, Entry Summary Extract Report, contains the PSC Indicator as a standard data element in the report.

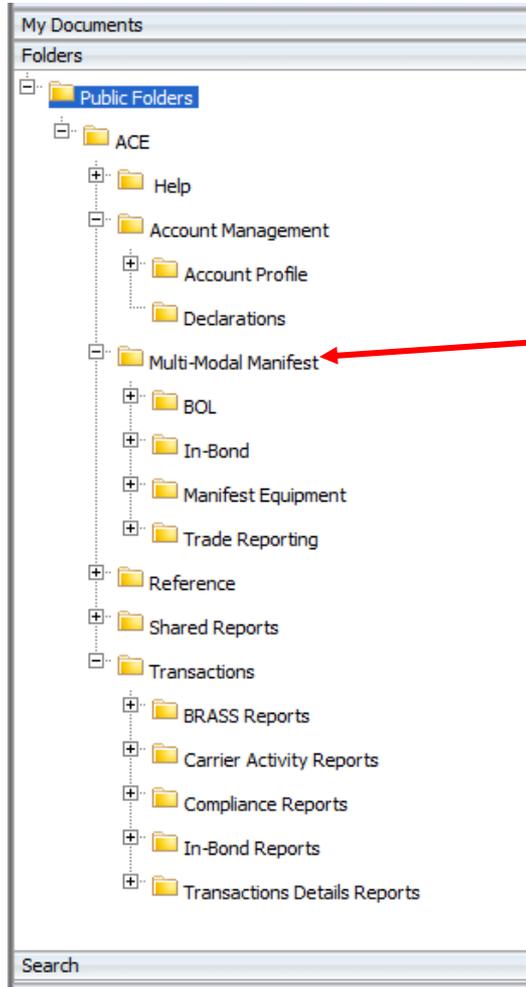


PSC Data Elements in Entry Summary Reports

The following data elements found in the Entry Summary /Summary Header and Line/PSC Folder may be added to any Entry Summary report.



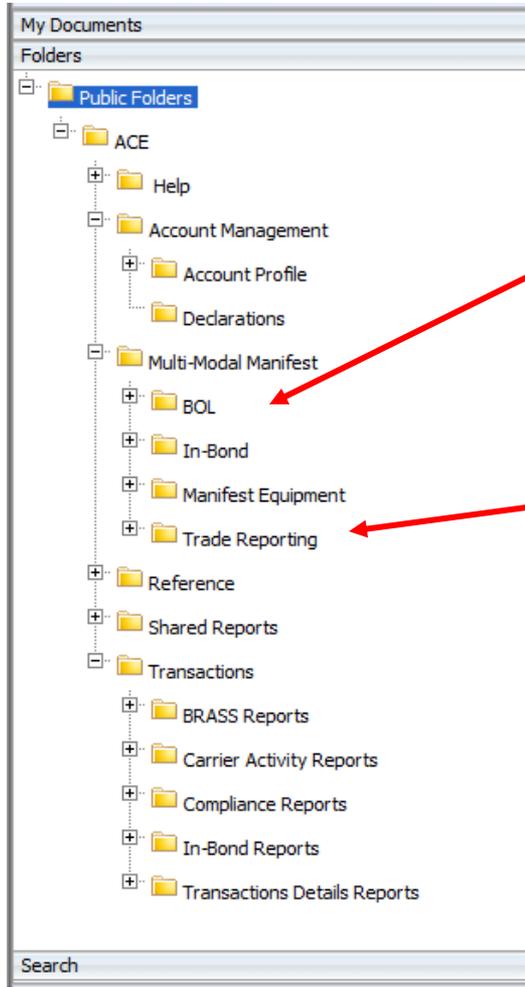
M1 Report Enhancements



- The e-Manifest: Rail and Sea (M1) release will introduce 2 hour refresh reports for the first time as well as several new 24 hour refresh Multi-Modal Manifest reports.



M1 Report Enhancements



Reports in the BOL, In-Bond and Manifest Equipment sub-folders are refreshed every 24 hours and contain the latest version of the manifest information. These reports are available to rail and sea carriers.

Reports in the Trade Reporting sub-folders are refreshed every 2 hours and contain all versions of the manifest information created or amended within the past 30 days. These reports are available to rail and sea carriers and brokers. Importers will have access to one report in the sub-folder.



Courtesy Notice of Liquidation Report



AM-100 Courtesy Notice of Liquidation

Web Intelligence

- CBP has eliminated the printing of the courtesy notices of liquidation (CF4333A) for entry summaries filed electronically
- The AM 100, Courtesy Notice of Liquidation, report is located under the Account Management/Detail Reports/Entry Summary/Entry Summary Trade folder
- The report will reflect the most current liquidation status and liquidation amounts
- Users can customize the report by selecting data element from the Liquidation Header Details sub-folder available in both the Account Management and the Entry Summary universes



Reports Web Based Training

- For additional assistance, please check the web-based training (WBT) titled, “*ACE Reports for the Trade Community.*”
- The WBT will walk all users through running ACE reports, customizing reports, scheduling reports, etc.
- The URL for the ACE Online Training Center is

http://nemo.cbp.gov/ace_online

ace ACE Online

ACE Web-based Training (WBT)

Welcome to the ACE Online Training center. These training courses are optimized for a screen resolution of 1024 x 768 or larger, just like the ACE portal.

Should you experience any trouble viewing the courseware, try these few [troubleshooting tips](#).

Your screen resolution is: 1280 x 1024
Available view area: 1280 x 994
Browser name: Microsoft Internet Explorer
Browser version: 4

Flash Player 7 or higher is required to view this course.

To check the current version of Flash that your browser is running [Click here](#).

You can launch a course from the links below:

- ACE Initial Login**
- Periodic Payments**
- e-Manifest: Trucks**
- e-Manifiesto: Camiones**
- ACE Reports for the Trade Community**
- Enhanced ACE Accounts and Master Data**
- Multi-Modal Manifest and ESAR Enhancements**

[contact webmaster](#)

Additional Resources

Portal Applications



Applications, instructions and tutorials can be found on CBP.gov/trade/automated/

- Create the ACE top account
- Associate the primary ID#
- Create or add TAO or POC
- Confirmation sent to TAO or POC

Web Based Training



http://nemo.cbp.gov/ace_online

Cargo Systems Messaging Service

A subscription based, broadcast message system for users of CBP automated commercial trade system



▪ www.CBP.gov/trade/automated/

- ACE Fact Sheets
- Training and Reference Guides
- Federal Register Notices
- Presentations of Capabilities



Questions?

For full participation requirements and other program details, please refer to the various Federal Register Notices which can be found under the Federal Register Notice link on www.cbp.gov/trade/rulings.



For more information,
Visit the “ACE and Automated Systems” page
at www.cbp.gov/trade/automated
or send an e-mail to: CBP.CBPCSP0@dhs.gov

