

Automated Commercial Environment Overview of Reports

Event and location here:

Date here:



**U.S. Customs and
Border Protection**

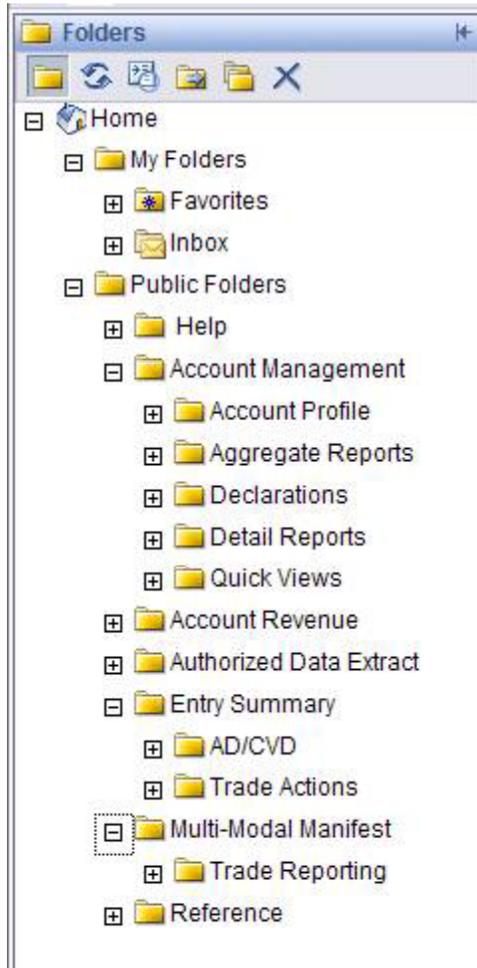
Overview of Reports

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

- Over 125 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
 - Authorized Data Extract – Scheduling a report to download with data that exceeds current data limits of 65,000 lines

ACE Report Categories

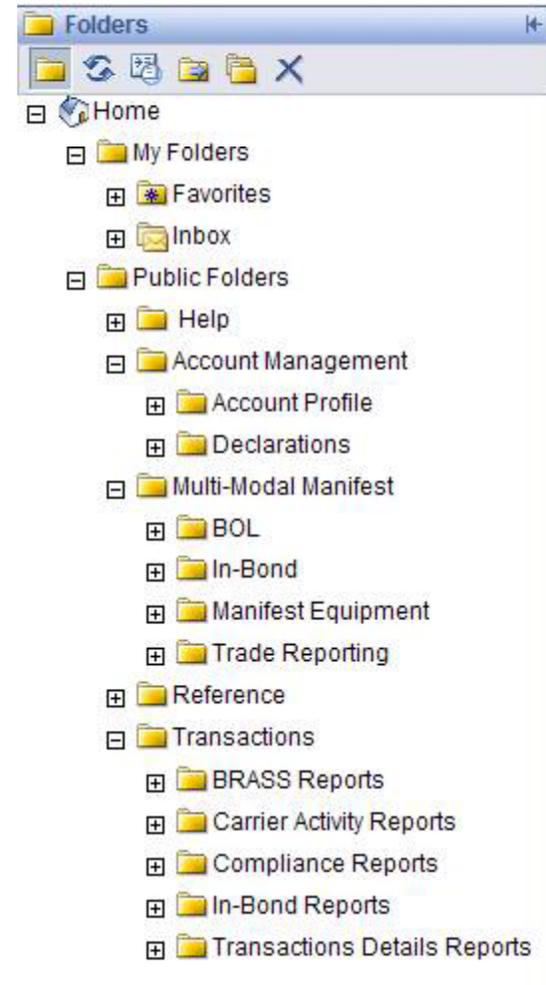
Importer



Broker



Carrier



Selecting Reports

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

- Field
- Title
- Keyword; or
- Advanced Search

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

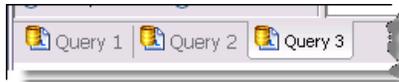
The image displays seven overlapping screenshots of a software interface, each showing a 'Data' and 'Properties' tab. The reports and their data elements are:

- Cargo Exam Report:** Entry Number, Line Number, Consignee Name, Consignee Number, HTS Number, Entry Type, COO Code, Manufacturer Code.
- Entry Report:** Entry Number, Line Number, Entry and Line Number, Manufacturer Code, Manufacturer Name, HTS Number, HTS Description, HTS Chapter, COO Code, Country of Origin, COE Code.
- Entry Header:** Today, Current Year - CY, One Year Ago - CY, Two Years Ago - CY, Years Ago - CY, t Year - FY.
- 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 Code, Tax Type Code, Tax Number, DBA Name.
- 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 1 (bottom left):** Number of Entries 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 Discrepancy, IRS Tax Discrepancy, Manufacturer Discrepancy.
- Report 2 (middle right):** In-Bond Shipment Quantity, Unresolved Shipment Quantity, Number of Days Unresolved, Number of Shipments, Number of Shipment Trips, Days Beyond Move Authorization, Number of BRASS Products.
- Report 3 (bottom right):** Country of Export, HTS Code, Properties, Year Month Num, Entered Value At, 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, Paid Tax.

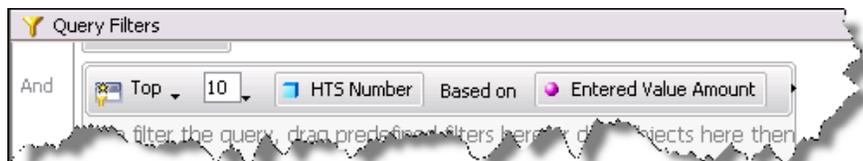


Report Features (cont.)

- 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
- Customize users dashboards
- Schedule reports to run automatically



ACE Reports Data Refresh



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

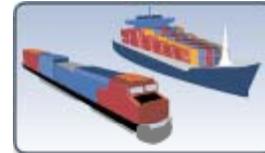


Value of Reports: Carrier Perspective



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

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

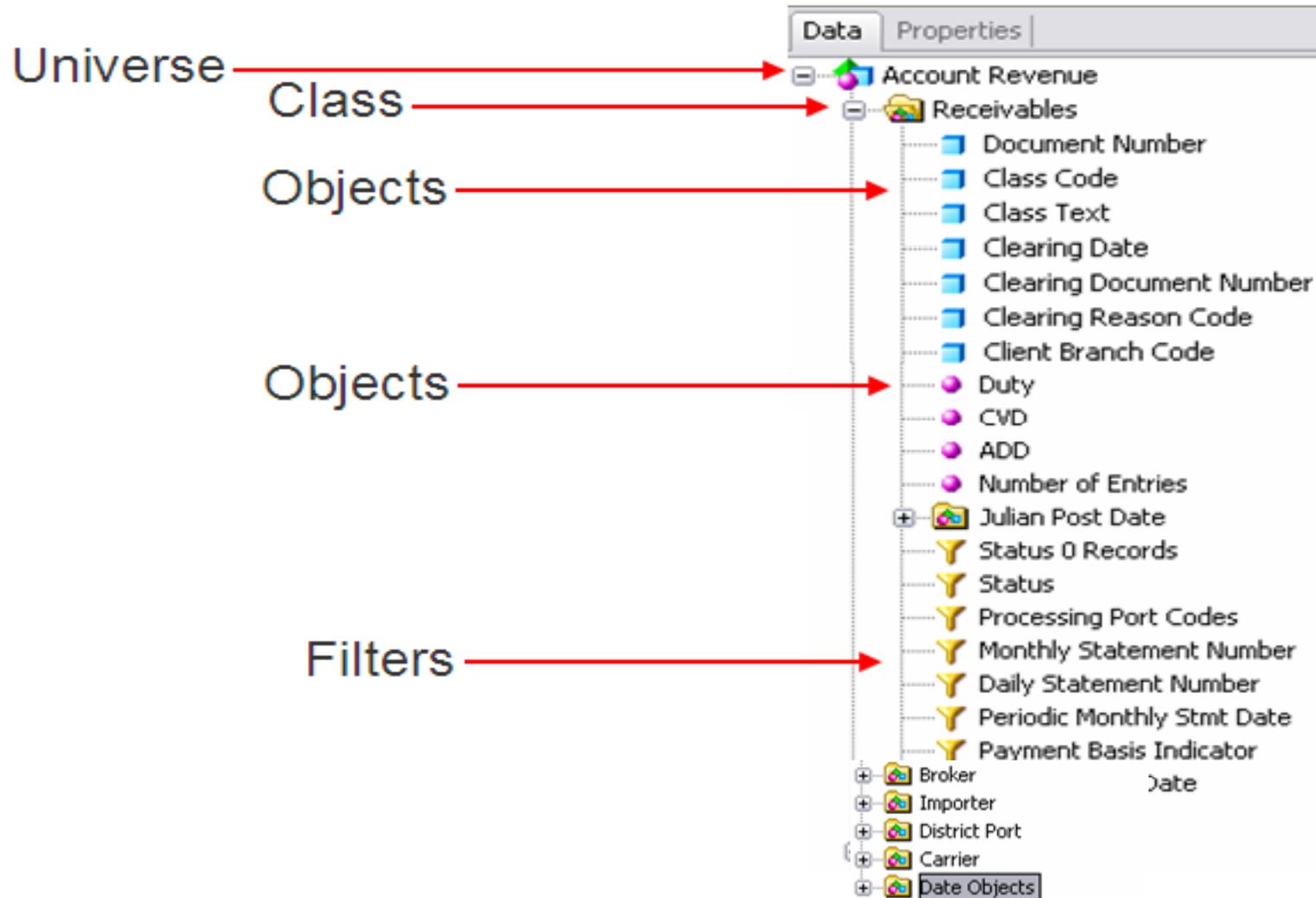
- Periodic Statement Quick View – Broker
- Periodic Statement Quick View – Importer

Crossings by Drivers Report

Multi-Modal Manifest Reports

- BOL Status Report
- In-Bond Details Report





- Home
 - My Folders
 - Public Folders
 - Account Management
 - Account Profile
 - Aggregate Reports
 - Cargo Entry
 - Cargo Exam
 - Entry Summary**
 - ES Compliance
 - Detail Reports
 - Quick Views
 - Account Revenue
 - Workflows
 - Authorized Data Extract

Title	Last Run	Type	Owner	Instances
AM-009 Summary of Mfr Code by Value Report History Schedule Modify Properties The Summary of Manufacturer Codes by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by Manufacturer Code. The end user is prompted with the IR Nbr, Filer Code and Entry Date period.	Never run	Web Intelligence Document	Administrator	0
AM-010 Summary of HTS Nbrs by Value Report History Schedule Modify Properties The Summary of HTS Numbers by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by HTS Number. The end user is prompted with the IR Nbr, Filer Code and Entry Date period.	Never run	Web Intelligence Document	Administrator	0
AM-011 Summary of Entry Type Codes by Value Report History Schedule Modify Properties The Summary of Entry Type Codes by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by Entry Type Code. The end user is prompted with the IR Nbr, Filer Code and Entry Date period.	Never run	Web Intelligence Document	Administrator	0
AM-012 Summary of POE Codes by Value Report History Schedule Modify Properties The Summary of Port of Entry Codes by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by POE Code. The end user is prompted with the IR Nbr, Filer Code and Entry Date period.	Never run	Web Intelligence Document	Administrator	0
AM-013 Summary of COO Codes by Value Report History Schedule Modify Properties The Summary of Country of Origin Codes by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by COO Code. The end user is prompted with the IR Nbr, Filer Code and Entry Date period.	Never run	Web Intelligence Document	Administrator	0
AM-014 Summary of COE Codes by Value Report History Schedule Modify Properties The Summary of Country of Export Codes by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by COE Code. The end user is prompted with the IR Nbr, Filer Code and Entry Date period.	Never run	Web Intelligence Document	Administrator	0
AM-015 Summary of IR Nbrs by Value Report History Schedule Modify Properties The Summary of Importer of Record Numbers by Value Report displays the Entered Value and number of Entries, Cargo Lines and discrepancies by	Never run	Web Intelligence Document	Administrator	0

Select Modify



Prompts

Select or type the prompt values for each prompt below.

- Desired Status? **Open**
- District Port Code(s) or ALL --ALL--
- Filer Code(s) or ALL --ALL--
- Importer Number(s) or ALL --ALL--

Type a value

Desired Status?

Open

--ALL--
Open
Closed
Deleted

Search All Values

Run Query

Cancel

Select Cancel



Folders

- Home
 - My Folders
 - Public Folders
 - Account Management
 - Account Profile
 - Aggregate Reports
 - Cargo Entry
 - Cargo Exam
 - Entry Summary
 - ES Compliance
 - Detail Reports
 - Quick Views
 - Account Revenue
 - Workflows
 - Authorized Data Extract

AM-012 Summary of POE Codes by Value Report

Edit Query Edit Report

View Structure Drill

Page 1

Data Templates Map Properties

Data

- 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 Entries
 - Number of Lines

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 Flags
Sum						

Select Edit Query

“Edit Query” vs. “Edit Report”

When in “Edit mode,” you will see two tabs:

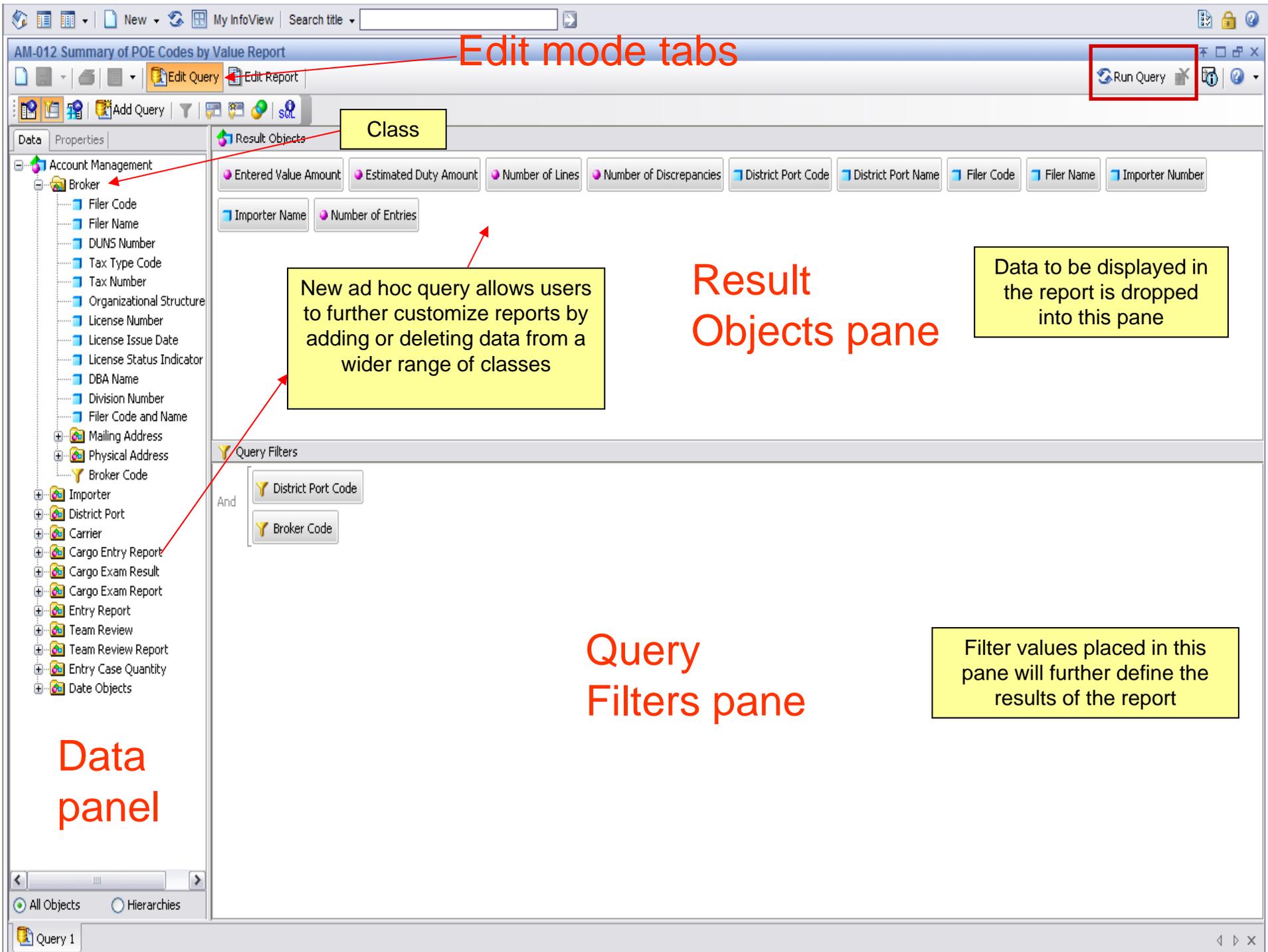
“Edit Query”:

Allows you to build or edit a query by dragging and dropping data objects onto the Result Objects pane.

“Edit Report”:

Allows you to edit the appearance of the query results, for example, by formatting tables and charts.





Edit mode tabs

Class

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

Query Filters pane

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

Data panel

Folders

- Home
 - My Folders
 - Public Folders
 - Account Management
 - Account Profile
 - Aggregate Reports
 - Cargo Entry
 - Cargo Exam
 - Entry Summary
 - ES Compliance
 - Bonds
 - Broker Permits and
 - Detail Reports
 - Quick Views
 - Account Revenue
 - Authorized Data Extrac

AM-012 Summary of POE Codes by Value Report

Edit Query Edit Report Refresh Data

View Structure Drill

Page 1

Data

- AM-012 Summary of POE Co
 - District Port Code
 - District Port Name
 - Entry Number
 - Filer Code
 - Filer Name
 - Importer Name
 - Importer Number
 - Entered Value Amount
 - Estimated Duty Amount
 - Estimated Fees
 - Number of Discrepancies
 - Number of Entries
 - Number of Lines

Prompts

Select or type the prompt values for each prompt below.

- Broker Code(s) or ALL --ALL--
- District Port Code(s) or ALL --ALL--
- Importer Number(s) --ALL--
- Include Entries with no Entry Date **No**

Type a value

Broker Code(s) or ALL

--ALL--

Refresh List

Search All Values

Refresh Data Cancel

	Nbr of Entry Summaries

Save View Structure Drill Refresh Data Page 1

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

AM-012 Summary of POE Codes by Value Report

Importer Numbers: --ALL--
 Filer Codes: --ALL--
 POE Codes: --ALL--
 Entry Date between 09/01/2008 and 09/30/2008
 Creation Date between 1/1/2000 12:00:00 AM and 12/31/2020 12:00:00 AM

POE Cd	POE Name	Entry Number	Entered Value	Estd Duty	Nbr of Entry Summaries	Nbr of Lines	Nbr of Discrepancy Flags
5505	TULSA, OK	XXX02011911	\$6,407.00	\$0.00	1	1	
5505	TULSA, OK	XXX02013529	\$19,211.00	\$0.00	1	0	
5505	TULSA, OK	XXX02014188	\$700,896.00	\$0.00	1	2	
5505	TULSA, OK	XXX02014873	\$17,974.00	\$0.00	1	1	
5501	DALLAS/FT. WORTH, TX	ZZZ89046153	\$1,118,882.00	\$26,853.17	1	1	
5501	DALLAS/FT. WORTH, TX	ZZZ89046260	\$71,654.00	\$1,719.70	1	1	
5501	DALLAS/FT. WORTH, TX	ZZZ89046278	\$348,368.00	\$8,360.83	1	1	
5501	DALLAS/FT. WORTH, TX	ZZZ89046443	\$932,844.00	\$22,388.26	1	1	



Cargo Exams Reports - Trade

My InfoView Search title

Refresh Data

Page 1

AM-029 Summary of POE Codes by Nbr of Cargo Exams - Trade

The Summary of POE Codes by Nbr of Cargo Exams Report displays the nbr of Entries, Lines and discrepancies and the types of discrepancies found by POE Code. The end user is prompted with the IR Nbr, Filer Code and Exam Date period.

Importer Number: --ALL--
 Filer Code: --ALL--
 Exam Date between 01/01/2010 and 2/13/2012 12:00:00 AM

POE Cd	POE Name	Nbr of Entry Exams	Nbr of Line Exams	Trade Discrep Qty	ADD CVD Ind	C4 Indicator	Class Discrep	Forced Labor Ind	Intl Prop Rgt Discrep	Irreg Deliv Discrep	Marking Discrep Ind	Misc Discrep	Other Agency Disc	Quota Visa Discrep	Qty Discrep	Value Discrep
0106	HOULTON, ME	2	2		0	0	0	0	0	0	0	0	0	0	0	0
2304	LAREDO, TX	3	3		0	0	0	0	0	0	0	0	0	0	0	0
2704	LOS ANGELES, CA	29	29		0	0	0	0	0	0	0	0	0	0	0	0
2904	PORTLAND, OR	2	2		0	0	0	0	0	0	0	0	0	0	0	0
3802	PORT HURON, MI	2	2		0	0	0	0	0	0	0	2	0	0	0	0
4504	WICHITA, KS	5	5		0	0	0	4	0	0	0	1	0	0	0	0
4601	NEW YORK/NEWARK AREA	2	2		0	0	0	0	0	0	0	0	0	0	0	0
Sum		45	45		0	0	0	4	0	0	0	3	0	0	0	0

Arranged by: Alphabetic order

POE Codes IR Nbrs Filer Codes HTS Nbrs Consignee Nbrs Entry Type Codes COO Codes Mfr Codes Exams by Month



System Control Code

AM-003 Entry Summary Lines by Filer Code Report

Refresh Data

Page 1

Arial 9

Data Templates Map

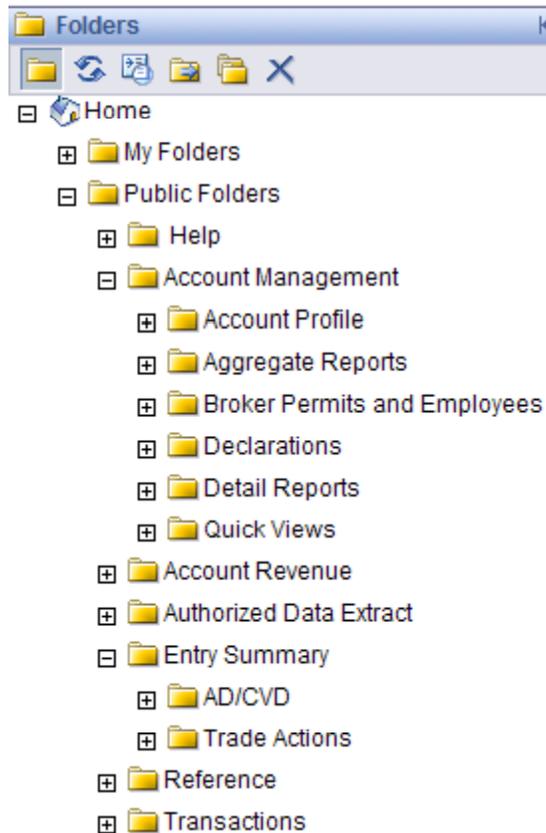
Data

- AM-003 Entry Summary Lines by
 - COE Code
 - COO Code
 - Discrepancy Indicator
 - District Port Code
 - Entry Number
 - Entry Report Creation Date
 - Entry Report Entry Date
 - Entry Type
 - Filer Code
 - Filer Name
 - HTS Number
 - Importer Number
 - Line Number
 - Manufacturer Code
 - NAFTA Recon Indicator
 - Other Recon Indicator
 - System Control Code
 - UOM Code
 - Entered Value Amount
 - Estimated Duty Amount
 - UOM Quantity

COO Cd	COE Cd	POE Cd	Entry Type	HTS Nbr	Discrep Ind	NAFTA Recon Ind	Other Recon Ind	UOM	Qty	Entered Value	Estd Duty	System Control Code
XO	CA	0901	01	2106909985	0			KG	3,847	\$22,810.00	\$0.00	ACE
XO	CA	0901	01	1704902500	0			KG	5,723	\$15,086.00	\$0.00	ACE
XO	CA	0901	01	1704903550	0			KG	5,356	\$21,170.00	\$0.00	ACE
XO	CA	0901	01	2106909985	0			KG	625	\$3,326.00	\$0.00	ACE
XO	CA	0901	01	1704902500	0			KG	2,019	\$6,637.00	\$0.00	ACE
XO	CA	0901	01	1905901041	0			KG	16,003	\$7,934.00	\$0.00	ACE
XO	CA	0901	01	6815994000	0			X	0	\$11,089.00	\$0.00	ACE
US	CA	0901	01	9801001095	0			X	0	\$216.00	\$0.00	ACE
XO	CA	0901	01	3902100000	0			KG	19,055	\$15,707.00	\$0.00	ACE
XO	CA	0901	01	7217905060	0			KG	13,453	\$14,361.00	\$0.00	ACE
XO	CA	0901	01	7217905030	0			KG	6,158	\$6,023.00	\$0.00	ACE
XO	CA	0901	01	1905901049	0			KG	6,772	\$7,046.00	\$0.00	ACE
XO	CA	0901	01	2712902000	0			KG	20,360	\$20,647.00	\$0.00	ACE
XO	CA	0901	01	9406008030	0			NO	1	\$21,239.00	\$0.00	ACS
XO	CA	0901	01	7610100010	0			KG	163	\$2,862.00	\$0.00	ACS
XO	CA	0901	01	7610100010	0			KG	798	\$10,469.00	\$0.00	ACS
XO	CA	0901	01	9406008030	0			NO	1	\$10,653.00	\$0.00	ACS
XO	CA	0901	01	7610100010	0			KG	599	\$7,090.00	\$0.00	ACS
XO	CA	0901	01	7610100010	0			KG	177	\$2,623.00	\$0.00	ACS
XO	CA	0901	01	7610100010	0			KG	109	\$2,545.00	\$0.00	ACS



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

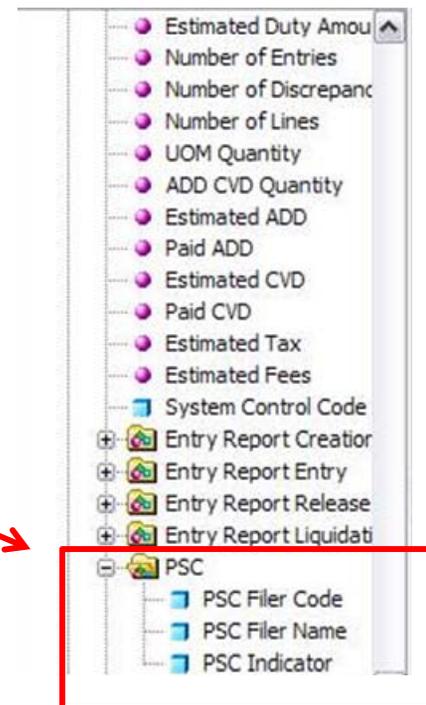
- The Entry Summary Universe was redesigned to make it easier to use and to provide additional flexibility when creating and modifying ACE Entry Summary reports.
 - The redesign resolves numerous incompatibility issues previously experienced when running Entry Summary reports.
 - As part of the redesign 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

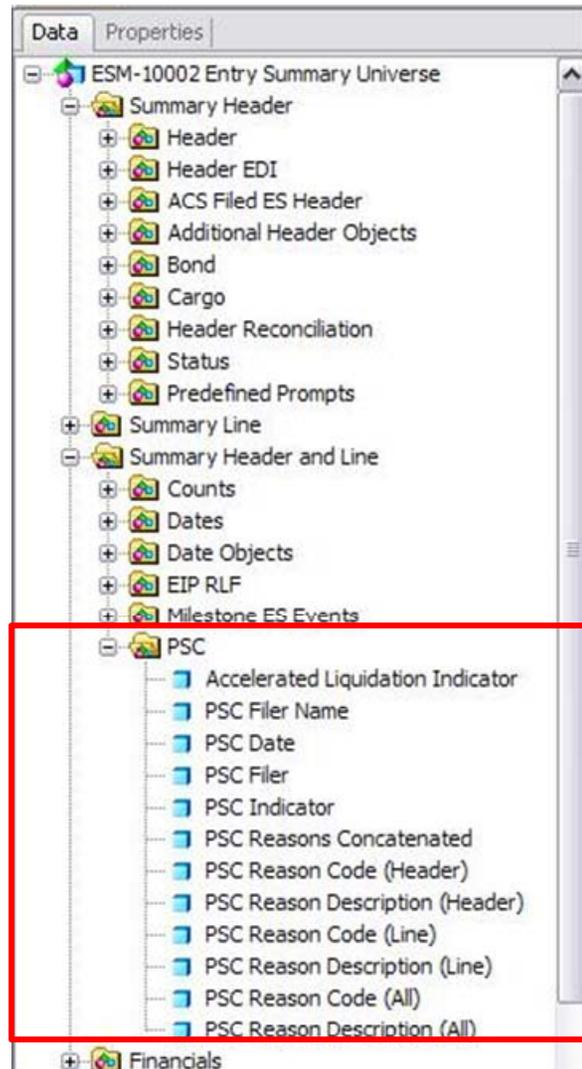
The following data elements found in the Account Management/Entry Report Folder may be added to any aggregate and detail Entry Summary report.

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

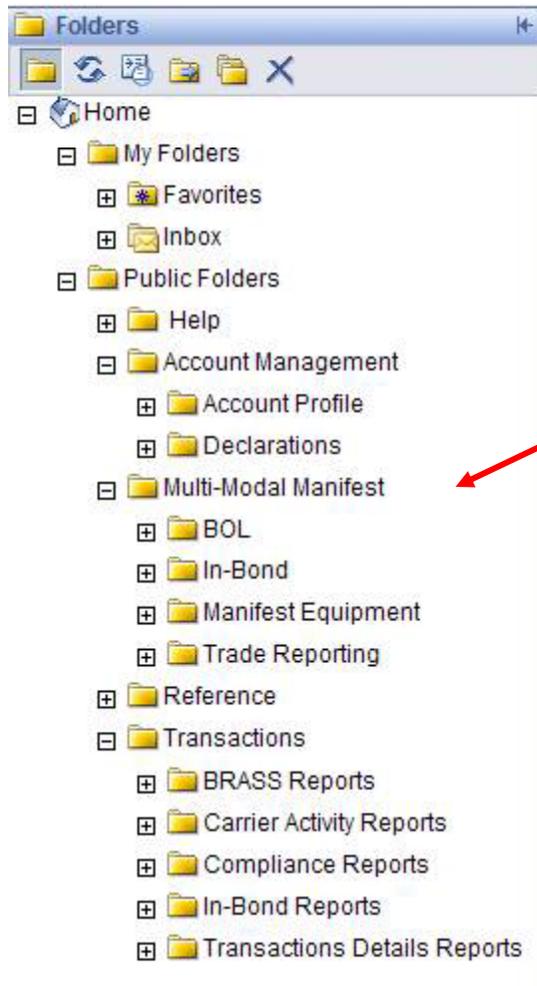


PSC Data Elements in Entry Summary Reports

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



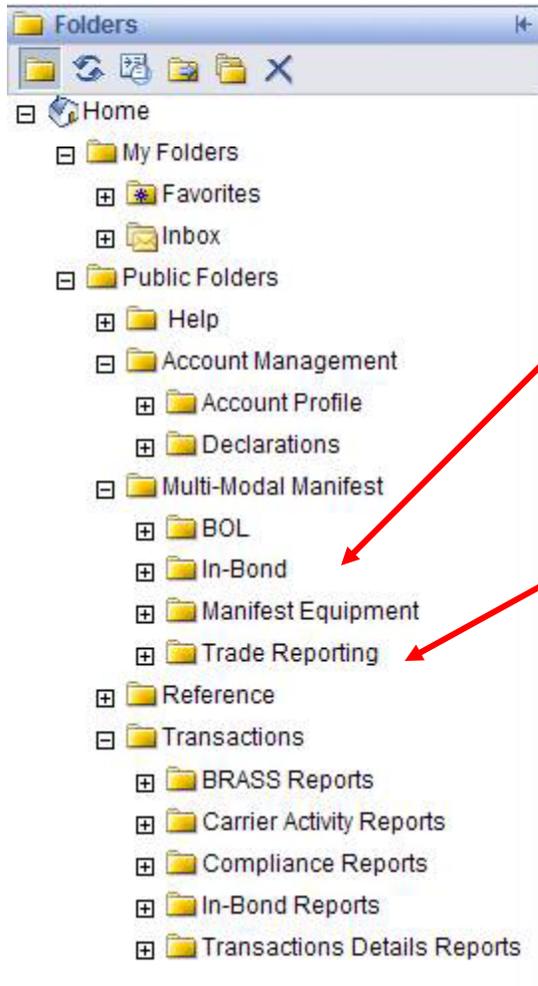
M1 Report Enhancements



- 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

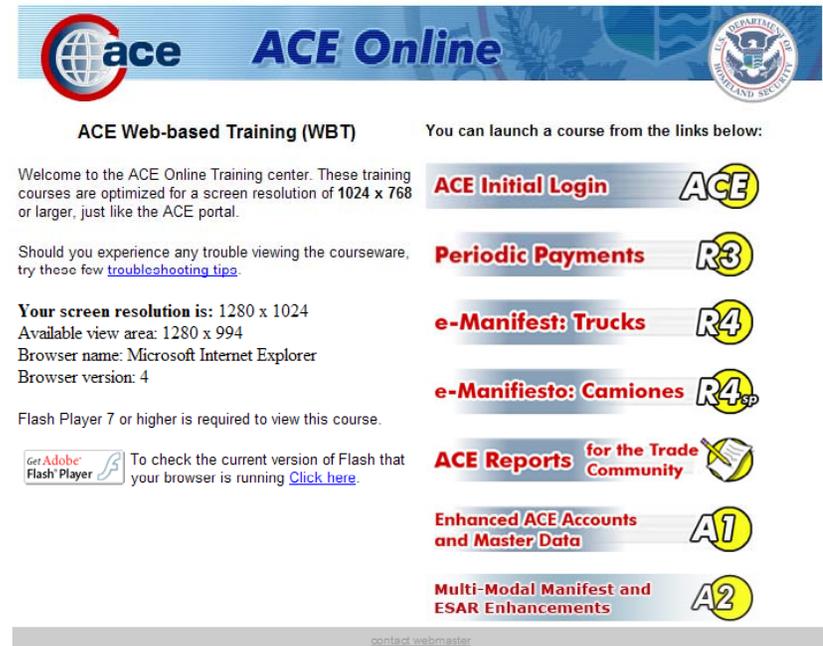


- CBP has eliminated the printing of the courtesy notices of liquidation (CF4333A) for entry summaries filed electronically
- The new AM 100, Courtesy Notice of Liquidation, report is located under the Account Management/Detail Reports/Entry Summary folder
- The report will reflect the most current liquidation 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



The screenshot shows the ACE Online Training Center interface. At the top, there is a blue header with the ACE logo (a globe with 'ace' text) and 'ACE Online' text. To the right is the U.S. Department of Homeland Security seal. Below the header, the text reads 'ACE Web-based Training (WBT)' and 'You can launch a course from the links below:'. The main content area is divided into two columns. The left column contains system information: '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', and 'Flash Player 7 or higher is required to view this course.' Below this is a 'Get Adobe Flash Player' button and a link to check the current version of Flash. The right column lists training courses with icons: 'ACE Initial Login' (ACE icon), 'Periodic Payments' (R3 icon), 'e-Manifest: Trucks' (R4 icon), 'e-Manifiesto: Camiones' (R4 icon), 'ACE Reports for the Trade Community' (document icon), 'Enhanced ACE Accounts and Master Data' (A1 icon), and 'Multi-Modal Manifest and ESAR Enhancements' (A2 icon). At the bottom, there is a 'contact webmaster' link.

Additional Resources

Portal Applications



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

- 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/Modernization



- 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/modernization.



For more information,
visit “ACE: Modernization Information Systems”
at www.cbp.gov/modernization
or send an e-mail to: CBP.CBPCSP0@dhs.gov

