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About this Guide

This guide details the reports used in the Financial Crime and Compliance Management (FCCM) application.

This chapter focuses on the following topics:

- Who Should Use this Guide
- How this Guide is Organized
- Where to Find More Information
- Conventions Used in this Guide

Who Should Use this Guide

The FCCM User Guide is designed for the following users who are assigned the following roles:

- Analyst
- Supervisor
- Executive
- Internal Auditor

How this Guide is Organized

The FCCM User Guide includes the following chapters:

- Chapter 2, Oracle Financial Services Crime and Compliance Management Analytics, provides instructions on how to navigate through the Oracle Financial Services FCCM Analytics application and the reports available in the application.

Where to Find More Information

For more information about Oracle Financial Services FCCM Analytics, refer to the following documents:

- Oracle Financial Services Alert Management User Guide
- Oracle Financial Services Enterprise Case Management User Guide
- Oracle Financial Services KYC User Guide
- Oracle Financial Services Personal Trading Approval User Guide
- Oracle Financial Services Currency Transaction Reporting User Guide

These documents are available at the following link:
Conventions Used in this Guide

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<th>Meaning</th>
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| *Italics*  | ● Names of books as references  
|           | ● Emphasis  
|           | ● Substitute input values |
| **Bold**   | ● Menu names, field names, options, button names  
|           | ● Commands typed at a prompt  
|           | ● User input |
| **Monospace** | ● Directories and subdirectories  
|           | ● File names and extensions  
|           | ● Code sample, including keywords and variables within text and as separate paragraphs, and user-defined program elements within text |
| `<Variable>` | ● Substitute input value |
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CHAPTER 1  

Getting Started

This chapter provides step-by-step instructions to access the FCCM Analytics reports of the Oracle Financial Services Analytical Applications (OFSA) Application page.

Accessing OFSA Applications

Access to the Oracle Financial Services FCCM Analytics application depends on the Internet or Intranet environment. Oracle Financial Services FCCM Analytics can be accessed through Microsoft Internet Explorer (IE), Google Chrome, Mozilla Firefox, and Microsoft Edge. Your system administrator provides the intranet address uniform resource locator (URL).

To access the FCCM Analytics reports, follow these steps:

1. Enter the OFSA URL in your browser using the following format:
   
   `<scheme/protocol>://<ipaddress/hostname>:<port>/<context-name>/login.jsp`

   For example: `https://myserver:9080/ofsaapp/login.jsp`

   The OFSA Login page is displayed.

Figure 1. OFSA Login Page
2. Enter your **User ID** and **Password**.

3. Click **Login**.

   The Oracle Financial Services Analytical Applications page is displayed.

![Figure 2. OFSAA Application Page](image)

The Oracle Financial Services Analytical Applications page is a common landing page for all users until a preferred application page is set. For more information about how to set your preferred application page, see *Oracle Financial Services Analytical Applications Infrastructure User Guide*. You can use the OFSAA Application page to access the Oracle Financial Services applications in your environment.

4. Click an application from the Tiles menu for which you want access the Reports.

   The application’s Home page is displayed with the Navigation list to the left.
5. Click **Reports** from the Navigation list.

   The FCCM Analytics application home page is displayed.
CHAPTER 2

Oracle Financial Services Crime and Compliance Management Analytics

This chapter describes the Oracle Financial Services Crime and Compliance Management Analytics (FCCM Analytics) application and covers the following topics:

- About FCCM Analytics
- Accessing the FCCM Analytics Application Dashboards
- Common Report Features
- FCCM Analytics Dashboards

About FCCM Analytics

In order to use FCCM Analytics, you must have Oracle Business Intelligence (OBIEE) installed on site.

Accessing the FCCM Analytics Application Dashboards

You can access the FCCM Analytics application dashboards from the FCCM Analytics application home page by selecting the Dashboards menu. You have access only to the data configured for your user role.

The following dashboards are available within the application:

- Business Entity Reports
- MIS Reports
- Statement View

Figure 4 shows you how to access the dashboards:

![Figure 4. Accessing the Dashboards](image)
You can click the desired dashboard to view the related reports.

Note: You may also customize existing FCCM Analytics reports and create new reports; however, customization information is not documented in this guide. Refer to the Oracle Financial Services Behavior Detection Configuration Guide for more information.

Common Report Features

Each of the features below are common to many of the FCCM Analytics reports.

Common Filters for MIS and Business Entity Reports

Global filters are available in most reports. You can use global filters to apply conditions to the individual reports. To access the report filters, click the funnel icon 🧪. The individual report filter fields will appear to the left of the report. Each report has its own specific set of filters.
After entering data in the mandatory fields, click **Apply** to view the results.

**Drill Down Reports**

Drill down reports are reports which appear when you click inside a report. For example, a Fraud report, **Trend of Average Loss and Recovery Amounts for Cases**, has a drill down report, **list case by all losses**. This report appears when you click a Trend bar.
Common Report Features
Chapter 2—Oracle Financial Services Crime and Compliance Management Analytics

Figure 6. Trend of Average Loss and Recovery Amounts for Cases

Click a bar to view the list case by all losses drill-down report.

Note: Click the Trend of Avg Loss & Recovery Amt for Cases hyperlink to go back to the Trend of Average Loss and Recovery Amounts for Cases report.

Figure 7. List case by all losses Drill-down Report

Common Actions

The following actions are provided for each of the reports:

- **Refresh**: When you click Refresh, the current report will refresh the results of the current request.
- **Print**: When you click Print, two options to print the current report are displayed: Printable PDF and Printable HTML. Click one of the options to view the report in that format, following which you can print the report by clicking CTRL+P.
- **Export**: When you click Export, the current report can be exported into a PDF, Excel, PowerPoint, various data formats or a Web page.
Error Messages

If the report does not have any results, the application displays the following messages:

- No Results For the Selected Criteria
- Matching Result Set Not Found

When you see one of the above errors, you can do one of the following:

- Change the filter values
- Click Refresh

FCCM Analytics Dashboards

Business Entity Reports

The Business Entity Reports offer a variety of reports which detail information specific to the selected business entity. Each report has its own unique filters with results displaying the primary information about that business entity. Typically, one record per entity is returned in the report. The results are independent of alerts or cases and represent all matching records found within the Financial Service Data Models.

The following reports are available in this dashboard:

- Account Entity Search Report
- Customer Entity Search Report
- Trade/ Execution Entity Search Report
- Orders Entity Search Report
- Security Entity Search Report
- Transaction Entity Search Report
- Transaction Monitoring Report
- Transaction Volume Report

Accessing the Business Entity Reports

To access the business entity reports, click the Business Entity Reports link in the Dashboards menu as shown in Figure 4.
Running an Individual Business Entity Report

To run an individual business entity report, select the individual report from the left menu. (For this example we are using the Account Entity Search Report). By default the report will not return any records.

To view the with specific details, follow these steps:

1. Click the Global Filters icon . The filters pane for that specific report are displayed.
2. Select the desired value in the mandatory fields and any other necessary fields.

3. Click **Apply** at the bottom of the filters pane. The report results are displayed in the right hand panel.
MIS Reports

The MIS Reports dashboard provides users with access to reports, both summary and detailed, for applications as well as areas of interests like Productivity and Alerts.

The following areas are available:

- Alerts
- Scenario Tuning
- Productivity
- Cases
- Trade Blotter
- SARs
- Personal Trading
- Fraud
- KYC
- CTR
- FATCA
- CRS
- Scenario Configuration

Accessing the MIS Reports

To access the MIS reports, click the MIS Reports link in the Dashboards menu as shown in Figure 4. To see the individual reports under each section, select the expansion icon to the left of the section header. Some of the application sections contain Home pages which run automatically when accessed. These reports may have global filters to allow for the manipulation of the information displayed.

The default page appears which shows the list of all pre-defined reports.
The default page is configurable and can be designed to include reports, dashboards and views generic for all applications. To expand each section and view more report details, click the downward arrow.

All the MIS reports also have report filters for each individual report similar to the Business Entity reports. For more information, see Running an Individual Business Entity Report.

**Alerts**

Use the Alert reports to view reports related to the due alerts, comparison of the past and present alerts, and number of alerts grouped by a particular scenario or status.

The following figure shows the Alert home page:
Figure 12. Alert Home Page
The following Alert reports are available in the Alert home page:

- **Top 10 by Alert Count**: Use this report to view the top 10 highest risk branches for an organization.
- **Number of Alerts [Current Year Vs Previous Year]**: Use this report to compare the number of alerts generated for the current year and the number of alerts generated for the previous year.
- **Number of Alerts by Scenario**: Use this report to view the number of alerts generated for a particular scenario.
- **Number of Alerts by Closing Status**: Use this report to view the number of alerts generated for a particular closing status.

You can also filter the data in the reports using the following filter fields:

You can also filter the data in the reports using the following filter fields:

The following reports are available in the Alerts section:

- **Alert Search**: Use this report to view the alerts that are associated to the entity of interest of the user.
- **Alerts by Transaction Type**: Use this report to view the number of alerts generated for a particular transaction type.
- **Non-productive**: Use this report to view the number of alerts that are assigned to a particular user but have not been worked on.
- **Final Disposition**: Use this report to view the number of closed alerts by their final disposition.

The following reports are available under the Scenario Tuning section:

- **Anti Money Laundering (AML)**
- **Broker Compliance (BC)**
- **Trading Compliance (TC)**

To view the data in the reports, you must provide data in the Scenario and Date fields.
Figure 15. Scenario Tuning Filter Fields

You can further narrow down the search results by selecting the values in the X-Axis and Y-Axis fields.
Figure 16. Threshold Analysis Report
Productivity

Use the Productivity reports to view the average time taken for closing an alert or case along with the current status of the active alerts and cases.

The following figure shows a portion of the Productivity home page. You can narrow down the search results by selecting the values in the Alert Created, Alert Closed, User, Organization, and Jurisdiction fields.

![Figure 17. Productivity Home Page](image-url)
The following Productivity reports are available in the Productivity home page:

- Average Time Taken for Cases - Open/Close: Use this report to view the average time taken from when a case is open to when a case is closed.
- Average Time Taken For Case Closure: Use this report to view the time taken to close a case.
- Average Time Taken For Alerts - Open/Close: Use this report to view the average time taken from when an alert is open to when an alert is closed.
- Average Time Taken For Alert Closure: Use this report to view the time taken to close an alert.
- Active Alerts Per User-Organization: Use this report to view the number of active alerts for a particular organization.
- Active Cases Per User-Organization: Use this report to view the number of active cases for a particular organization.

You can also filter the data in the reports using the following filter fields:

The following reports are available in the Productivity section:

- Analyst Accuracy: Use this report to define the accuracy of an analyst based on the alerts processed and reopened in terms of error rate.
- Alert Closing Trend: Use this report to view the weekly trend across quarter for the number of alerts which have either been promoted to cases or price adjusted.
- Cases Closing Trend: Use this report to view the weekly trend across quarter for the number of cases which have either been promoted to cases or price adjusted.

To view the reports that are available in the section header, click the Global Filters icon 📊. Based on the Trend selected, which can be Weekly or Monthly, data related to weekly trends across the quarter and monthly trends across the year respectively are displayed.
Click the Decision Overturned bar (in blue) in the graph and the hyperlinked number in the Decision Overturned column in the table to view the List of Alerts with Decisions Overturned drill-down report.
Cases

Use the Cases reports to view the reports related to the investigation and resolution of cases related to one or more business entities involved in potentially suspicious behavior.

The following Cases reports are available:

- Case Search: Use this report to view the cases that are associated to the entity of interest of the user.
- Case Search by Transaction Type: Use this report to view the information related to cases that contain the transaction of interest of the user.
- Reopened Cases: Use this report to view the number of reopened cases.

Case Search Report
Trade Blotter

Use the Trade Blotter reports to view reports associated with the employee trading. The following Trade Blotter report is available:

- **Trade Blotter Search:** Use this report to view the details of the trades executed by a particular compliance analyst.

### Trade Blotter Search Report

![Trade Blotter Search Report](image)

Figure 22. Trade Blotter Search Report

**SARs**

Use the SARs reports to view reports associated with the SAR filed in a regulatory reporting system. The following SARs reports are available:

- **SARs from Alerts:** Use this report to view the count of Suspicious Activity Reports (SARs) associated with alerts that are distributed by a particular criteria.
- **SARs from Cases:** Use this report to view the count of Suspicious Activity Reports (SARs) associated with alerts that are distributed by a particular criteria.
- **Trend of Cases for SAR:** Use this report to view the trend of cases which have been promoted as SARs based on jurisdiction.
Use the Personal Trading Reports reports to see information associated with the OFS PTA products which track an employee’s trading requests and personal accounts.

The following reports are available under the Personal Trading section:

- **Employee Attestation Completions**: Use this report to view the details of annual employee attestations, which allow users to know who has and who has not completed their annual requirements.
- **Employee Brokerage Accounts**: Use this report to view the personal accounts of all employees who have been submitted and approved.
- **Employee External Account Holdings**: Use this report to view the details of all employees who have accounts in external organizations.
- **Employee Pre-Trade Requests**: Use this report to view the details of all employees who have submitted pre-trade requests.
- **Employee Trades**: Use this report to view the details of all trades made by employees.
Fraud

Use the Fraud report to view the trend of cases related to fraud.

The following Fraud report is available:

- **Trend of Averted Loss for Cases**: Use this report to view the number of cases for which a loss has been prevented.
- **Trend of Avg Loss & Recovery Amt for Cases**: Use this report to view the trend of averted loss, potential loss and recovery for cases based on case sub-type.
- **Trend of High Loss Cases**: Use this report to view the trend of high loss cases based on owner, jurisdiction and case subtype.
KYC

Use the KYC reports to view the data related to identifying and verifying the identity of a client. The following KYC reports are available:

- **High Risk Customers at Assessment Level**: Use this report to view the customers based on their CER (Customer Effective Risk) score and grouped by Jurisdiction, Country, and Customer Type.
- **Customer Risk Score Override**: Use this report to view the Customers whose risk scores have been manually overridden.
- **Increase in Customer's Risk**: Use this report to view the Customers whose Risk scores have increased over a period of time due to different sources of risk assessment.
- **Watch List Match**: Use this report to view the Customers who are on the high watch list flag and view the results which are false positive, confirmed, or unverified by the user.

**High Risk Customers Report**

![High Risk Customers Report](image)

Figure 26. High Risk Customers Report

CTR

Use the CTR reports to analyze transaction data from an organization and identify any suspicious activities within the organization that may lead to fraud or money laundering and must be reported to the regulatory authorities. The following CTR reports are available:

- **CTR**
  - Trends
  - Detail - TIN
  - Productivity by Status
- **Exemptions**
Recertify Productivity
Revoked Exemptions
New Exemptions
High Volume CTR Entities
Audit CTR
Exempt Entity
Transaction Logs
MI Transaction Log
Currency Transaction Journal

FATCA

Use the FATCA reports to analyze open and cancelled FATCA reports from an organization. The following FATCA reports are available:

- Report Summary: This report highlights the count of reports (report status wise) per reporting year based on the following criteria:
  - FATCA Status
  - Jurisdiction
  - Reporting FI
- Account Holder Type
- Productivity Summary: This report highlights the count of reports per reporting year based on due date. Reports can be run using the following criteria:
  - FATCA Status
  - Jurisdiction
  - Reporting FI
  - Account Holder Type
- Trend of Report: This report highlights the trend of the number of FATCA reports submitted by reporting year.

![FATCA Status Report](image)

**Figure 28. FATCA Status Report**

**Productivity**

Use the Productivity reports to view the number of FATCA reports by reporting year, along with their current due date status.

The following figure shows a portion of the Productivity Summary home page. You can change the type of data reported by selecting the FATCA Status, Report Type, Jurisdiction, Reporting Financial Institution (FI), and Account Holder Type reports.
Figure 29. FATCA Status Productivity Report

Trend of Report
The FATCA Trend of Report highlights the trend of the number of FATCA reports submitted by reporting year.

Figure 30. FATCA Trend of Report
CRS

Use the CRS reports to analyze open and cancelled CRS reports from an organization.

The following CRS reports are available:

- Report Summary: This report highlights the count of reports per reporting year based on the following criteria:
  - CRS Status
  - Jurisdiction
  - Reporting FI
  - Account Holder Type
  - Account Holder Residential Country

- Productivity Summary: This report highlights the count of reports per reporting year based on due date. Reports can be run using the following criteria:
  - CRS Status
  - Jurisdiction
  - Reporting FI
  - Account Holder Type
  - Account Holder Residential Country

- Trend of Report: This report highlights the trend of the number of reports submitted per reporting year.

![Figure 31. CRS Status Report](image)

Productivity

Use the Productivity reports to view the number of CRS reports by reporting year, along with their current due date status.

The following figure shows a portion of the Productivity Summary home page. You can change the type of data reported by selecting the CRS Status, Jurisdiction, Reporting Financial Institution (FI), Account Holder Type, and Account Holder Residential Country reports.
Figure 32. CRS Status Productivity Report

Trend of Report
The CRS Trend of Report highlights the trend of the number of reports submitted by reporting year.

Figure 33. CRS Trend of Report
Scenario Validation

Use the Scenario Validation reports to analyze the scenarios your firm is using to detect behaviors of interest.

The following Scenario Validation reports are available:

- **Sequence Report**: This report displays pertinent information that describes the selected scenario or scenarios and patterns:
  - Scenario Overview
  - Thresholds
  - Threshold Usage
  - Threshold Sets
  - Pattern Information
  - Pattern Dataset
  - Saved Variables
  - Match Augmentation

- **Rule Report**: This report provides details about the rules used by the selected scenario to detect behaviors of interest:
  - Scenario Information
  - Thresholds
  - Threshold Usage
  - Threshold Sets
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- Pattern Information
- Pattern Dataset
- Pattern Schematic
- Pattern Logic
- Bindings
- Saved Variables
- Match Augmentation

**Statement View**

Statement View provides a snapshot of transactions associated with a case, with account details, the transaction amount and location of the transaction. This view is only enabled if your firm has installed Oracle Financial Services Enterprise Case Management.

This dashboard contains the following tabs:

- Summary
- Cash Transactions
- Wire Transactions
- MI Transactions
- Back Office Transactions

![Figure 35. Statement View Summary](image-url)
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