



# PA Analytics

Course Catalog



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## Analytics (Powered by Cognos 11)

### Creating a Dashboard and Drill Through Report

Course/Description	Duration
<b>Creating a Dashboard and Drill Through Report</b> <ul style="list-style-type: none"><li>Upon completion of this course, you will be able to create a new Dashboard using an existing CentralSquare Analytics, version 11, package in order to learn how to access a package, create Dashboard headings, create charts (using visualizations), create Dashboard filters, create universal Tab filters and then create a “Drill-Through” report, and link the Dashboard to the Drill-Through report.</li></ul>	1 hour 38 mins

### Creating a Master/Detail Relationship Report With a Ranking Chart and Prompt

Course/Description	Duration
<b>Creating a Master/Detail Relationship Report With a Ranking Chart and Prompt</b> <ul style="list-style-type: none"><li>Upon completion of this course, you will learn information about creating reports from two different sets of data, creating a ranking chart based on the data being reported on, and creating a prompt for dynamic reporting on this data using Cognos BI/Business Intelligence.</li></ul>	1 hour 45 mins

### Creating Forms Using Cognos Report Studio

Course/Description	Duration
<b>Creating Forms Using Cognos Report Studio</b> <ul style="list-style-type: none"><li>This course will provide an overview of form design and creation, a demonstration of how to modify the design, interaction, and presentation of your form, instruction on sorting data on the form, and a review of Cognos terms and concepts related to report authoring.</li></ul>	1 hour 14 mins

## Dashboards and Key Performance Indicators

Course/Description	Duration
<b>Dashboards and Key Performance Indicators</b> <ul style="list-style-type: none"><li>This course will provide information about how to create dynamic dashboards on-the-fly and how you can create meaningful dashboards that will make a difference in how your organization.</li></ul>	1 hour 30 mins

## Drill Through Reports in Cognos Report Studio

Course/Description	Duration
<b>Drill Through Reports in Cognos Report Studio</b> <ul style="list-style-type: none"><li>This learning event provides information about designing your report using the drill through technique, using report data or visual representations for drill through, and demonstrates creating the high level and detailed reports using Cognos BI/Business Intelligence.</li></ul>	1 hour 14 mins

## Introduction

**Description:** Discover how to create and format a basic list in our Intro to Analytics Program.

**Duration:** 1 hour 37 mins

Course/Description	Duration
<b>Welcome Page &amp; Report Options</b> <ul style="list-style-type: none"><li>Let's explore the Welcome Page, as well as familiarize yourself with report options.</li></ul>	25 mins

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Course/Description	Duration
<b>Report Design &amp; New Reports</b> <ul style="list-style-type: none"><li>Familiarize yourself with editing a report design and learn the basics of building a new report.</li></ul>	26 mins
<b>Toolbar Functionality</b> <ul style="list-style-type: none"><li>Discover how to use the various toolbar functions available, group columns, create prompts, and create summaries.</li></ul>	20 mins
<b>Report Formatting</b> <ul style="list-style-type: none"><li>Learn basic formatting options for reports, such as adding titles, headers, and footers.</li></ul>	14 mins

## Introduction to Reporting

Course/Description	Duration
<b>Introduction to Reporting</b> <ul style="list-style-type: none"><li>This course will introduce you to the data analytics reporting environment, demonstrates how to use the web interface, how to select a reporting tool and a reporting package, and presents the basic functional techniques available in Cognos Workspace Advanced to select and create simple list reports.</li></ul>	1 hour 39 mins

## Report Authoring Using Workspace Advanced

Course/Description	Duration
<b>Report Authoring Using Workspace Advanced</b> <ul style="list-style-type: none"><li>This course provides an overview of Cognos Workspace Advanced, demonstrates several techniques you can employ in writing a report, and provides guidance on limiting the impact on your overall server performance when using Cognos Workspace Advanced.</li></ul>	1 hour 12 mins

## Using Unions With a Filtered Prompt Page

Course/Description	Duration
<b>Using Unions With a Filtered Prompt Page</b> <ul style="list-style-type: none"><li>This course provides information about creating reports from two different sets of data, printing detailed data on the report from both sets of data, creating a prompt for dynamic reporting on this data, and demonstrates how the report consumer can highlight any budget adjustments for easy reading.</li></ul>	1 hour 47 mins

## Working with Prompts and the Prompt Button

Course/Description	Duration
<b>Working with Prompts and the Prompt Button</b> <ul style="list-style-type: none"><li>This course will demonstrate how to use all of the prompts, as well as the Prompt button.</li></ul>	2 hours 3 mins

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## Cross Product Topics

### Getting Started with CentralSquare University (CSU)

Course/Description	Duration
<b>Getting Started with CentralSquare University (CSU)</b> <p>CentralSquare University (CSU) is an online learning portal where you can register for live, instructor-led courses and access self-paced, eLearning courses. The self-paced, eLearning courses are also referred to as on-demand, eLearning courses since they are available 24 hours a day, 7 days a week. Upon completion of this course, you will be able to log on to CSU, access assigned courses, and contact the CSU support team.</p>	4 mins



## Getting the Most Out of Your CentralSquare Customer Portal

Course/Description	Duration
<p data-bbox="180 422 1062 457"><b>Getting the Most Out of Your CentralSquare Customer Portal</b></p> <p data-bbox="180 485 1062 659">CentralSquare Customer Portal provides access to resources including an extensive knowledge base, a user community, access to software updates for selected CentralSquare products, and the ability to interact with CentralSquare Support and other teams. Some examples of what you can do in the portal include:</p> <ul data-bbox="180 686 1062 1163" style="list-style-type: none"><li data-bbox="180 686 1062 722">• Entering and tracking support cases</li><li data-bbox="180 749 1062 819">• Searching the knowledgebase for customer and CentralSquare employee generated information</li><li data-bbox="180 846 1062 915">• Locating information about your product line or specific applications</li><li data-bbox="180 942 1062 1012">• Accessing various help and informational documents including release notes and artifacts</li><li data-bbox="180 1039 1062 1108">• Communicating/Posting messages from product users and CentralSquare employees</li><li data-bbox="180 1136 1062 1163">• Working with discreet member communities</li></ul> <p data-bbox="180 1190 1062 1365">CentralSquare directors Joe Kugler and Sandy Bellamy from the knowledge management and support team provide an overview, demonstration, and suggested techniques for effectively using the customer portal. This instructor-led session was conducted in July 2023.</p>	<p data-bbox="1062 422 1437 457">1 hour 7 mins</p>

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## Introduction to CentralSquare University (CSU)

Course/Description	Duration
<p><b>Introduction to CentralSquare University (CSU)</b></p> <p>You may know how to access CentralSquare University (CSU), but do you know how to track your learning progress, enroll yourself in courses of your choosing, and register for live sessions? This interactive course teaches you about some of CSU's lesser-known features. The aim of this course is to prepare you to have richer learning experiences.</p>	8 mins

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## Public Safety and Justice Analytics

Delete this text and replace it with your own content.

### Crime Suppression Strategies With CrimeView

Course/Description	Duration
<b>Crime Suppression Strategies With CrimeView</b>  This learning resource provides information about using CrimeView to identify, analyze, and assess emerging crime trends and patterns using robbery as our scenario.	27 mins

### CrimeView Analytics Overview

Course/Description	Duration
<b>CrimeView Analytics Overview</b>  CrimeView Analytics brings together multiple data sources, such as like calls for service, incidents, arrests, field interviews, and parolees, into one operational map that incorporates visualization technologies and powerful analytic and reporting tools. CrimeView Analytics contains dashboards and widgets to view and analyze crime information. This learning resource provides an overview and demonstration of the CrimeView Analytics solution.	31 mins

### Introduction to CrimeView Dashboard Advanced Reporting

Course/Description	Duration
<b>Introduction to CrimeView Dashboard Advanced Reporting</b>  This learning resource provides an introduction to CrimeView Advanced Reporting module.	11 mins

### Introduction to the FireView Dashboard Module

Course/Description	Duration
<b>Introduction to the FireView Dashboard Module</b> This learning resource provides an introduction to the FireView dashboard module.	9 mins

### Keeping on Track with Standards of Cover and Accreditation with FireView Dashboard

Course/Description	Duration
<b>Keeping on Track with Standards of Cover and Accreditation with FireView Dashboard</b> FireView Dashboard combines data, analysis, mapping, and knowledge management into a full operational performance support environment that mirrors the organizational structure of a fire department. As part of your ongoing accreditation efforts, leverage FireView to continuously track against your established benchmarks and identify areas of improvement. This learning resource provides information on ways to use FireView dashboard to keep your agency on track with its response time targets for accreditation and standards of cover.	37 mins

### Overview and Review of FireView Advanced Reporting

Course/Description	Duration
<b>Overview and Review of FireView Advanced Reporting</b> FireView Dashboard combines data, analysis, mapping, and knowledge management into a full operational performance support environment that mirrors the organizational structure of a fire department. As part of your ongoing accreditation efforts, leverage FireView to continuously track against your established benchmarks and identify areas of improvement. This learning resource provides an overview and addresses frequently asked questions regarding advanced reporting using FireView.	34 mins

### Overview of CrimeView Dashboard Predictive Missions

Course/Description	Duration
<b>Overview of CrimeView Dashboard Predictive Missions</b> <p>This learning resource provides an overview of stepping beyond the measures and maps to prioritize crime analysis to get predictive information about crimes.</p>	5 mins

### Overview of the CrimeView Advanced Reporting Solution

Course/Description	Duration
<b>Overview of the CrimeView Advanced Reporting Solution</b> <p>This learning resource provides an overview of the CrimeView Advanced Reporting. Topics discussed include the solution interface, data selection, and report examples.</p>	31 mins

### Spatial Notes and Missions in CrimeView Dashboard and NEARme

Course/Description	Duration
<b>Spatial Notes and Missions in CrimeView Dashboard and NEARme</b> <p>CrimeView Dashboard combines data and mapping to give you a powerful analytic tool. It brings together enhanced data services, mapping, and visualization technologies. NEARme is a near real-time mobile application that delivers dynamic proximity-based calls for service, incidents, and person data to field officers. It helps optimize patrol-based strategies and maximize arrests, assisting in preventing crimes. This learning resource provides information to help bring analytics and mapping into patrol work.</p>	27 mins

## Supporting CompStat With CrimeView Dashboard

Course/Description	Duration
<b>Supporting CompStat With CrimeView Dashboard</b> <p>CrimeView Dashboard combines data and mapping to give you a powerful analytic tool. It brings together enhanced data services, mapping, and visualization technologies. This learning resource provides information about how the CrimeView dashboard can assist with reducing crime, achieving other police department goals, sharing information, and improving effectiveness.</p>	33 mins

## Understanding CrimeView Dashboard Link and Relate

Course/Description	Duration
<b>Understanding CrimeView Dashboard Link and Relate</b> <p>This learning resource provides an example of how to utilize CrimeView to link and relate crime activity as part of analytically working with your law enforcement data.</p>	14 mins