

## **PDS Training Classes**

PDS offers a wide array of classes to suit your healthcare reporting needs. In addition to our comprehensive program of instruction covering PDS' unique dashboard and reporting tools, we offer Cognos Client and Cognos 10 web software applications classes. Classes are highly interactive, employing either your data or PDS' healthcare data set, and are focused on common healthcare reporting scenarios. Standard PDS training documentation is included. Custom documentation services are also available.

## **Choose Internet Classroom or On-Site Training**



Internet classroom training is the most cost-effective option for the majority of our clients. The instructor and participants interact online and via voice conferencing. PDS also conducts on-site training and provides customized classes so you can optimize your learning experience.

## **Course Registration**

To obtain pricing and scheduling information or to register for a course please contact the PDS Sales Team at (860) 577-8560 or email [training@pds-online.com](mailto:training@pds-online.com). You can also visit us on the web at [www.PDS-online.com](http://www.PDS-online.com).

## **Refresher Courses**

PDS offers refresher classes each quarter to clients who have taken a particular course in the past 12 months, where a minimum of 4 participants have signed up in advance.

## IBM Cognos Client Software Training Classes



### PowerPlay Quick Start

Just need a little help getting started? This is the class for you. We'll have you adding rows and columns and layers and filters in no time!

### PowerPlay Report Writing

This class covers the essentials of writing PowerPlay reports. Topics include: using layers and filters, sorting and ranking, intersects and nesting, drill down and drill through, calculations, custom exceptions, use of subsets, and formatting.

### PowerPlay Charting & Printing

For those who prefer to stick to PowerPlay, this class covers the finer points of adding charts to your reports. You will also learn tricks to get your reports to print the way you want them.

### Impromptu Quick Start

For those who only have time for a quick introduction, PDS offers this Impromptu Quick Start. Topics include: organizing your data and creating basic reports.

### Impromptu Report Writing

This class covers the basics of writing reports in Impromptu. Topics include: adding data to your report, sorting, grouping and filtering data, simple calculations and functions, and basic formatting.

### Impromptu Report Writing Advanced Topics

In this class, users learn advanced Impromptu report writing skills. Topics include: complex calculations and functions, conditional statements and formatting, formatting styles, cascading prompts, sub reports and drill through reports.

Prerequisites: Impromptu Report Writing or strong working knowledge of report writing and databases.

### Transformer PowerCubes

This class covers the fundamental skills involved in designing PowerPlay cubes using Transformer. Topics include an overview of the transformer model, designing and building models, custom time dimensions, dimensional organization, multiple and alternate data sources, and automating and scheduling cube builds.

Prerequisites: PowerPlay and/or strong working knowledge of report writing and databases.

## IBM Cognos 10 Software Training Classes

### Analysis Studio

Learn how to use Analysis Studio with cube packages (similar to PowerPlay) for slice and dice analytics. Topics include: inserting and expanding levels; filtering, sorting, nesting, and stacking data; calculations, creating charts, and drilling to another cube/Analysis Studio report; formatting, exporting data, and drilling-through to Report Studio. This class is appropriate for Analysts, Report Developers, and computer savvy Managers with a hands-on approach to data analysis.

### Report Studio Essentials

Report Studio is a professional reporting tool that facilitates creation and publication of interactive reports for end users as well as detail-level reports for drill-through (similar to Impromptu). Topics include: creating data lists, cross tab reports, and charts; filtering and adding objects to reports; setting up queries for prompts; cascading prompts; calculated data fields and basic formatting and report layouts. This class is appropriate for Analysts and Report Developers.

### Report Studio Advanced Topics

This class builds on skills learned in Report Studio Essentials. Report Studio facilitates access to detail-level data (similar to Impromptu). Topics include: templating (working with an xml file), conditional rendering (where prompt choices dictates objects shown in the report), setting up drill-through definitions, advanced query methods, and advanced formatting techniques. This class is appropriate for Report Developers and some Analysts.

Prerequisites: Report Studio Essentials or strong working knowledge of Report Studio.

### Framework Manager – Creating Projects

This class covers creating projects in Cognos 8 Framework Manager. Topics include: creating a data connection, establishing joins, creating calculations, organizing data, and publishing user-friendly packages for developers and end users. This class is appropriate for Cognos 8 Administrators.

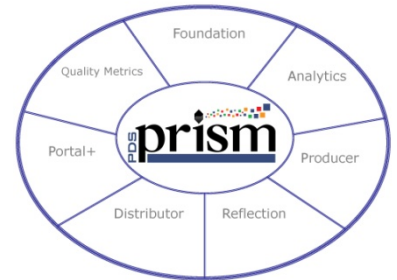
# ***IBM Cognos 10***

## ***Smarter Decisions. Better Results.***

### PDS Tools Training

#### PRISM Producer Essentials

This class will cover how to integrate data from multiple Cognos cubes to create Excel-based reports or dashboards. Topics include: an overview of PRISM Producer features and functions, the process of building a new dashboard, and how to run dashboards automatically and in batch.



#### PRISM Producer Advanced Topics

This class builds on PRISM Producer Essentials and covers advanced techniques for developing Excel-based reports and dashboards with PRISM Producer. Topics include: connecting a single metric to its related layer in a layered report with PPRLogic, conditionally copying data to a target worksheet with PPRConditional, combining dashboard files with PPRCombine, advanced Excel techniques for dashboarding, and status and trend indicators.

Prerequisites: PRISM Producer Essentials or working knowledge of PRISM Producer.

#### PRISM Producer PPRQuery: Detail in Dashboards

Prism Producer's PPRQuery feature provides useful ways to incorporate detailed information into your dashboards. Present detailed data to support report summaries, reduce the need for additional reports, and deliver a single comprehensive monthly report package. We will review the entire process of adding the Detail Page and Pivot Table to your dashboard. Topics include: creating the detail query, incorporating the detail data, creating the PPRQuery worksheet and populating it for processing.

Prerequisites: PRISM Producer Advanced Topics or advanced experience with PRISM Producer.

NOTE: Implementation of PPRQuery requires the use of database views. Construction of these views is not within the scope of this class.

#### PDS SHARP Essentials

Automate report and dashboard distribution with PDS SHARP. Learn how to choose single or multiple reports and dashboards for distribution, specify individual or groups of recipients, and indicate distribution to email addresses and/or directories. Topics include: using PDS SHARP with MS Outlook and SMTP; distributing PowerPlay reports, dashboards and other types of files, maintaining PDS SHARP's master email and report distribution tables, managing file attachments, and performing system maintenance.

#### PRISM Portal+ Administration

This class covers the administrative functions of PRISM Portal+. Topics include: login security, the typical directory structure, report organization techniques, managing settings, and user administration. Participants will learn to administer all levels of reporting: prepared, prompted, and on-demand reports.

#### Crystal Reports Basics for Portal+

This class features what you need to get started using Crystal Reports to create PRISM Portal+ Prompted Reports. Topics include: creating a new report, working with objects, grouping and summarizing, calculated fields, parameter fields and their relation to prompted report parameters in Portal+, and implementing cascading prompts in Portal+.

Training Course Detail and Schedule: January – April 2012

JANUARY				
Mon	Tue	Wed	Thu	Fri
2	3	4	5	6
HOLIDAY		PRW PCP		PDE PTA
9	10	11	12	13
	PPA WR1	PQS TPC	PPE WA1	
16	17	18	19	20
	IQS IRW	PPQ WFM		WR1 CRB
23	24	25	26	27
	PRW WR2	IRW WFM		PQS PPQ
30	31			
WA1 PPA				

MARCH				
Mon	Tue	Wed	Thu	Fri
			1	2
			WA1 CRB	
5	6	7	8	9
WR1 PCP		PDE IRW		
12	13	14	15	16
	IQS WFM		WR2 PRW	PRW CRB
19	20	21	22	23
PPA WA1		WR2 PPE		IQS IRW
26	27	28	29	30
	PQS IRW	CRB WFM	PCP PPQ	

FEBRUARY				
Mon	Tue	Wed	Thu	Fri
		1	2	3
		PRW WA1		PPE CRB
6	7	8	9	10
WFM PQS			WR1 PRW	PCP PPQ
13	14	15	16	17
	IRW WA1	PCP IAT	PPQ WFM	
20	21	22	23	24
	CRB TPC	PPE PPA	WR2 PRW	
27	28	29		
PQS WA1		WFM PTA		

APRIL				
Mon	Tue	Wed	Thu	Fri
2	3	4	5	6
	IRW IAT	WR1 PPQ	WR2 TPC	
9	10	11	12	13
		WFM PQS		PPE PPA
16	17	18	19	20
	IQS CRB	IRW PTA	PRW TPC	
23	24	25	26	27
PDE WA1		WR1 WR2	IQS PPA	
30				
WFM PPA				

COGNOS 10				
Analysis Studio	WA1	2x3hr	Report Studio Essentials	WR1 2x3hr
Framework Manager	WFM	1x3hr	Report Studio Advanced Topics	WR2 2x3hr
COGNOS CLIENT		PDS TOOLS		
Impromptu Quick Start	IQS	1x3hr	PRISM Producer Essentials	PPE 2x3hr
Impromptu Report Writing	IRW	3x3hr	PRISM Producer Advanced Topics	PPA 1x3hr
Impromptu Advanced Topics	IAT	1x3hr	PRISM Producer PPRQuery	PPQ 1x3hr
PowerPlay Quick Start	PQS	1x3hr	PDS Sharp Essentials	PDE 1x3hr
PowerPlay Report Writing	PRW	2x4hr	PRISM Portal+ Administration	PTA 1x3hr
PowerPlay Charting & Printing	PCP	1x3hr	Crystal Reports Basic for Portal+	CRB 1x3hr
Transformer Power Cubes	TPC	2x2hr		
Don't see the course you need on a day that works for you? Email <a href="mailto:training@pds-online.com">training@pds-online.com</a> for help.				