Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Email: training.ecs.fr@arrow.com
Phone: 01 49 97 50 00

IBM PureData System for Analytics Programming and Usage

CODE:	DURÉE:	PRIX H.T.:
1W585G	32 Hours	€380.00

Description

This course will teach participants how to develop applications for the IBM PureData System for Analytics (PDA) N1001 and N2001 appliance. This course is designed to give the participant an overview of the IBM PureData System for Analytics (PDA) architecture and provide a working knowledge and understanding of the PDA database features and development best practices. It includes content and labs on the features introduced in NPS 7 including full schema support.
If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the **Self-Paced Virtual Classes and Web-Based Training Classes** on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms.

Objectifs

- Develop SQL applications
- Know how to use various ETL/ELT tools
- Create databases, tables and schemas
- Determine distribution methods
- Set up Clustered Base Tables
- Load and unload tables
- Generate statistics
- Analyze query plans
- Create materialized views
- Reclaim unused disk space
- Program stored procedures

Audience

This intermediate course is for application developers, and data warehouse analysts who want to develop applications for the IBM PureData System for Analytics (PDA) N1001 and N2001 appliance. It will give the intended audience an overview of the IBM PureData System for Analytics (PDA) architecture and provide a working knowledge and understanding of the PDA database features and development best practices.

Prérequis

You should have a working knowledge of UNIX **or** Linux, experience with shell scripting, experience with VI editing, **and** basic SQL.

Programme

- Unit 1: PureData System for Analytics Overview
- Unit 2: IBM PDA Architecture
- Unit 3: NzAdmin, NzPortal and Aginity Workbench
- Unit 4: Database and tables and schemas
- Unit 5: Data Distribution
- Unit 6: Loading and Unloading Tables with external tables
- Unit 7: nzload
- Unit 8: Statistics
- Unit 9: Optimizer and Query Plans

- Unit 10: Zone maps and Clustered Base Tables (CBT)
- Unit 11: Materialized Views
- Unit 12: Transactions
- Unit 13: Groom
- Unit 14: Stored Procedures

Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.