

Greenplum Developer

INTRODUCTION

- Overview
- psql CLI utility

DEFINING AND SECURING THE DATABASE

- DDL, DML, DQL

DATA LOADING AND DISTRIBUTION

- Implementing table storage models, compression, and tablespaces
- Data loading
- Table partitioning

DATA MODELING & DESIGN

- Data modeling in Greenplum
- Physical design decisions

PERFORMANCE ANALYSIS & TUNING

- Pivotal Query Optimizer
- SQL joins: types and implementation
- Query profiling
- Query tuning and rewriting
- Indexing strategies

ONLINE ANALYTICAL PROCESSING, WINDOW FUNCTIONS

- Window functions
- Built-in functions
- User defined functions
- User defined types