

1. Record Nr.	UNINA9910254060803321
Autore	Curtis Bobby
Titolo	Pro Oracle GoldenGate for the DBA / / by Bobby Curtis
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2016
ISBN	9781484211793 1484211790
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (323 p.)
Collana	The expert's voice in Oracle
Disciplina	005.756
Soggetti	Database management Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Contents at a Glance; Contents; About the Author; About the Technical Reviewer; Acknowledgments; Foreword; Chapter 1: Installation, Upgrade, and Removal; Selecting the Correct Version; Installing Oracle GoldenGate 12c; Creating Subdirectories; Viewing Inventory File Information; Upgrading Oracle GoldenGate; Removing Oracle GoldenGate; Oracle Universal Installer Deinstall Option; Hacking the oraInventory File; Summary; Chapter 2: Architecture; Architectures; Unidirectional Replication; Bidirectional (Active-Active) Replication; Real-Time Data Warehousing; Real-Time Data Distribution Data Distribution via MessagingUnderstanding System Change Numbers; Finding the System Change Number in Oracle; GoldenGate Processes; Manager Process; Collector Process; Capture Process; Classic Capture; Integrated Capture; Data Pump Process; Delivery Process; Classic Delivery; Coordinated Delivery; Integrated Delivery; Trail Files; Summary; Chapter 3: Basic Replication Configuration; Profiler; Run Profiler; Parameter Files; Extract Parameter File; Data Pump Parameter File; Replicat Parameter File; Manager Parameter File; Trail Files; Sizing and Retention of Trail Files; Obey Files Unidirectional ConfigurationPrerequisites; Enable Archive Log Mode; Enable Supplemental Logging; Enable Force Logging; Enable GoldenGate Parameter; Create a GoldenGate User; Granting Permissions to GoldenGate Users; Building Source GoldenGate Environment; Adding SCHEMATRANDATA or TRANDATA; SCHEMATRANDATA; TRANDATA;

Edit Parameter Files; Starting the Extract; Extract (Data Pump) Process; Adding the Extract (Data Pump) Process; Starting the Data Pump (Extract) Process; Instantiation; Apply (Replicat) Process; Adding the Apply (Replicat) Process; Starting the Apply (Replicat) Process; Summary  
Chapter 4: Tuning Oracle GoldenGate  
Different Types of Tuning; Classic Process Tuning; Tools for Tuning; GoldenGate Tools; Monitoring Latency or Lag Events; Reporting Transactional Statistics; Database Tools; Operating System Tools; Tuning the Classic Processes; Considerations When Using Multiple Process Groups; Maintaining Data Integrity; Number of Groups; Memory; Isolating Process-Intensive Tables; Using Parallel Replicat Groups on the Target System; Adding New Trails from the Extract; Source Steps; Target Steps; Network Tuning; Detecting Any Network Bottlenecks  
Workaround for Bandwidth Issues  
Compressing Data for Bandwidth Reduction; Increasing the TCP/IP Packet Sizes; Sizing TCP/IP Buffer Size; Eliminating Disk I/O Bottlenecks; Improving I/O Performance by System Configuration; Improving I/O Performance Within Oracle GoldenGate; Managing Virtual Memory and Paging; Applying Similar SQL Statements (Using Arrays); Full Table Scan Due to Absence of Keys; Tuning Integrated Processes; Tuning Tools for Integrated Processes; Automatic Workload Repository Output; Streams Performance Advisor; Installing Streams Performance Advisor  
Understanding Streams Performance Advisor Output

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## Sommario/riassunto

This book provides a simple approach to learning the Oracle GoldenGate product. This approach provides the in-depth perspective of GoldenGate from an implementer's viewpoint; however, also addresses why the management viewpoint is important as well. Your journey through this book includes an architecture discussion of GoldenGate and the benefits of purchasing GoldenGate from a management perspective. Then the book quickly moves into advanced implementation components associated with GoldenGate. You'll find many use-cases and instructions throughout the book to help with everything from easy to complex GoldenGate implementations. An Oracle GoldenGate implementation generally consists of a group project, involving both business and technical resources. Pro Oracle GoldenGate for the DBA provides the viewpoint from the DBA's vantage point. This approach provides the components of who, what, why, when, and how in defining the implementation and support of a GoldenGate project. The success of most technical projects require the support of multiple resource groups, and Pro Oracle GoldenGate for the DBA supplies the insight for the DBA member to understand the implementation and support process. Takes you through justification, installation, and support. Provides the DBA perspective toward a successful result. Covers from basic toward increasingly advanced implementations.

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2. Record Nr.	UNINA9911003695603321
Autore	Sullivan Teresa L
Titolo	Teaching at the Tipping Point : Embracing Empathy and Equity in Education / / by Teresa L. Sullivan, Kimberly McHugh, Laura Louko
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2025
ISBN	3-031-90440-0
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XV, 115 p. 6 illus.)
Disciplina	371
Soggetti	Schools Teachers - Training of School management and organization Organizational sociology Occupations - Sociological aspects School and Schooling Teaching and Teacher Education Organization and Leadership Sociology of Organizations and Occupations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. The Rule of Three -- 2. Managing Bureaucracy and Navigating Politics -- 3. Elusive Inclusive -- 4. Growing Emotional Health and Safety Concerns -- 5. Educator Preservation and Wellness -- 6. A Work in Progress.
Sommario/riassunto	This book chronicles the challenges, truths, and lessons of teaching and leading in a traditional high school today: the bureaucratic red tape, the fight for inclusivity, the mental health and safety concerns, and the urgent need for teacher support and wellness. From active shooter drills to digital distractions, from closing achievement gaps to preserving educator autonomy, the challenges are immense—but so are the opportunities for change. With an honest and insightful perspective, the authors share their compelling narrative account from their extensive experiences in the trenches as both a cautionary tale and a call to action—challenging educators, policymakers, and communities

to rethink how schools can truly serve students and those who teach them. Teresa L. Sullivan, a distinguished Massachusetts principal, led Abington High School to a 2018 US DOE Blue Ribbon. With a PhD in Educational Leadership and Public Policy from UMass and a Leadership and Communication credential from Harvard, she now provides educator training full-time. She has several academic publications including with the 7th International Conference for Innovative Research in Education in France. Kim McHugh has been an English teacher at Abington High School for 25 years and earned her administrator licensure in 2020. She has presented locally at the English Language Arts Collaborative Workshop at Bridgewater State University and nationally at the Blue Ribbon Schools of Excellence Convention. Kim's greatest contributions to the field are grounded in building relationships with students that promote intellectual rigor and cognitive engagement for ALL students. Laura Louko is a highly experienced educator and K-12 Curriculum Coordinator based in Massachusetts with a strong commitment to empowering students and fostering their academic growth. She has also served as a professional development presenter locally and nationally on topics including literacy, school culture and climate, closing the achievement gap and equity in education.

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