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Autore	Jeffries John P (John Parsons), <1815->
Titolo	Oracle goldengate 12c implementer's guide [[e-book] ] : leverage the power of real-time data access for designing, building, and tuning your goldengate enterprise // John P. Jeffries ; acquisition editor Vinay Argekar ; technical editor Siddhesh Ghadi ; copy editors Relin Hedly, Akshata Lobo
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Nota di contenuto	<p>           ""Cover""; ""Copyright""; ""Credits""; ""About the Author""; ""About the Reviewers""; ""www.PacktPub.com""; ""Table of Contents""; ""Preface""; ""Chapter 1: Getting Started""; ""What is GoldenGate?""; ""Oracle GoldenGate evolution""; ""Oracle GoldenGate solutions""; ""Oracle GoldenGate technology overview""; ""Extract a€? the capture process""; ""Trail files""; ""Data pump""; ""Server collector""; ""Replicat a€? the apply process""; ""The Manager process""; ""GGSCI""; ""Process data flow""; ""Oracle GoldenGate architecture""; ""Classic configurations""; ""One-to-one architecture""            ""One-to-many architecture""""Many-to-one architecture""; ""Cascading""; ""Bidirectional a€? active-active""; ""Bidirectional a€? active-passive""; ""New configurations""; ""Oracle Data Integrator""; ""Oracle Big Data""; ""12c new features""; ""Integrated capture""; ""Integrated Replicat""; ""Downstream capture""; ""Installation""; ""Upgrading to 12c""; ""Multitenant database replication""; ""Coordinated Delivery""; ""Enhanced event-based processing""; ""Enhanced security""; ""Conflict Detection and Resolution""; ""Dynamic Rollback""; ""Streams to GoldenGate migration""            ""Improved management and monitoring""""Oracle Management Pack"";         </p>

""Oracle GoldenGate Veridata""; ""Supported platforms and databases"";  
""Oracle GoldenGate topology""; ""Process topology""; ""The rules"";  
""Position""; ""Statistics""; ""Design considerations""; ""Choosing a  
solution""; ""Network""; ""Database schema""; ""What to replicate?"";  
""Object mapping and data selection""; ""Initial load""; ""CSN  
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requirements""; ""Memory""; ""CPU""; ""Network""; ""Disk""; ""The Oracle  
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using the OUI""; ""Unpacking the media""; ""Enabling the X server"";  
""Running the installer""; ""Performing a silent installation""; ""The  
subdirectories""; ""br""; ""dircrd""; ""dirchk""; ""dirdat""; ""dirdef"";  
""dirpcs""; ""dirprm""; ""dirrpt""; ""dirsql""; ""dirtmp""; ""dirwlt"";  
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for data replication""  
""Enabling archive log mode""""Enabling supplemental logging"";  
""Creating GoldenGate admin user""; ""Enabling the Flashback Query"";  
""Enabling transaction data capture""; ""Preparing the 11g database for  
replication""; ""Enabling the archive log mode""; ""Creating the  
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""Preparing the operating system""; ""Creating the initial configuration"";  
""Configuring the Manager process""; ""The capture process"";  
""Creating the capture process""; ""Registering the capture process in a  
12c container database""  
""Registering the capture process in a 11g database""

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## Sommario/riassunto

The book is aimed at Oracle database administrators, project managers, and solution architects who wish to extend their knowledge of GoldenGate. The reader is assumed to be familiar with Oracle databases. No knowledge of GoldenGate is required.

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