



Oracle Database 11g Certified Master Exam (OCM)

- We provide actual 11g OCM Lab with questions and solutions
- Accuracy of 11g OCM Lab workbooks are over 95% correct
- 90% of our students pass on the first try
- We offer One Year Free Update

【Section 0】 - Create the database
【Section 1】 - Server Configuration
【Section 2】 - Enterprise Manager Grid Control
【Section 3】 - Managing Database Availabili
【Section 4】 - Data Management
【Section 5】 - Data Warehouse Management
【Section 6】 - Performance Management
【Section 7】 - Grid Infrastructure and ASM
【Section 8】 - Data Guard

All 83 pages

NOTE: This lab manual is a joint fruit of Lead2pass. If you have any questions or want to exchange experience, please go to <http://www.lead2pass.com>.

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Duration: 2 Days

NOTE:

The exam starts promptly at 9:00 AM.

Plan on finishing no sooner than 6:00 PM.

Late arrivals are not guaranteed entry but may be accommodated at the sole discretion of the proctor.

Plan your travel schedule accordingly to ensure enough time to work through each scenario. Participants are not permitted to enter or leave the classroom once a skillset has started; they must wait until the next skillset.

Scoring

Participants are scored on their ability to complete assigned tasks and to recover from various database failure scenarios. Data from each participant's environment is collected at the end of each scenario and used to determine the final score. In some scenarios, participants may receive partial credit, however the inability to recover from a failure scenario results in zero credit for an entire scenario. The proctor is not responsible for scoring the exam and will not have scoring information during the event.

Participants will be notified of their final score 4 - 5 weeks following the exam. Upon attaining a successful score, a participant is awarded the Oracle Certified Master credential.

Participants who do not earn a passing score are required to retake the entire exam at a later date.

-----DEMO VERSION-----

Configuration of Virtual Machine

Virtual Machine Name: edgzrip1_Oracle Enterprise Linux

Virtual Machine Location: D:\ocm\edgzrip1

Host Name: edgzrip1

IP Address: 192.168.3.101

Examination Requirements

Create a database manually, ORACLE_SID= prod

The same character set, the character set of prod and omr must be same, both are AL32UTF8

1. [Section 0] Create the database

1.5 Check and configure the environment variable

1.6 Create orapwd file

```
[oracle@edgzrip1 dbs]$ cd $ORACLE_HOME/dbs
[oracle@edgzrip1 dbs]$ orapwd file=orapwprod password=oracle entries=5
```

1.8 Create parameter files

```
[oracle@edgzrip1 dbs]$ vi initprod.ora
db_name=prod
memory_target=1G
processes = 150
audit_file_dest='/u01/app/oracle/admin/prod/adump'
audit_trail ='db'
db_block_size=4096
db_domain=''
db_recovery_file_dest='/u01/app/oracle/flash_recovery_area'
db_recovery_file_dest_size=2G
diagnostic_dest='/u01/app/oracle'
open_cursors=300
remote_login_passwordfile='EXCLUSIVE'
undo_tablespace='UNDOTBS1'
undo_management=AUTO
control_files
( '/u01/app/oracle/oradata/prod/control01.ctl', '/u01/app/oracle/oradata/prod/control02.ctl')
compatible ='11.2.0'
```

-----See more from full version-----

2. [Section 1] Server Configuration

2.7 Tablespace with parameters

- 1、 Create Table space management manual, uniform size=1m

```
SQL> CREATE TABLESPACE users01
      DATAFILE '/u01/app/oracle/oradata/prod/user01.dbf' SIZE 10M
      autoextend on maxsize 2g
      EXTENT MANAGEMENT LOCAL UNIFORM SIZE 128K
      segment space management manual;
```

2、 Set the default table space user01

```
SQL> alter database default tablespace users01;
```

3、 Create tablespace index, segment space management manual ,

```
SQL> create tablespace index
      datafile '/u01/app/oracle/oradata/prod/indx01.dbf' SIZE 10M
      autoextend on maxsize 2g
      extent management local autoallocate
      segment space management manual;
```

-----See more from full version-----

3. 【Section 2】 Enterprise Manager Grid Control

3.6 Deploy Enterprise Manager Grid Control agents

3.9 Perform various recovery operations using Flashback technology

-----See more from full version-----

4. 【Section 4】 Data Management

4.6 Query Rewrite

Example: Materialized view query rewrite

```
CREATE MATERIALIZED VIEW "SH"."MV_TE1"
REFRESH fast ON DEMAND ENABLE QUERY REWRITE
AS
select c.cust_id,sum(amount_sold) as
dollar_sales,count(*),count(amount_sold)
from sales s,customers c
where s.cust_id=c.cust_id
```

```
group by c.cust_id;
```

SALES_CUSTOMER_FK、CUSTOMERS_PK must be ENABLED/ VALIDATED

-----See more from full version-----

5. 【Section 5】 Data Warehouse Management

5.8 Virtual Column Partitioning

```
create table tvirtual(  
  xm varchar2(100),  
  gz number(10,2),  
  bl number(10,2),  
  tggz as (gz*(1+bl))  
)  
partition by range (tggz)  
(  
  partition p1 values less than (1000),  
  partition p2 values less than (5000),  
  partition p3 values less than (10000),  
  partition pother values less than (maxvalue)  
);
```

-----See more from full version-----

6. 【Section 6】 Performance Management

-----See more from full version-----

7. 【Section 7】 Grid Infrastructure and ASM

-----See more from full version-----

8. 【Section 8】 Data Guard

-----See more from full version-----