

Creating a Recovery Catalog

ORACLE

Copyright © 2020, Oracle and/or its affiliates.

Objectives

After completing this lesson, you should be able to create the RMAN recovery catalog.

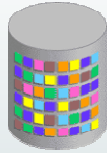


ORACLE

Copyright © 2020, Oracle and/or its affiliates.

9 - 2

Creating the Recovery Catalog: Three Steps



1. Configure the recovery catalog database.



2. Create the recovery catalog owner.



3. Create the recovery catalog.

1. Configuring the Recovery Catalog Database

- Allocate space for the recovery catalog. Consider:
 - Number of databases supported by the recovery catalog
 - Number of archived redo log files and backups recorded
 - Use of RMAN-stored scripts
- Create a tablespace for the recovery catalog, which will be designated as the default tablespace for the recovery catalog owner.

```
SQL> CREATE TABLESPACE rcat_ts DATAFILE <data file name>  
2 SIZE 15M;
```



2. Creating the Recovery Catalog Owner

- Create the recovery catalog owner.
- Grant the RECOVERY_CATALOG_OWNER role.

```
SQL> CREATE USER rowner IDENTIFIED BY rcpass  
2 TEMPORARY TABLESPACE temp  
3 DEFAULT TABLESPACE rcat_ts  
4 QUOTA UNLIMITED ON rcat_ts;  
SQL> GRANT recovery_catalog_owner TO rowner;
```



3. Creating the Recovery Catalog

- Connect to the recovery catalog database as the catalog owner:

```
$ rman  
RMAN> CONNECT CATALOG username/password@net_service_name
```

- Execute the CREATE CATALOG command:

```
RMAN> CREATE CATALOG;
```



Summary

In this lesson, you should have learned how to create the RMAN recovery catalog.



ORACLE

Copyright © 2020, Oracle and/or its affiliates.

9 - 7

Practice Overview

- Creating a Recovery Catalog Owner
- Creating the Recovery Catalog

ORACLE

Copyright © 2020, Oracle and/or its affiliates.

9 - 8