

Recovery Catalog Overview

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Objectives

After completing this lesson, you should be able to describe the use of the RMAN recovery catalog.



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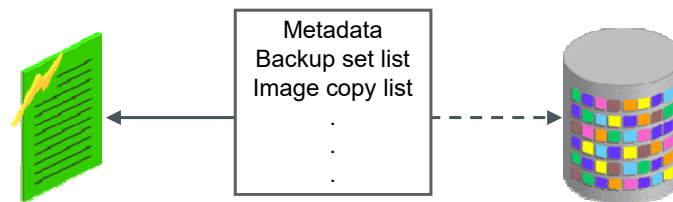
RMAN Repository Data Storage: Comparison of Options

Control file:

- Simpler administration
- Default

Recovery catalog:

- Replicates control file data
- Stores more backup history
- Services many targets
- Stores RMAN scripts
- Provides more protection options for metadata

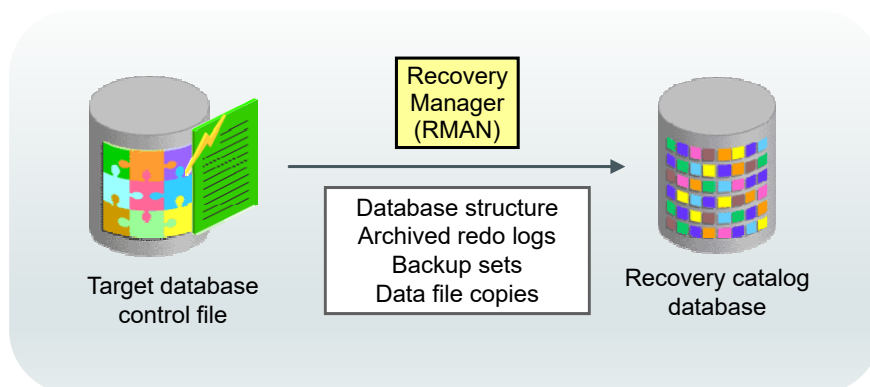


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Storing Information in the Recovery Catalog



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Reasons to Use a Recovery Catalog

- Stores more historical information than the control file
- Enables you to use RMAN-stored scripts
- Enables you to create customized reports for all registered targets
- Enables you to use the `KEEP FOREVER` clause of the `BACKUP` command
- Allows you to list the data files and tablespaces that are or were in the target database *at a given time*
- Enables you to restore and recover following the loss of the control file because it preserves RMAN repository metadata

Summary

In this lesson, you should have learned how to describe the use of the RMAN recovery catalog.

