

Using Stored Scripts

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Objectives

After completing this lesson, you should be able to:

- Describe the use of the RMAN stored scripts
- Execute RMAN stored scripts
- Maintain RMAN stored scripts



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Using RMAN Stored Scripts

Stored scripts are:

- An alternative to command files
- Available to any RMAN client that can connect to the target database and recovery catalog
- Of two types:
 - Local: Associated with the target database to which RMAN is connected when the script is created

```
CREATE SCRIPT script_name { <RMAN commands> }
```

- Global: Can be executed against any database registered in the recovery catalog

```
CREATE GLOBAL SCRIPT script_name { <RMAN commands> }
```

- Created from a text file (additional option)

```
CREATE [GLOBAL] SCRIPT script_name FROM FILE 'file_name'
```

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Executing RMAN Stored Scripts

- Executing a script:

```
RUN { EXECUTE SCRIPT  
  script_name  
; }
```

- Executing a global script:

```
RUN { EXECUTE GLOBAL SCRIPT  
  script_name  
; }
```

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Maintaining RMAN Stored Scripts

- Displaying a script:

```
PRINT [GLOBAL] SCRIPT script_name;
```

- Sending the contents of a script to a file:

```
PRINT [GLOBAL] SCRIPT script_name TO FILE 'file_name';
```

- Displaying the names of defined scripts:

```
LIST [GLOBAL] SCRIPT NAMES;
```

- Updating a script:

```
REPLACE [GLOBAL] SCRIPT script_name  
{ <RMAN commands> ; }
```

- Updating a script from a file:

```
REPLACE [GLOBAL] SCRIPT script_name FROM FILE  
'file_name';
```

- Deleting a script:

```
DELETE SCRIPT script_name;
```

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Summary

In this lesson, you should have learned how to:

- Describe the use of the RMAN stored scripts
- Execute RMAN stored scripts
- Maintain RMAN stored scripts



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Practice Overview

- Creating a Stored Script
- Executing a Stored Script