



The Automated  
Cloud Migration Company

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# Netezza DDL Extract Process

Using NZ\_DDL Script

# Steps To Execute DDL Code Generation

The nz\_ddl utility is used to extract the DDL (Data Definition Language) scripts from a Netezza (NPS) database

## ✓ Step 1:

Log in to the Linux server where Netezza is installed.

## ✓ Step 2:

Navigate to the nz\_ddl script directory if needed (typically /nz/support/bin/).

## ✓ Step 3:

**Run** the below script with the target database name

```
/nz/support/bin/nz_ddl TEST > nz_ddl.sql
```

## ✓ Step 4:

The output will be redirected to nz\_ddl.sql. Review the nz\_ddl.sql file – it will contain all relevant DDLs

## ✓ Step 3: Review Files

This includes the below DDL definition:

- CREATE GROUP
- CREATE USER
- CREATE TABLE
- CREATE EXTERNAL TABLE
- CREATE VIEW
- CREATE MATERIALIZED VIEW
- CREATE SEQUENCE
- CREATE SYNONYM
- CREATE FUNCTION
- CREATE AGGREGATE
- CREATE LIBRARY
- CREATE PROCEDURE
- COMMENT (COMMENTS to an object)
- GRANT (GRANT access privileges to users and groups)
- SET (SET the system default values)
- ALTER (ALTER the owner of an object)
- UPDATE (UPDATE the encrypted passwd column when creating users)

## Note :

- (Optional) Use the -rename option if you want to prepare this DDL for a different database name.
- Make sure the user executing the command has appropriate privileges to read metadata from the database.
- It's a read-only metadata extraction – no data or live changes happen during this process