

SQL Analyzer - generate DDL for a DB2 database

On this page:

- [Extraction example](#)
- [Generating XXL tablesize statistics](#)



Summary: this page explains how to generate DDL for a DB2 database using the using the db2look tool tool for use with the SQL Analyzer extension.

Note that the **db2look tool** is only available with an installation of a **DB2 UDB instance**. If you are using a **DB2 z/OS instance**, CAST recommends the use of the **RC/Migrator** tool which is part of the **CA Database Management Solution for DB2 for Z/OS, Version 19**. There are no instructions provided for this.

Extraction example

The **db2look** tool provided by IBM generates the DDL statements by object type. See the full documentation for the tool here: https://www.ibm.com/support/knowledgecenter/en/SSEPGG_10.5.0/com.ibm.db2.luw.admin.cmd.doc/doc/r0002051.html.

For example:

DDL extraction of all objects from the TEST database

```
db2look -d TEST -a -e -o c:\temp\DB2_SQL\TEST_DDL.sql
```

DDL extraction for a specific schema using a specific user

```
db2look -d TEST -z CASTPUBS -i db2admin -w db2admin -e -o c:\temp\DB2_SQL\CASTPUBS_DDL.sql
```

Generating XXL tablesize statistics

See [SQL Analyzer - working with XXL or XXS tables for a DB2 database](#).