

DBSeeder - Release Notes

build passing release v3.0.0 release date last saturday github repo or version not found

Version 3.0.1

Release Date: 03.08.2021

System Requirements

- Operating system: any Java-enabled Linux, Mac or Windows variant
- Docker Desktop Community: 3.0.4
- Eclipse IDE: 2021.06 (e.g. from [Eclipse Download Page](#))
- Gradle Build Tool: 7 (e.g. from [here](#))
- Java Development Kit 15, (e.g. from [here](#))
- an environment variable called `HOME_ECLIPSE` that points to the installation directory of Eclipse IDE, e.g.: `C:\Software\eclipse\java-2021-06\eclipse`

Modified Features

- CUBRID: JDBC 11.0.1.0291
- Exasol: JDBC 7.0.11
- TimescaleDB: DBMS 2.4.0-pg13
- trino: DBMS 360 / JDBC 360

Open issues

- CockroachDB: (see [here](#))
- IBM Db2 Database: (see [here](#))
- OmnisciDB: (see [here](#))
- trino: (see [here](#))
- VoltDB: (see [here](#))

Windows 10 Performance Snapshot

- **DBMS** - official DBMS name
 - **Type** - client version, embedded version or via trino
 - **ms** - total time of DDL and DML operations in milliseconds
 - **Constraints** - DML operations with active or inactive constraints (foreign, primary and unique key)
 - **Improvment** - improvement of total time if constraints are inactive
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Detailed Open Issues

CockroachDB

- Issue: dropping and restoring the same index - SQL statement `DROP INDEX constraint_kxn_2 CASCADE` (see [here](#)).

IBM Db2 Database

- Issue: Docker Image from `docker pull ibmcom/db2:11.5.6.0` (see [here](#)).

OmniSciDB

- Issue: connection problem with existing OmnisDB (see [here](#)).

trino

- Issue: all connectors: absolutely unsatisfactory performance (see [here](#)).
- Issue: Oracle connector: Oracle session not disconnected (see [here](#)).
- Issue: Oracle connector: Support Oracle's NUMBER data type (see [here](#)).

VoltDB

- Issue: Java 16 not yet supported: `java.lang.NullPointerException: Cannot invoke "io.netty_voltpatches.NinjaKeySet.size()" because "this.m_ninjaSelectedKeys" is null`
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