



IGS Replicator 2.5

Moving Data Intelligently

IGS-Replicator is a solution for the *exchange of data between SQL databases*. This applies not only to the products of a single manufacturer, but is usually universally suitable with the DBMS products of all manufacturers.

This means, IGS Replicator 2.5 replicates data between database systems of your choice! This can be the transportation of production data to administrative systems or vice versa. Or it can be a cyclical particular or entire online backup into another DBMS. Or even data to be distributed within an existing database architecture. The fields of application of a universal replication solution are very diverse.

The DBMSs merely must be accessible by an ODBC driver.

IGS Replicator 2.5 relieves you of many time-consuming and less exciting activities. The automatic scan function reads out the catalog data of the participating databases, takes into account the referential integrity in the target database and presents you with a clear overview of the pre-sorted table allocation.

Server: My_IGS_IS	Replicate	Target: KuV10	Uncond.
lieferbed	<input checked="" type="checkbox"/>	LIEFERBED	<input checked="" type="checkbox"/>
stichwort	<input checked="" type="checkbox"/>	STICHWORT	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	TEST	<input type="checkbox"/>
texte	<input checked="" type="checkbox"/>	TEXTE	<input checked="" type="checkbox"/>

Non matching tables are displayed but not suggested for replication. The list of tables to be replicated can be changed manually.

For each table, the IGS Replicator 2.5 automatically creates column mappings. These can be changed manually. Individual fields can be excluded from replication.

Single Condition:

KA_AENDERDAT >= 2016-08-18-00.00.00

OK AND OR Clear

Conditions summary:

KA_AENDERDAT >= 2016-08-18-00.00.00

If not all data of a server table is to be replicated, the IGS Replicator 2.5 allows filtering of the data. This can be set separately for each table.

You can run SQL commands before, during and after a replication, both for the server and the target database.

A log file created on demand informs you about the results of a replication.



Highlights

- **Easy operation without programming skills**

The IGS Replicator 2.5 is operated purely graphically. No programming is required. Intelligent automatism in the IGS Replicator 2.5 prepare a replication largely.

- **Uses ODBC to communicate with all SQL-enabled DBMS**

ODBC drivers are usually available for all DBMS free of charge. This allows IGS Replicator 2.5 to work with mostly all DBMS on the market.

- **Database Analysis**

Reads the catalog data of the databases automatically and determines names, keys, and dependencies, except for the 'Alternate Keys' which unfortunately are not recognized by ODBC.

- **Pays attention to referential integrity**

IGS Replicator 2.5 analyzes the relationships between the tables of the target database on request, so a replication occurs in the order of dependencies. The user does not need to worry about this.

- **Great flexibility in assignments**

In both the mapping of the tables to the target DB and the mapping of the columns to a target table, the IGS Replicator 2.5 provides large flexibility to allow non-1:1 assignments.

- **Filtering the data on the server side possible**

In case of a restriction of data (for example, in daily replications), the IGS Replicator 2.5 allows the definition of filters on the columns of the server DB.

- **Supports script execution before, during, and after a replication**

Define individual SQL commands to run on the server and / or target database before, during, and after a replication.

- **Extensive settings possibilities**

In the settings, the user has ample possibilities to customize the replication to the given conditions. The passwords of the login data are stored encrypted.

- **Adjustable Logging**

Replications can be logged on request. The type of logging is adjustable.

