



# WHATS NEW IN CONNX 13.5<sup>®</sup>

## Head in the Clouds

Looking to go to the cloud? CONNX 13.5 now offers a more complete cloud support with the addition of Amazon Redshift<sup>®</sup>. Whether you're working with Redshift<sup>®</sup>, RDS<sup>®</sup>, or Azure<sup>®</sup>, CONNX has you covered with access, replication, migration, warehousing, or any of your other data needs. Our real-time replication tool, InstantdbSync, functions even smoother and now allows those with MySQL<sup>®</sup> and Adabas to utilize this real-time solution. Many other enhancements have been made to our products suite to improve the capabilities and experience for our customers.

## Redshift<sup>®</sup> Support

CONNX has been allowing users to connect to the major cloud-computing services like Amazon RDS<sup>®</sup>, Microsoft Azure<sup>®</sup>, and others for some time. With CONNX 13.5, we now offer more complete cloud support with the addition of Amazon Redshift<sup>®</sup>.

Part of the larger AWS cloud-computing platform, Redshift<sup>®</sup> is an internet hosting and data warehousing tool. RedShift<sup>®</sup> is tailored to handle large data sets and migrations. Users often choose Redshift<sup>®</sup> over RDS<sup>®</sup> for its superior analytics capabilities.

CONNX helps users looking to enhance their environments with a hybrid [on premise/cloud] infrastructure, or looking to move to the cloud. Access and replication from on premise to the cloud, cloud to on premise, or cloud-to-cloud is now possible with 13.5 as well as data warehousing to relational [RDS] or columnar [Redshift] data sources. CONNX now offers full support for all the Amazon/Azure databases.

### Additional enhancements/improved support for:

- Redshift<sup>®</sup> Support
- Enhanced Replication Administrator
- Command line options to replication controller
- SSL Support for connections between client and server code
- Upgraded security

## Changes to Adabas Support

- InstantdbSync ACD support for Adabas as source
- Support for Adabas SSX security on LUW
- Mixed-case FDTs and schema timestamp, when importing tables
- Adabas timestamp with timezone support
- New support for building Adabas sample tables

## InstantdbSync

The fresher the data, the better the decisions you can make; that was our reason for creating InstantdbSync. If you're basing decisions on stale data, your company will always be a few steps behind. Likewise, business intelligence reporting and analytics tools are most useful if they provide access to the most up-to-date information available.

In CONNX version 13 we added MySQL as a real-time source on Windows® as well as Linux. Using a new native CONNX MySQL Driver, as a user of MySQL you can now benefit from all the real-time tools provided by InstantdbSync. For version 13.5 we've added even more capabilities for greater user control and access.

## ACD Replications

ACD Replications are a special type of replication that track the operations done against a database rather than replicating the data itself. When an ACD Replication is selected, a source table is defined and a special ACD target table is created in the target database. The event producer will now monitor the source database for any transactions against the table specified in the ACD Replication and a record will be inserted into the ACD target table specifying each operation (add, change or delete) that occurs for the transaction. The ACD target table is a transaction log for the specified source table.

## Add-On Pro for Excel

Add-on Pro for Excel allows for quicker and easier data access to any data source within Microsoft® Excel®. If you prefer Excel for viewing, reporting and manipulating your business' data, then this is the perfect solution for fast and reliable access. With Add-on Pro for Excel, any user has the ability to view and extract data with full Excel capabilities without any worry of altering the source data. The CONNX wizard allows a streamlined connection to be established and data selection for 150+ supported databases and platforms.

Connect to multiple data sources and create joins between tables from different data sources using enhanced Excel reporting. Just open Excel, and in two clicks you'll have streamlined accessibility wherever your data resides.

Expand access to data securely with the read/write capability. In previous versions, you had to import data into Excel and manipulate it. This feature was implemented for security reasons to uphold the integrity of your data and give a wider scope of users in your organization access to your data without worry. In addition to this feature, you can use the "write" function, which gives high-level users the ability to make changes to their data, safely and easily using Excel.

## KPiSync

Our mobile business intelligence application, KPiSync, helps you visualize key business metrics on any device, in real time. A new granular licensing option allows you to create quotas for users and usage, so you can regulate the number of pushes, number of users or number of KPIs by user.

CONNX KPiSync keeps you in touch with your critical business information from any corporate application or data store, any time, all the time, in real time, whether you are in the office, on the go or at home. KPiSync makes it simple to keep track of your critical business metrics simply by defining a key performance indicator that will query your enterprise data. These indicators are then pushed to your desktop, laptop, tablet or mobile device, using our secure, hosted cloud-based solution.

You also can send mail when a KPI is pushed or if an error occurs using the new SMTP feature.

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### ABOUT SOFTWARE AG

Software AG (Frankfurt TecDAX: SOW) helps companies with their digital transformation. With Software AG's Digital Business Platform, companies can better interact with their customers and bring them on new 'digital' journeys, promote unique value propositions, and create new business opportunities. In the Internet of Things (IoT) market, Software AG enables enterprises to integrate, connect and manage IoT components as well as analyze data and predict future events based on Artificial Intelligence (AI). The Digital Business Platform is built on decades of uncompromising software development, IT experience and technological leadership. Software AG has more than 4,500 employees, is active in 70 countries and had revenues of €872 million in 2016. To learn more, visit [www.softwareag.com](http://www.softwareag.com).

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