

Data Management Guide

How to Use This Guide

The following guide has been created for partners and customers to better understand when and how to use the different data management and consolidation tools available from Nectari.

The Challenge

Most customers will require some sort of data management, especially if they face the following challenges:

- Data discovery requires a huge manual effort.
- A lot of time is spent finding, cleaning, and preparing data for analysis, rather than on the analysis itself.
- The need to access multiple sources of data, sometimes legacy data, which is stored in different databases and third-party applications.
- The current platform can't handle multiple data types or process data quickly enough for analysis.
- There's not enough time or staff to build and maintain complex data cubes and data warehouses.

If you're facing any of these challenges, read on to discover which solution is right for you.

The Solution

Nectari offers several options to help you manage your data and prepare it for analysis. The ones we will cover here are **Nectari DataSync** and the **Nectari Universal Data Models**.

Nectari DataSync

Based on the extract, transform, load (ETL) process, Nectari DataSync is a data management and integration tool that blends data from multiple sources and prepares it for analysis and reporting. It helps you transform your data so you can make business decisions on information you can trust. From its most basic function of centralizing data to data migration and interfacing, Nectari DataSync can help you cut down on the time and costs associated to preparing and cleaning data.



Nectari Universal Data Models

Serving as a central hub for multiple data sources, the Nectari Universal Data Models (UDM) make it easy to consolidate and access large amounts of data and turn that data into actionable insights for smarter business decisions. Universal Data Models for Finance, Sales, Inventory and CRM provide hundreds of KPIs that can help you analyze your enterprise's activities, performance, and profitability.

Which Is Right for You?

	DataSync	Universal Data Models
What is it?	A data management tool that uses ETL to organize and store data into a data warehouse. Data is then ready for analysis using Nectari.	A data management tool that uses OLAP technology to structure data by defining relationships within a database.
How does it work?	With Nectari DataSync, you can extract data, transform it, and load it into a destination data warehouse.	The Nectari UDM precalculates subtotals and provides instant access to large amounts of data.
What are some of the key functions that it can perform?	Nectari DataSync can be used to replicate, consolidate, transform, migrate, and export data sources.	Using the Nectari UDM, you can quickly view important KPIs in predefined dashboard views for Finance, Sales, Inventory, and CRM.
What data sources are supported?	Both cloud and on-premises data sources are supported as well as any open databases.	The Nectari UDM integrates with multiple ERP systems as well as other data sources that impact the UDM dashboards.
What is the ideal use case?	<p>Nectari DataSync is ideal for any business that wants to:</p> <ul style="list-style-type: none"> • Migrate data from a legacy system to a more modern system • Centralize multiple data sources into a data warehouse • Consolidate data from multiple databases that share the same structure • Make disparate systems communicate with each other • Move data between cloud and on-premises • Eliminate any impact to their live system when pulling reports • Clean and prepare data before putting it through the OLAP Manager or UDM 	<p>Nectari UDM is ideal for any business that wants to:</p> <ul style="list-style-type: none"> • Analyze large amounts of data • Bring together different sources of data that we need to analyze in a common visualization • Get access to a large set of predefined dashboards and KPIs based on industry standards • Consolidate inconsistent data between systems
How frequently is data refreshed?	A full or incremental data refresh can be run at scheduled intervals.	A full or incremental data refresh can be run at scheduled intervals.
Are deleted records processed during a refresh?	Yes. Deleted records are identified and removed.	Yes. Deleted records are identified and removed with the "tracking by trigger" function.

Questions?

For more information contact your Nectari partner or visit www.nectari.com.



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