

October releases

Smarter SAP Sync, New SQL Server Destinations & More Control with Crestone

Over the last few weeks we've been steadily expanding what you can do with Crestone, and this update brings another set of powerful improvements. The platform is becoming an even stronger hub for managing end-to-end data pipelines: SAP extractions run more efficiently, SQL Server On Premise is easier to plug in as a destination, and you gain greater flexibility and control over how data is written and maintained across your environments.

- [CDC Tables in SAP ABAP – Incremental changes, lighter loads](#)
- [SQL Server On Premise as an Extraction Destination](#)
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- [New Switch for Data Handling in Destinations](#)

Extraction Node Configuration

The screenshot shows the 'Extraction Node Configuration' interface. It's a three-step process: Source, Destination, and Setting. Step 1: 'Source' shows 'SAP ABAP' selected as the type and 'VTB_CP' as the table base. Step 2: 'Destination' shows 'SAP' selected as the destination. Step 3: 'Setting' is currently active, showing a 'CDC node' configuration with 'SAP' and 'SAPABAP' listed. A 'Maps Fields' section below shows the mapping between the source and destination tables.

CDC Tables in SAP ABAP – Incremental changes, lighter loads

Crestone now supports Change Data Capture (CDC) on SAP ABAP tables, so you no longer need to read the full dataset every time. Instead, Crestone focuses on inserts, updates, and deletes, cutting extraction times and reducing the load on your SAP system.

Why this matters

- 🗑️ Only moves changes instead of full tables
- ⚡ Faster extractions, less impact on SAP
- 🌐 Better foundation for near real-time scenarios
- 🔍 Keeps multiple analytical environments in sync

Extraction Node Configuration

The screenshot shows the 'Extraction Node Configuration' interface. It's a three-step process: Source, Destination, and Setting. Step 1: 'Source' shows 'Sql Server Test' selected. Step 2: 'Destination' shows 'Sql Server Test' selected. Step 3: 'Setting' is active, showing a 'SQL node' configuration with 'Sap Abap Products' and 'Sql Server Test' listed. A detailed view on the right shows the database name 'crestone', schema name 'DEV', and table name 'KNAI_Test'.

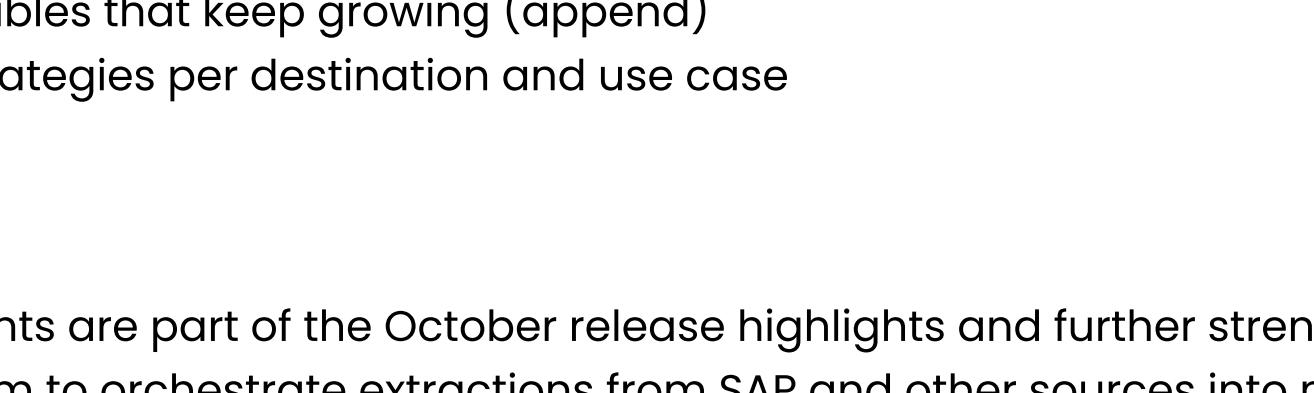
SQL Server On Premise as an Extraction Destination

You can now configure SQL Server On Premise as a destination directly from the UI. Pick the server → database → schema → table from a guided flow—no custom scripts needed.

On top of that, Crestone can automatically create the schema and table during setup, making it ideal for pilots and new workloads.

What you can do now

- 📊 Configure SQL Server destinations end-to-end from the interface
- 🏛️ Auto-create schemas and tables on first setup
- 🚀 Spin up POCs faster, without waiting on manual DB work
- 🔍 Use SQL Server alongside your existing data targets



Full Support for non-Unicode SAP Systems

We've enhanced the SAP connector to seamlessly handle non-Unicode SAP systems. Crestone detects the system type and adjusts field length calculations using byteLength where needed, so your data stays aligned and readable.

Benefits at a glance

- ✅ No more misaligned or truncated text fields
- 🌐 Single extraction flow for Unicode and non-Unicode systems
- 🕒 Better compatibility with older or mixed SAP landscapes
- 🔎 More reliable data reading from SAP tables

Prefers to delete existing data and then insert new data

New Switch for Data Handling in Destinations

A new data handling switch lets you control how each destination treats existing data before a load:

- Full refresh – delete existing data, then load
- Append – keep existing data and add new records

Crestone manages the delete/insert sequence in the backend with transactional safety.

Perfect for

- 📈 Daily/weekly snapshots (full refresh)
- 📈 Historical tables that keep growing (append)
- 📈 Different strategies per destination and use case

These improvements are part of the October release highlights and further strengthen Crestone as the central platform to orchestrate extractions from SAP and other sources into multiple analytical destinations.



Regards,
Crestone Team

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