SAP to RELEX Integration Solution

Proof of Concept Implementation Guide

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Content

Overview

A structured guide for evaluating and launching a low-risk Proof of Concept (PoC) for SAP to RELEX integration.

This guide is designed to help business and technical stakeholders understand what the S2R PoC includes, what is intentionally excluded, what preparation is required from the customer side, and how the overall PoC journey is organized.

The objective of the PoC is not only to demonstrate technical feasibility, but also to provide a transparent, controlled, and measurable basis for a go/no-go decision on further deployment.

The PoC is provided free of charge within the scope and limitations described in this document. After the PoC, the customer has no obligations toward the vendor. The main purpose of the PoC is to provide the customer with sufficient information to support a further go/no-go decision and to demonstrate the Lakehouse concept of the S2X product, which can help save time and effort by establishing a foundation for BI analytics, AI/ML use cases, and future Big Data extensions based on Microsoft Azure.

It is assumed that the customer has read the document “S2R Solution Brief.”

This document is prepared for customer evaluation and decision support.

Why consider an S2R PoC

Integration is often one of the highest-risk workstreams in SAP–RELEX projects. The S2R PoC is designed to reduce that risk before a broader implementation decision is made. It provides the customer with a clear option for further consideration on how to build a robust, controlled, and easy-to-maintain integration layer that can also be reused in scenarios beyond SAP-to-RELEX integration.

Instead of building custom integration logic from scratch, the PoC demonstrates a preconfigured S2R setup on the customer's own test landscape. This allows the customer to evaluate technical fit, validate data quality, and understand the operational model with limited commitment and a clearly defined scope.

S2R Why Summary

Low entry risk	Free 2-week PoC scope with a trial-based evaluation approach.
Fast visibility	A focused implementation that demonstrates the real solution behavior on customer test data.
Business transparency	Predefined validation reports help business users review the output and compare it with SAP source data.
Decision support	The PoC helps assess readiness for a broader rollout, including scope fit, team readiness, and technical prerequisites.

PoC Scope

Main Objective

The S2R PoC is intended to validate a minimum but meaningful SAP-to-RELEX integration scenario for RELEX Core Forecasting. Where applicable, and if the Forecasting module has been customized on the RELEX side, the S2R PoC scope may also support the RELEX forecasting flow based on the customer's test data.

It gives the customer a practical view of the solution concept, as well as how the solution is installed, configured, executed, validated, and supported, while keeping the scope deliberately controlled.

PoC Detailed Scope

The PoC scope is based on the preconfigured business set and includes the following interfaces and solution capabilities.

Area	Included in PoC	Purpose
Master data	Products; Locations; Product groups; Product locations	Establish core planning structures
Transactional data	Sales (3-month transactional data)	Provide initial demand history for forecasting
Pricing data	Price calendars; Product-location price calendars	Support price-related planning scenarios
Validation	Data Validation Reports for corresponding interfaces	Enable business-oriented data review
Installation and support	3 business days for installation and 2 weeks of vendor support	Provide guided PoC execution
License	60-day trial period	Allow evaluation without full production commitment

For detailed understanding of Preconfigured Set (interfaces data structure and assumptions) see the document: "S2R solution, Preconfigured Retail Set (Business Scenario)".

Within the approved PoC interface scope, the customer also gets access to the full relevant solution functionality required to demonstrate how the S2R operating model works in practice.

- How the Configuration Tool is used for integration scope management
- How the Extraction Framework is configured and operated
- How Azure Data Factory is used within the solution flow

- How predefined Validation Reports support data validation
- How trigger logic is defined for automated data-flow execution
- Which CSV files are generated automatically for RELEX Connect consumption.

PoC Limitations and Out-of-Scope Items

To keep the PoC fast, controlled, and low-risk, several items are intentionally excluded from the delivery scope.

Limitation	What it means in practice
One SAP instance only	The PoC is limited to one selected SAP QA system.
SAP ERP only for PoC	Although S2R can be integrated with SAP ERP or SAP BW in broader projects, the PoC is limited to SAP ERP.
Simplified Azure access model	Role-based access model is not in scope; one admin role is assumed for Azure during the PoC.
Monitoring reports not included	Technical reports for Azure-side data-flow monitoring are outside the PoC scope.
No customer-specific mapping access	The customer does not receive access to the Mapping Platform for custom mapping configuration during the PoC; only preconfigured logic is used.
Outbound flow only	No inbound integration from RELEX to SAP is included; the PoC covers SAP -> RELEX only.

General PoC Activity Flow

The PoC follows a structured sequence of activities. This helps keep responsibilities clear and ensures that the customer can evaluate the solution in an orderly manner.

#	Step	Description	Owner
1	**PoC request**	Customer expresses interest in the PoC and initiates the engagement.	Customer
2	**Initial documentation**	Vendor shares the questionnaire and the PoC-scope technical design and operations document.	Vendor
3	**Technical workshop**	Business and technical teams align on prerequisites, scope assumptions, and planned activities.	Both
4	**Solution installation**	Vendor performs controlled installation into the customer environment.	Vendor
5	**Documentation package provision**	Customer receives the documentation package relevant for operating and reviewing the PoC.	Vendor
6	**Resulting workshop**	Vendor presents the installed solution, explains the setup, and walks through the result on customer test data.	Vendor
7	**Support period**	Vendor provides 2 weeks of support, including additional workshops upon request.	Both

What the Vendor Provides During the PoC

The vendor's role is to enable the PoC, explain the solution, and support the evaluation period.

Vendor activity	Details
Installation support	Controlled installation of the PoC scope into the customer infrastructure.
Resulting workshop	General solution overview and functional explanation based on customer test data immediately after installation.
Support period	2 weeks of support covering questions, clarifications, and QA-related follow-up.
Additional workshops	Two additional business or functional workshops are available upon request during the support period.

Documentation Package

After installation, the customer receives a documentation package that supports review, knowledge transfer, and further solution consideration activities.

Document	Purpose for the customer
S2R Solution Brief	Business and technical summary of the solution positioning and architecture.
S2X/S2R Technical Design and Operations, PoC scope	Reference for the PoC setup, operating assumptions, and technical landscape.
S2R Integration Configuration Tool	Guidance on scope management and integration configuration approach.
S2X Extraction Framework - Configuration Guide	Operational guidance for extractor configuration and usage (Azure side).
Preconfigured Retail Set (Business Scenario), PoC scope	Explains the business assumptions and predefined logic used in the PoC.
Preconfigured Retail Set (Data Validation Methodology), PoC scope	Supports a consistent business validation process for PoC outputs.

Customer Activities and Preconditions

The PoC can be delivered quickly only if the customer completes several mandatory preparation steps:

- The questionnaire should be completed with accurate business and technical information so that customer-specific prerequisites can be assessed correctly.
- A technical workshop should be held after the questionnaire review to clarify open questions, resolve uncertainties, and synchronize the installation plan.
- The license agreement should be signed before the installation starts.

Team Required from the Customer Side

The PoC requires both technical and business participation. The exact team can remain lean, but the following roles should be available at the right stages.

Phase	Required role	Purpose
Installation / technical workshop	**SAP Basis consultant**	Support controlled installation into the customer SAP infrastructure, provide access to SAP QA system.
Installation / technical workshop	**IT Administrator responsible for Microsoft Admin Center and Azure services**	Provide environment access, tenant-level coordination, and Azure-related setup.
Initial configuration / data validation	SAP MM/SD senior support consultant **(optional)**	Support clarification of process-specific SAP configuration and support-related questions.
Initial configuration / data validation	**SAP MM/SD senior business user**	Validate business relevance and correctness of extracted and transformed data.
Knowledge transfer / handover	**SAP integration analytic consultant**	Absorb operating knowledge and gain the ability to lead the solution PoC for internal purposes.
Knowledge transfer / handover	SAP BW consultant **(optional)**	Contribute if broader target landscape considerations are discussed.
Knowledge transfer / handover	SAP ABAP consultant **(optional)**	Support discussions around customer-specific data structures or extension scenarios.

What the Customer Should Be Able to Evaluate

By the end of the PoC, the customer should have enough evidence to assess whether a broader S2R rollout is justified. Typical decision questions include the following:

Evaluation topic	Typical go/ no-go question
Functional fit	Does the preconfigured scope cover the minimum business scenario needed for RELEX forecasting?
Data quality and transparency	Can business users validate the output with sufficient confidence using the provided reports?
Technical fit	Does the installation and operating model align with the customer's SAP and Azure landscape?
Organizational readiness	Are the required customer roles available for broader implementation and ongoing ownership?
Extension potential	Is the standard S2R approach a suitable foundation for future customer-specific expansion?
Operational model	Does the solution demonstrate an acceptable support, governance, and lifecycle approach?

Practical Questions Customers Often Ask Before the PoC

The topics below are often useful to review internally before the PoC is launched.

Is the PoC intended to prove only connectivity?

No. It is intended to demonstrate an end-to-end minimum integration scenario including extraction, processing, generated output, and data validation.

Will the PoC show the real product behavior?

Yes, within the approved PoC scope. It demonstrates how the actual S2R operating model works using the customer's test data.

Can we use the PoC to evaluate business validation effort?

Yes. The included validation reports are meant to show how business users can validate data in a structured way.

Does the PoC already include all future project requirements?

No. The PoC is intentionally limited to a controlled minimum scope. Broader requirements can be assessed after the PoC.

Can the PoC be extended during execution?

Potential extensions can be discussed, but the standard PoC should remain controlled to preserve speed and clarity of evaluation.

Recommended next step: complete the PoC questionnaire and schedule the initial technical workshop to confirm prerequisites, scope assumptions, and the installation plan.