SAP Ariba

Feature at a glance
SLP bi-directional vendor replication with S/4HANA On Premise

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SAP Run Simple

Feature at a Glance
Introducing: **SLP bi-directional vendor replication with S/4HANA On Premise**

Customer challenge

Customer wants to manage the supplier request/creation process in Ariba, collect certain vendor data from the supplier via Ariba Network, and maintain parts of the vendor master data in Ariba. Customer wants vendor master data to be replicated to S4HANA, including any subsequent changes to the vendor master data. Customer wants vendors created in S/4HANA to be replicated to SLP, and updates made in S/4HANA to existing vendors to be overwritten in SLP (i.e. S/4HANA can act as master). All in near-realtime, based on SAP standard technology.

Meet that challenge with
SAP Ariba   **&**

Business Partner webservice integration is available natively in SLP, supporting either direct or mediated connectivity (i.e. via SAP PI or similar middleware). This release includes the validation of bi-directional replication of vendor master data using the Business Partner web services between SAP Ariba SLP and SAP S/4HANA on premise 1610.
Over 480 vendor master fields are supported with 1:1 mapping from SLP, via BP webservice elements, to Business Partner tables (BUT000 etc), which in turn are synchronized via CVI to vendor master tables (FLA1 etc).

Experience key benefits

Enables high-fidelity replication of vendor master data, bi-directional, in near-realtime. Establishes a unified vendor master, including automatic re-synchronization on changes.

Solution area

Strategic Sourcing / Supplier Management / Supplier Lifecycle and Performance

Enablement information

Business Partner webservice is on by default when SM feature is enabled in realm (i.e. when SLP or SIPM new architecture is deployed). Recommended to request Ariba Support to enable feature SM-5663 "SM Admin - version 2" as this extends the available display and configuration parameters. For detailed info, also on ERP config, see integration documentation in Ariba Connect.

Value measure	high
Ease of implementation	high-touch
Region availability	global

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Detailed feature information

This release includes the validation of bi-directional replication of vendor master data using the Business Partner web services between SAP Ariba SLP and SAP S/4HANA on premise 1610.

Same functionality is available as part of SIPM new architecture. Note: this is NOT the classic SIPM product, but refers to a deployment option of the SLP which therefore has the same vendor model and integration capabilities, but excludes the matrix-based qualification/disqualification and preference processes.

The specific vendor master data field for which bi-directional replication was validated are listed at the end of this document. As more SLP capabilities come available, like bank and tax component, these will be included in additional validations, and updated in this Knowledge Transfer document.

Note: Integration with SAP S/4HANA cloud edition is NOT supported, and OUT OF SCOPE for this release.

SLP configuration for S/4HANA Integration
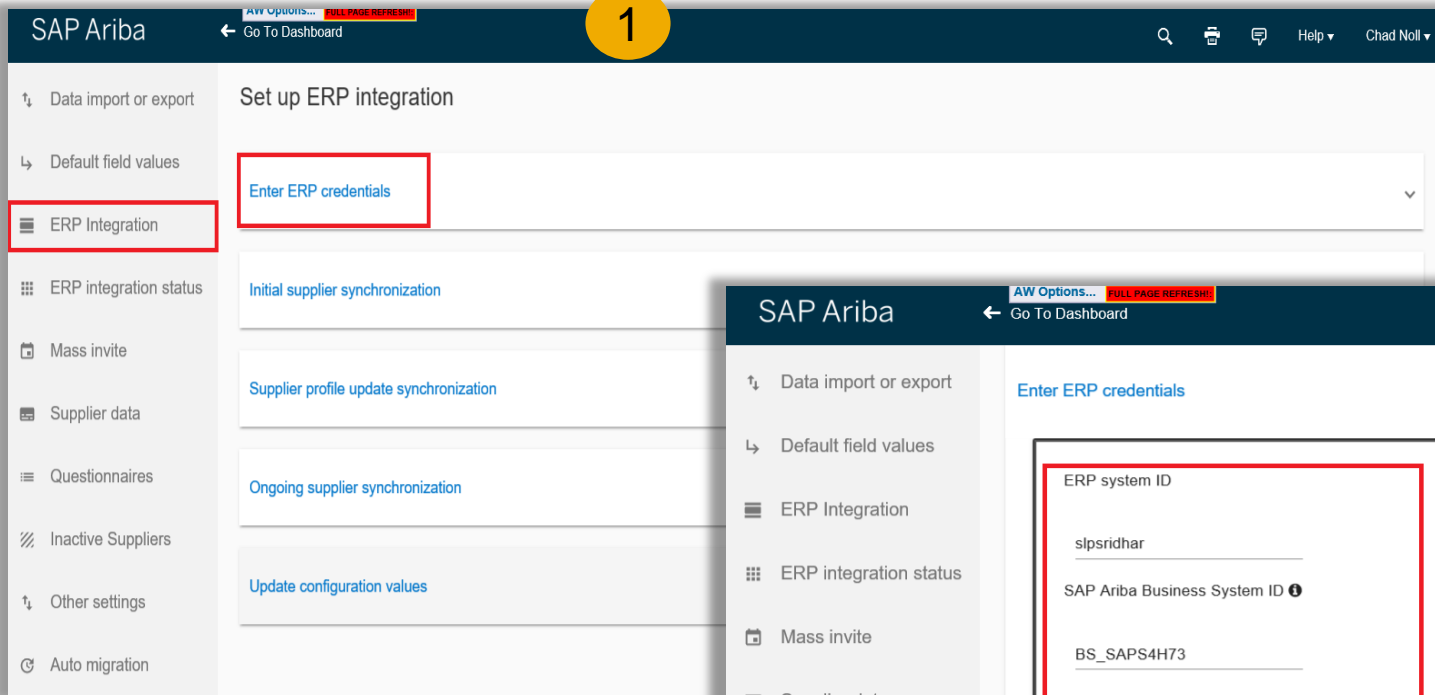
- In SM administration, configure the **ERP Integration**.

- Provide the S/4HANA **system details** and the **credentials** to access the S/4HANA system
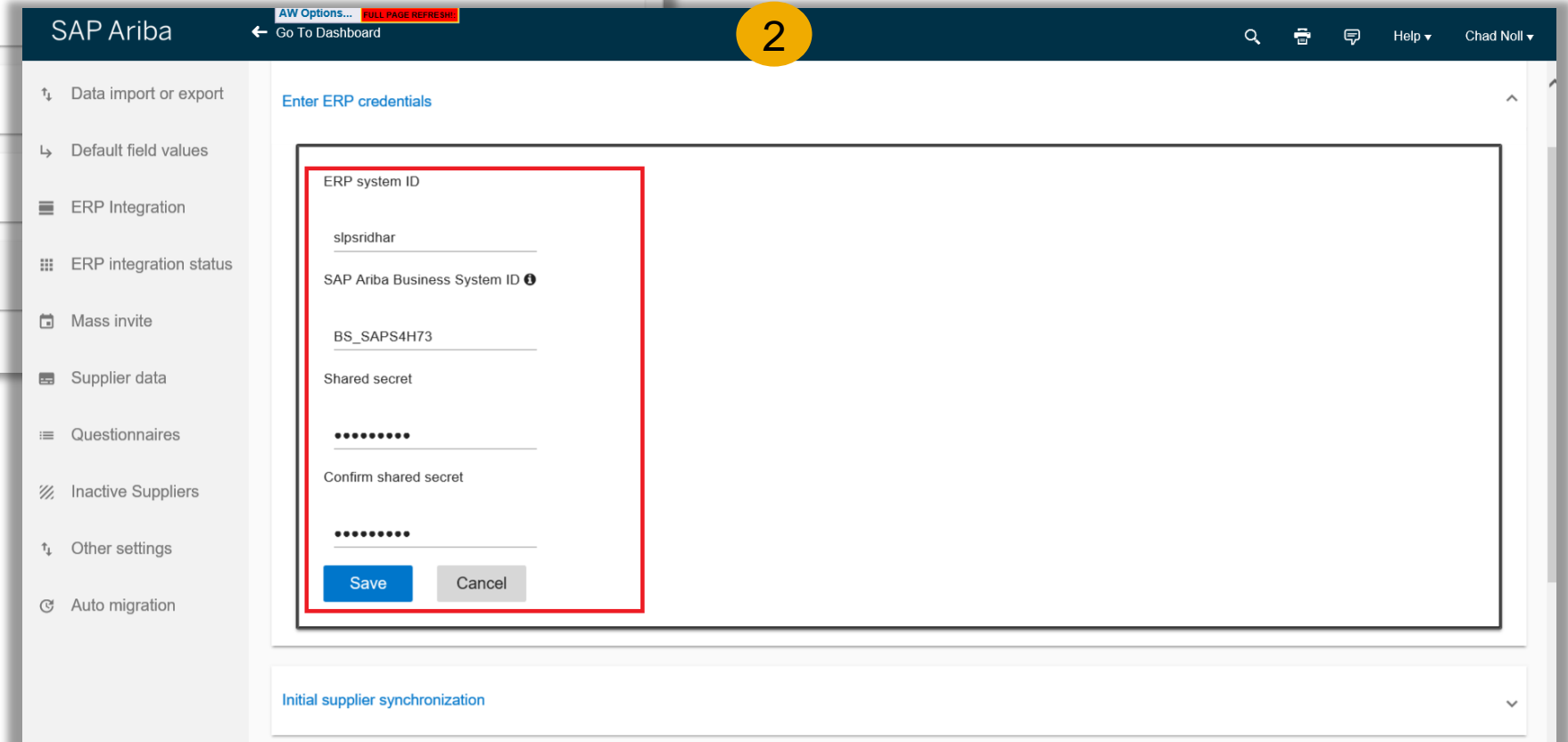
SLP <-> S/4HANA Supplier basic data synchronization

SLP <-> S/4HANA – Multiple Tax data sync

- Support for multiple data set of vendor master synchronization between SLP & S/4HANA OP.

- Multiple Tax data updated in S/4HANA as shown.

SLP <-> S/4HANA – Multiple Bank data sync

SLP <-> S/4HANA – Bi-directional synchronization – verified data set

Supplier Data	SLP field mapping	S/4HANA field
Supplier name	vendor.vendorInfo.name1	LFA1 -> Name
Supplier address	vendor.address.*	LFA1 -> ADRNR
Supplier contact Information ▪ Email ▪ Phone	▪ vendor.contacts.email ▪ vendor.contacts.telephone	LFA1 -> TELF1
▪ Identifiers: ▪ DUNS# ▪ TaxID	▪ vendor.vendorInfo.dunsId ▪ vendor.taxInfo.taxNumber1	LFA1 -> KRAUS
Bank details ▪ Bank Country ▪ Bank Key ▪ Bank Acct Number	▪ vendor.bankInfos.country ▪ vendor.bankInfos.key ▪ vendor.bankInfos.accountNumber	LFBK -> BANKS LFBK -> BANKK LFBK -> BANKN
Tax Info ▪ Type ▪ Tax Number	▪ vendor.taxInfo.taxType ▪ vendor.taxInfo.taxNumber1 ▪ vendor.taxInfo.taxNumber2 ▪ vendor.taxInfo.taxNumber3 ▪ vendor.taxInfo.taxNumber4 ▪ vendor.taxInfo.taxNumber5	LFA1 -> J_1AFITP_D LFA1 -> STCD3 (STCD1) LFA1 -> STCD2LFA1 -> STCD3 LFA1 -> STCD4 LFA1 -> STCD5