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ARIS for SAP® Solutions

Cheat sheet

General information

ARIS for SAP Solutions offers a complete solution for the implementation of SAP projects. Customers use it to blueprint SAP processes and transfer them directly to SAP Solution Manager using a bidirectional interface.

Customers can jump-start blueprinting by importing best-practice content or discovered processes from their current SAP landscape.

Testing, training, rollout, and process mining add value to best support the entire SAP solutions lifecycle.

SAP® blueprint structure

The process structure represents the blueprint's core: folders, scenarios, and processes. At the lowest level, process steps define the business structure and the process flow—either as an Event-driven Process Chain (EPC) or as Business Process Modeling and Notation. (BPMN).

This structure in ARIS is mapped to SAP Solution Manager with the help of SAP model type attributes. The mapping process is supported by SAP modeling wizards.

SAP process steps

A dedicated SAP function symbol visualizes SAP-relevant process steps in EPCs.

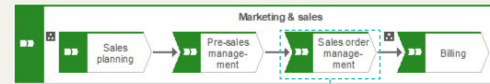A BPMN task type associated with SAP-based process steps can be specified, for example, a user task.

SAP process steps (shadow function)

Each SAP object is identified by a unique SAP ID attribute. In ARIS, copies of SAP functions are automatically assigned to the shadow function symbol—i.e., with identical attributes—and are ignored by the synchronization. This ensures the mandatory uniqueness of SAP IDs in SAP Solution Manager.

All process steps are organized in the Process Step Library (PSL). Each process step must refer to a master step in the PSL (n:1 relationship). This is conveniently guaranteed by using the SAP modeling wizards in ARIS.

PSL items may contain nonstructural elements, such as documents and test cases.

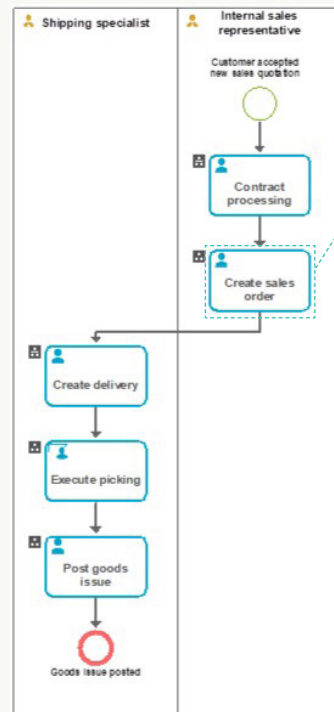### Folder level (for example, Value-added Chain Diagram)

Marketing & sales

Scenario level (for example, Value-added Chain Diagram)

Sales order management

Process level
(for example, E-Business Process Model Notation)

Process step level (Function allocation diagram)

Nonstructural elements (in FADs)

To detail the business blueprint, customers add nonstructural elements, so-called satellites, such as data, risks, ressources, or organizational elements. Modeled in a Function allocation diagram (FAD), these satellites reduce the visual complexity of the process models.
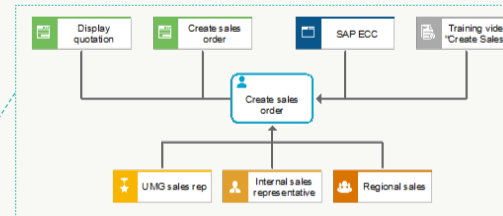
Documents

Process steps can be enriched with different types of documents, such as general, project, training, or test documents. The SAP modeling wizards guide you in selecting the documents to be assigned and specifying the correct document type attribute.

Executables

Process steps are typically performed by SAP executables, such as Fiori apps or standard transactions. All executable originals are stored in the Executable Library. The SAP modeling wizards ensure that all mandatory executable attributes are specified.

End user roles

Process steps are carried out by end user roles. For example, the role "Internal sales representative" can be linked to the organizational unit "Regional sales".
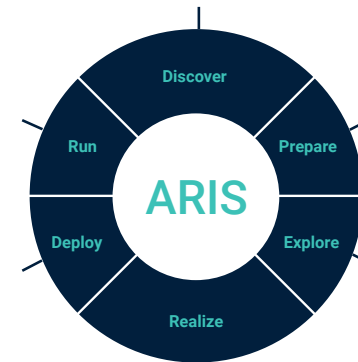
Application system type

Each process step is linked to a corresponding SAP application system type defined in the SAP component attribute.

Discovery of actual process execution and system usage
Redocumentation of reality and revealing process variants and work arounds with Process Mining
Gain transparency on strategic migration goals

Gather feedback and requirements from LoB
Improve your SAP solution based on process mining insights
Measure as you run, discover process variants and analyze process compliance

Company-wide communication of implemented processes
ARIS as a single source of truth
Daily and process-driven support of end users
Collaborative process improvement
Start executables (for example, Fiori Apps) from ARIS or open the ARIS process guide

ARIS — Discover, Prepare, Explore, Realize, Deploy, Run

Jump-start with reference content
Design of SAP-compliant end-to-end to-be processes
Link SAP functions to various artifacts, like executables (transactions, Fiori apps), end user roles, or documents
Synchronization with SAP® Solution Manager
Support of S/4HANA® migrations

Impact analysis of to-be-processes
Governance of process approvals
Define requirements and learning plans based on fit-gap-analyses
Obtain process approval from LoB
Agile management of to-be design requirements with ARIS and SAP ChaRM

Process-oriented SAP test management
Test path capturing
Integration with SAP® Test Suite
End user-friendly and process-oriented training
Integration with SAP Enable Now

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ARIS

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