

SAP AI Bundle

EWM / Warehouse & Logistics

BUNDLE PREVIEW

7 Modules | 4 Use Case Deep Dives | Core: Rs. 4,999 | Complete: Rs. 7,999

What's in the EWM + BTP AI Bundle

This bundle covers how SAP BTP AI transforms Warehouse and Logistics operations — from AI-powered delivery risk scoring and intelligent slotting to pick error detection and automated exception management. Built for EWM and logistics consultants moving into AI-driven supply chain roles.

7-Module Curriculum

#	Module Title	What You Will Learn
1	BTP Foundation for EWM	Embedded vs. decentralized EWM architecture, key BTP services, EWM API connectivity, and event-driven warehouse data flows
2	GenAI Hub for Logistics	NL exception summaries, delivery alert drafting, inbound receiving advice, RAG grounding on warehouse SOPs and carrier SLAs
3	AI Core for EWM	Delivery risk scoring model, intelligent slotting recommender, pick error classifier — training pipeline and AI Core deployment
4	Build Process Automation	TO exception routing, GR discrepancy workflows, carrier escalation automation, and AI-recommended slotting change execution
5	Datasphere for Warehouse Analytics	Warehouse KPI framework, carrier scorecard, slotting efficiency tracking, and AI model training data pipelines
6	AI Roadmap for EWM	Three-phase adoption framework: KPI visibility in Week 6, predictive models in Week 18, autonomous optimisation in Week 30
7	Joule in Warehouse Management	NL query library for operators, supervisors, and logistics managers — plus building custom warehouse Joule skills

4 Use Case Deep Dives (Complete Bundle)

Use Case	Description
Delivery Risk Scoring	ML model scoring every outbound delivery for delay probability within 60 seconds of dispatch. Features: carrier on-time rate (VTTK), route deviation, order weight, weather signal, day-of-week. Score > 70% triggers carrier escalation via Build PA.
Intelligent Slotting Recommendation	AI Core analyses LQUA pick velocity over 30 days, classifies materials A/B/C, and recommends optimal bin reassignments. Top 20 changes ranked by travel time saving. Manager approves, Build PA executes physical move TOs in EWM.
Pick Error Anomaly Detection	Binary classifier trained on LTAP history. Features: operator experience, bin height tier, shift timing, material similarity, queue depth. High-risk TOs flagged before execution with risk factor explanation. Supervisor can reassign or add verification step.
Signavio + BTP AI Closed Loop for EWM	Signavio mines warehouse process against reference model. Detects: emergency TO overuse, GR without inbound delivery, bin violations. BTP AI classifies severity. Build PA acts: block further violations, supervisor alert, audit log. Resolution feeds back to Signavio model.

Key S/4HANA Tables Covered

Table	Description
LGPLA	Storage bin master — bin type, section, max weight, used for slotting model
LTAP	Transfer order item — source/dest bin, qty, operator — primary pick error training data
LQUA	Quant — qty per bin per material, used for velocity analysis and slotting
LIKP	Delivery header — carrier, route, planned date — core delivery risk input
VTTK	Shipment header — carrier actual dates, used for carrier scorecard
LIPS	Delivery item — material, qty, batch — pick accuracy and delivery monitoring

Pricing

CORE BUNDLE — Rs. 4,999	COMPLETE BUNDLE — Rs. 7,999
7 Self-Study Modules with Slide Decks	7 Modules + 4 Use Case Deep Dives + All Slides

Architecture-first. Use-case driven. Built for working SAP consultants.

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