

# Accelerating SAP Development

## The Challenge



- Traditional ABAP often results in monolithic applications with limited flexibility.
- Connecting SAP systems with modern APIs and cloud services can be cumbersome
- Manual coding and rigid structures delay delivery of new business features
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## Solution – SAP RESTful ABAP



- Modern development paradigm: Enables building cloud-ready, service-oriented applications in SAP S/4HANA.
- End-to-end support: Covers data modeling, business logic, and UI services in one framework.
- OData-based APIs: Provides standardized interfaces for integration and extension.
- Cloud extensibility: Seamlessly supports SAP BTP and hybrid deployments

## Result & Discussion



- Entity Modeling: Define business objects with CDS views for clarity and reuse.
- Service Exposure: Publish APIs via OData for external consumption.
- Business Logic: Implement transactional behavior with managed and unmanaged scenarios.
- UI Integration: Rapidly build Fiori apps with generated services.
- Lifecycle Management: Simplify upgrades and maintenance with modular design

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Date: January, 10, 2026

## Benefits & value



Metric	Value
Development speed	30–40% faster
Integration efficiency	Standardized APIs reduce effort by 25%
Cost savings	20–30% vs custom legacy ABAP
Innovation cycles	Continuous delivery enabled

- Accelerated development reduces time-to-market for new business features.
- Standardized APIs simplify integration with external systems.

## Strategic Impact



- Supports digital transformation by enabling agile, API-driven development.
- Builds trust with business stakeholders through faster delivery.
- Positions enterprises for innovation in hybrid and cloud environments

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