We accelerate your business at the speed of thought with innovations such as the SAP HANA platform…

... and we also help you to adopt SAP innovations faster by enabling your IT department.
Deployment Best Practices for SAP HANA

Collaboration with SAP Active Global Support

- Leverage latest SAP innovations
- IT service management infrastructure to run SAP HANA
- Implement applications based on the SAP HANA platform
- Ensure business continuity
- Align IT initiatives with business goals
- Improve IT operations
- Run SAP Like a Factory

Your IT Department driven by…

Build SAP Like a Factory

Run SAP Like a Factory

Business Challenges

Incidents
We accelerate your business at the speed of thought with innovations such as the SAP HANA platform...

... and we also help you to bring your people up to speed as well with Deployment Best Practices from SAP AGS.
Deployment Best Practices for SAP HANA

Enabling of People is integrated into their Workplace

Getting Started
• Self-learning
• Fundamental Knowledge Assets

Training-on-the-Job
• Workplace and role-oriented
• Event based resolution guidance

Expert Guidance
• Direct access to SAP support experts
• Individual request or issue resolution

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Expert Guided Implementation
Meet the Expert Sessions

plan
build
run

 Fundamentals
Architecture
Transition
Operation

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Deployment Best Practices for SAP HANA

Deployment Best Practices Categories

**Fundamentals**
- HANA Technology
- Data Marts, Data Warehouse & Big Data
- SAP Business Suite powered by SAP HANA
- SAP HANA Supportability and Operational Tools

**Architecture**
- Sizing
- Technical Infrastructure
- Non-Productive System Landscape
- Data Provisioning
- User Experience
- Development

**Transition**
- Migration versus Green Field
- Rapid Prototyping
- One-Step Migration
- In-Memory Optimized
- Custom Code Optimization
- Data Model Optimization
- Data Volume Management
- Supportability Setup

**Operations**
- RunSAP like a factory
- E2E Monitoring & Guided Procedures
- E2E Performance Expert Analysis
- SAP HANA Administration:
  - Change Control Management
  - SAP HANA Security

**Expert Guidance** - Meet the expert sessions & Expert Guided Implementations
Deployment Best Practice for SAP HANA
How to use as HTML offline version

Use left-hand navigation to browse the topics

Read topic introduction
- Objective
- Content
- Procedure
- Link to more information

Access knowledge assets
- On Accelerator tab:
  - Whitepaper
  - Presentations
  - Demos
  - Other learning materials
- Neglect all other tabs
Deployment Best Practice for SAP HANA
How to use as roadmap inside SAP Solution Manager

Use left-hand navigation to browse the topics

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- Neglect all other tabs!
Deployment Best Practices for SAP HANA

Guided Procedures – Why?

Knowledge transfer from SAP to the customer
SAP provides customers with guided procedures that help customers to set up new technologies like HANA and to run their whole SAP solution.

Speed-up alert and exception resolution
A guided procedure enables the first-level support to solve an alert without having to wait for the expert. Recurring exceptions can be addressed faster, with the solution already described in a guided procedure.

Improve technical system administration
Use guided procedures to document recurring administrative tasks, plan the tasks via IT Task Management and track the execution with the Guided Procedures log book.

Speed-up and ease IT Service fulfillment
Standardized service-fulfillment processes can be documented and rolled-out to the customer in a guided procedure. This makes service fulfillment clearer and easier for customers and IT service employees.
Guided Procedure Browser

Guided Procedure Authoring Environment

Tool to create and maintain guided procedures. Includes the possibility to test and preview the created procedures.

Guided Procedure Runtime

Runtime environment to execute common and recurring tasks or exception handling procedures.
Roadmap
- Guided Procedure with all steps for the selected Scenario

Help Section
- Provides detailed information to each step, such as what needs to be done and what will happen in the background

Activities
- Lists all single activities during each step along with the documentation for the IMG activity

Log
- Shows detailed logs per activity
RunSAP like a factory
SAP HANA Monitoring and Alerting

Full Integration into E2E Monitoring & Alerting Infrastructure

- System Monitoring
- Load distribution
- Exceptions
- Database Monitoring
  - Performance
  - Memory Consumption
- Performance Monitoring
- Backup- and Disaster Recovery Monitoring
- Alerting

Threshold value exceeded!
1. Utilize established SAP Solution Manager functions
2. Knowledge Articles explain how to handle exceptions
3. Notifications lead to Guided Procedures that document the individual steps
   - Daily/weekly/monthly HANA Database Administration tasks
   - Handling of HANA Database Alerts
4. … and provide access to required activities

Context-specific guided procedures in SAP Solution Manager
Expert Guided Implementation for SAP HANA
Deployment Best Practices for SAP HANA

Your Benefits

- Guidance to a smooth implementation and shorter time to value
- Efficient operation of your SAP HANA-based IT solution
- Less effort for repetitive tasks in day-to-day operations
- Reduced effort for knowledge transfer

… powered by:
- SAP Solution Manager
- SAP Enterprise Support Academy