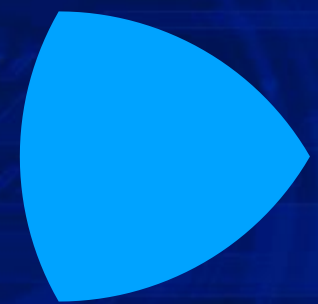

SAP HANA Workshop

Kapitola 4: Souhrn

Jakub Vajda, konzultant



Shrnutí

SAP HANA vrstvy

<https://wiki.scn.sap.com/wiki/display/SAPHANA/Application+Programming+Interfaces+for+SAP+HANA>

Aplikační vrstva

- Web Server
- Fiori UX
- Application LCM
- JavaScript, HTML5

XS classic

Application
Function
Library



HTML

Client
Applications

Web-Based
Tools

Databázová vrstva

- SQL, SQLScript
- Text Analysis & Mining
- Procedury a datové modely
- Spatial, Graph

Name
Server

Preproc.
Server

Compile
Server

Index
Server

SQL, CALC, MDX, OData, J/ODBC, JSON, XML

Client
Applications

Integrační vrstva

Smart Data
Access
(Federation)

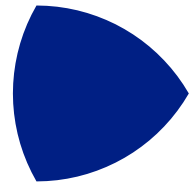
Smart Data
Integration
(Loading)

Smart Data
Streaming

Remote
Data Sync

SAP LT
Replication
Server

Hadoop
integration



SAP HANA krátce k replikacím

<https://wiki.scn.sap.com/wiki/display/SAPHANA/SAP+LT+Replication+Server>

SAP HANA Storage Replication

Replication of SAP HANA disk areas controlled by storage technology

- Synchronous implementation supported by several HW partners
- Asynchronous implementation supported by some HW partners

SAP HANA System Replication (Delta Data Shipping):

DATA and LOG content is continuously transferred to secondary site under control of SAP HANA database

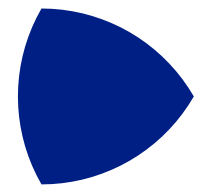
- Fast switch-over times because secondary site has preloaded DATA
- Synchronous asynchronous implementation available

SAP HANA System Replication (Continuous Log Replay):

DATA content is only initially transferred, afterwards continuous LOG transfer and LOG replay on secondary site

- LOG is provided to secondary site on transactional basis (COMMIT), controlled by SAP HANA database (including initial DATA transfer)
- Fastest switch-over times, secondary site preloaded and rolled forward on COMMIT basis
- Synchronous and asynchronous implementation available





SAP HANA Zdroje/Informace/Kurzy

<https://wiki.scn.sap.com/wiki/display/SAPHANA/SAP+HANA+and+In-Memory+Computing>

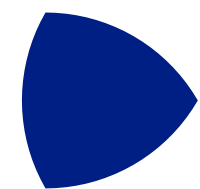
[SAP HANA Trainings](#)

[SAP HANA open courses](#)

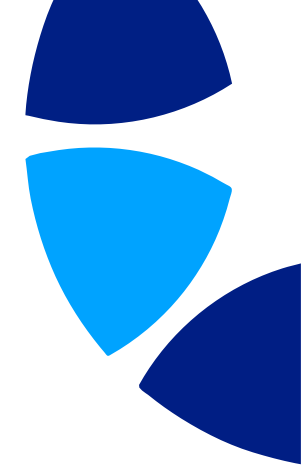
[FAQ Guides](#)

[SAP HANA Product content](#)





Děkuji za pozornost



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