

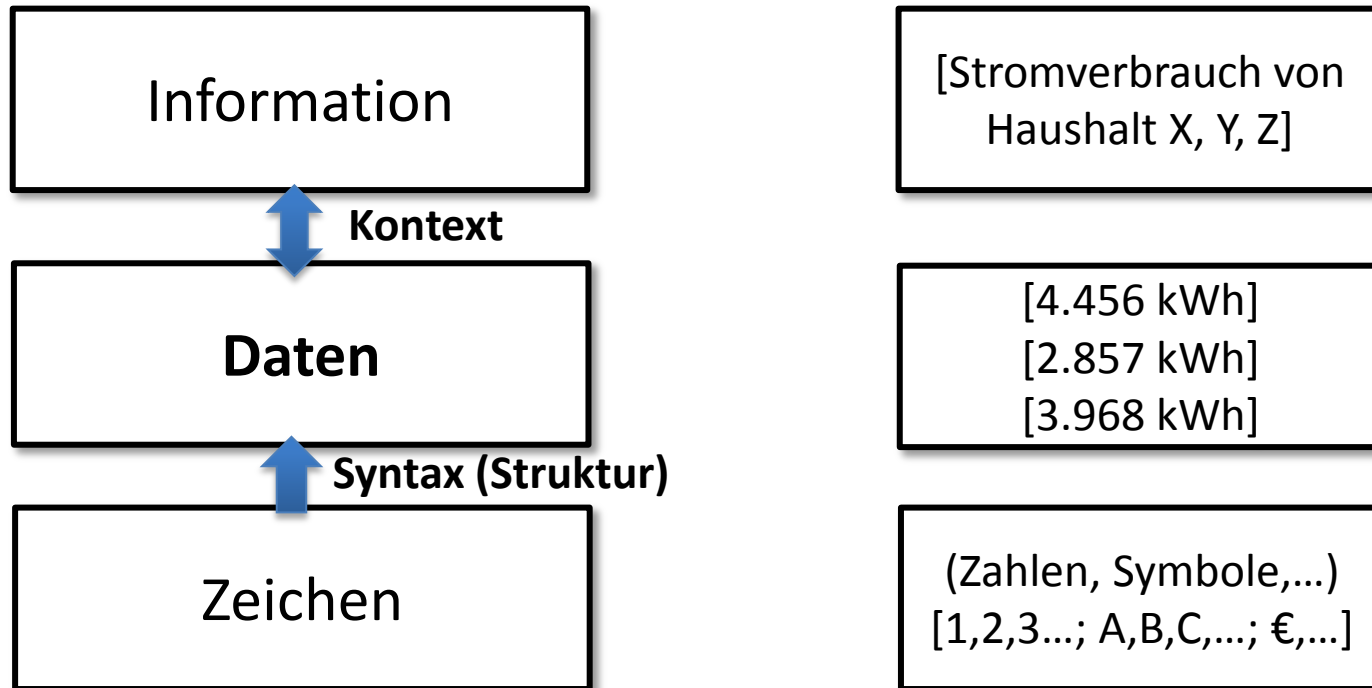
BIG DATA

Der Goldesel unserer nahen Zukunft?

- Was sind eigentlich Daten?
- Wie können wir Daten nutzen?
- (Wie) eignen sich diese Daten als Goldesel?



→ Was sind eigentlich Daten?



37:39.132 - 21384 12764 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

37:39.132 CHSVSR07 21384 12764 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: ...)

37:39.132 CHSVSR07 21384 12764 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

37:39.538 - 18568 18792 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

37:39.637 - 18900 20176 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

37:39.668 - 21572 17944 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

37:40.308 CHSVSR07 18900 20176 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: ...)

37:40.308 CHSVSR07 18900 20176 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

37:40.998 CHSVSR07 21572 17944 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: ...)

37:41.012 CHSVSR07 21572 17944 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

37:41.215 CHSVSR07 18568 18792 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: ...)

37:41.215 CHSVSR07 18568 18792 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

37:41.980 CHSVSR07 21384 12764 Sw_SystemDispatcher::Init - - - 0 44951 Successfully started Microsoft System Center Application Virtualization Management S...

36:32.214 CHSVSR07 21384 12764 Sw_SystemDispatcher::Final - - - 0 44952 Successfully shut down Microsoft System Center Application Virtualization Management S...

36:32.292 CHSVSR07 21384 22340 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

36:32.573 CHSVSR07 18568 18792 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

36:32.573 CHSVSR07 18900 20176 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

36:32.573 CHSVSR07 21572 17944 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

38:17.375 - 1140 1164 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

38:17.375 CHSVSR07 1140 1164 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

38:17.375 CHSVSR07 1140 1164 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

38:41.765 - 1492 1496 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

38:41.781 - 1512 1516 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

38:41.798 - 1504 1508 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

38:43.234 CHSVSR07 1512 1516 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

38:43.234 CHSVSR07 1504 1508 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

38:43.234 CHSVSR07 1512 1516 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

38:43.234 CHSVSR07 1504 1508 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

38:43.359 CHSVSR07 1492 1496 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

38:43.359 CHSVSR07 1492 1496 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

38:46.328 CHSVSR07 1140 1164 Sw_SystemDispatcher::Init - - - 0 44951 Successfully started Microsoft System Center Application Virtualization Management S...

35:25.282 CHSVSR07 1140 1164 Sw_SystemDispatcher::Final - - - 0 44952 Successfully shut down Microsoft System Center Application Virtualization Management S...

35:25.370 CHSVSR07 1140 1144 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

35:25.946 CHSVSR07 1492 1496 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

35:26.632 CHSVSR07 1512 1516 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

35:26.694 CHSVSR07 1504 1508 Sw_MessageHandler::Close - - - 5 65535 Shutdown complete.

35:27.396 - 5192 5384 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

35:28.673 CHSVSR07 5192 5384 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

35:28.673 CHSVSR07 5192 5384 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

35:28.934 - 7432 6396 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

35:29.016 - 6400 7732 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

35:29.079 - 5732 6148 Sw_MessageHandler::Open - - - 5 65535 Initialization complete.

35:29.904 CHSVSR07 6400 7732 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

35:29.904 CHSVSR07 6400 7732 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

35:30.278 CHSVSR07 7432 6396 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

35:30.294 CHSVSR07 7432 6396 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

35:30.356 CHSVSR07 5732 6148 Sw_SQLDataConnection::Open - - - 2 41494 Failed to establish a connection to the data source: (Server: CHSSQL01, Database: S...

35:30.356 CHSVSR07 5732 6148 Sw_SQLOutputHandler::Open - - - 1 44910 Failed to connect to data source.

35:31.385 CHSVSR07 5192 5384 Sw_SystemDispatcher::Init - - - 0 44951 Successfully started Microsoft System Center Application Virtualization Management S...

35:38.785 CHSVSR07 7432 8120 Sw_LicenseConduitLogger::LogMessage 195618080 Default Provider Justin Zarb TECHDES.001/TECHDES.001.sft 0 40976 License S...

35:38.941 CHSVSR07 7432 8120 Sw_RTSPHandler::HandleSetup 195618080 Default Provider Justin Zarb TECHDES.001/TECHDES.001.sft 0 40960 Session Setup

36:01.926 CHSVSR07 7432 8832 Sw_LicenseConduitLogger::LogMessage 195618080 Default Provider Justin Zarb TECHDES.001/TECHDES.001.sft 0 40977 License Se...

36:01.926 CHSVSR07 7432 8832 Sw_RTSPHandler::HandleTearDown 195618080 Default Provider Justin Zarb TECHDES.001/TECHDES.001.sft 0 40961 Session TearDown

36:02.766 CHSVSR07 6400 3444 Sw_LicenseConduitLogger::LogMessage 1897464568 Default Provider Justin Zarb SCVMMCON.001/SCVMMCON.001.sft 0 40976 License

36:02.766 CHSVSR07 6400 3444 Sw_RTSPHandler::HandleSetup 1897464568 Default Provider Justin Zarb SCVMMCON.001/SCVMMCON.001.sft 0 40960 Session Setup

31:40.632 CHSVSR07 6400 8016 Sw_LicenseConduitLogger::LogMessage 1897464568 Default Provider Justin Zarb SCVMMCON.001/Package 0 40976 License Abnormal

31:40.663 CHSVSR07 6400 6340 Sw_SQLOutputHandler::HandleMessage - - - 1 44911 Create record failed with error [1].

35:40.367 CHSVSR07 5732 3960 Sw_DataConnectionPool::Reconnect - Default Provider Justin Zarb SCVMMCON.001/SCVMMCON.001.sft 2 41543 Connection to data

35:40.367 CHSVSR07 5732 3960 Sw_ServerAuthenticationTask::Authorize - Default Provider Justin Zarb SCVMMCON.001/SCVMMCON.001.sft 2 41472 Module executi

35:40.367 CHSVSR07 5732 5348 Sw_SQLOutputHandler::HandleMessage - - - 1 44911 Create record failed with error [1].

48:44.656 CHSVSR07 7432 8572 Sw_DataConnectionPool::Reconnect - Default Provider ecce - 2 41543 Connection to data store on host CHSSQL01\SSQSTEPS fail

48:44.656 CHSVSR07 7432 8572 Sw_ServerAuthenticationTask::Authorize - Default Provider ecce - 2 41472 Module execution failed.

48:44.702 CHSVSR07 6400 5872 Sw_DataConnectionPool::Reconnect - Default Provider ecce - 2 41543 Connection to data store on host CHSSQL01\SSQSTEPS fail

48:44.656 CHSVSR07 7432 7864 Sw_SQLOutputHandler::HandleMessage - - - 1 44911 Create record failed with error [1].

48:44.702 CHSVSR07 6400 5872 Sw_ServerAuthenticationTask::Authorize - Default Provider ecce - 2 41472 Module execution failed.

33:07.803 CHSVSR07 5732 6508 Sw_LicenseConduitLogger::LogMessage 231148567 Default Provider Swelshman SIMSNET.005/SIMSNET.005.7.sft 0 40976 License sessi

33:07.828 CHSVSR07 5732 6508 Sw_RTSPHandler::HandleSetup 231148567 Default Provider Swelshman SIMSNET.005/SIMSNET.005.7.sft 0 40960 Session Setup

39:02.803 CHSVSR07 5732 3960 Sw_LicenseConduitLogger::LogMessage 2076584603 Default Provider WESTWOOD SIMSNET.005/SIMSNET.005.7.sft 0 40976 License Sess

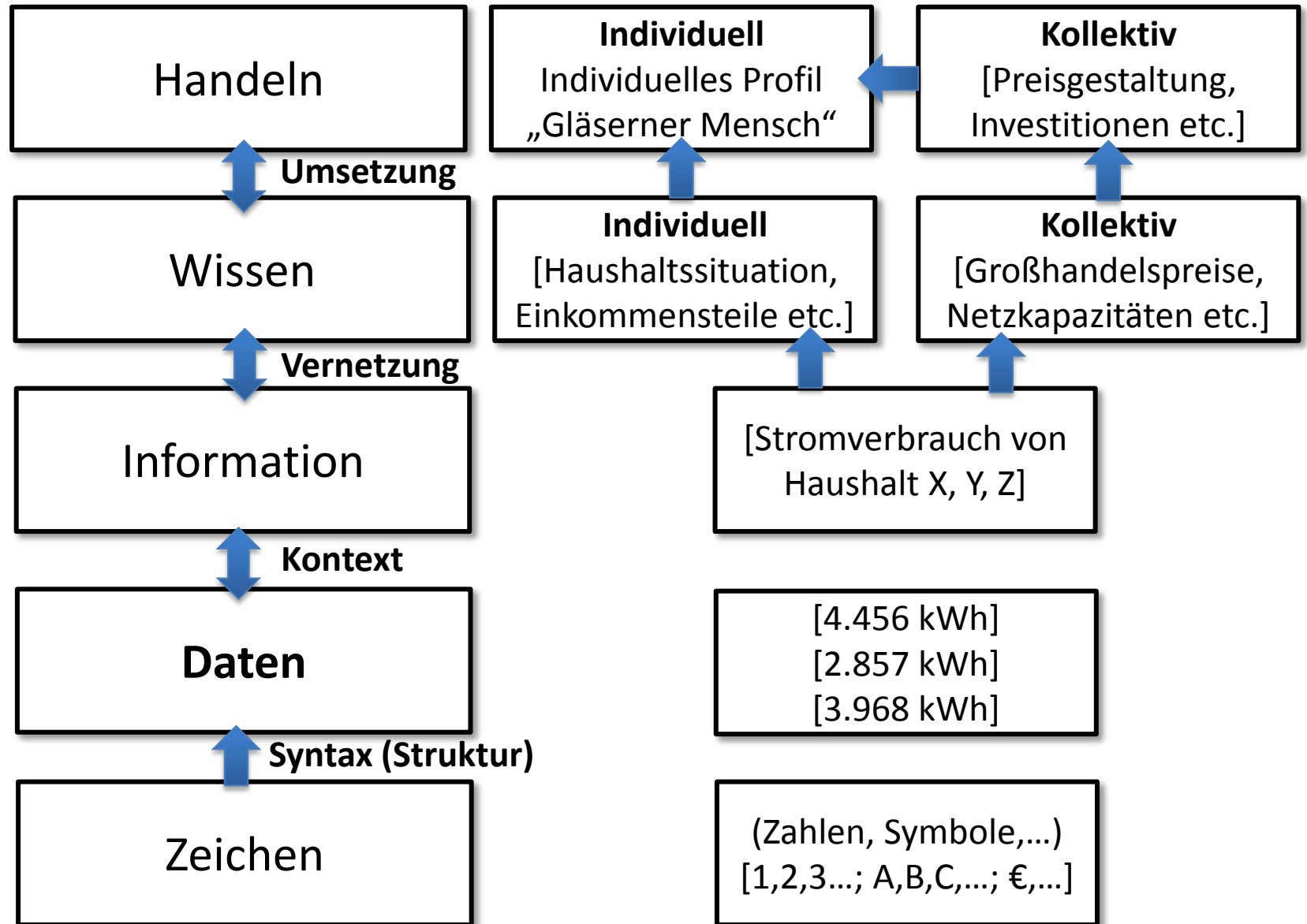
39:02.818 CHSVSR07 5732 3960 Sw_RTSPHandler::HandleSetup 2076584603 Default Provider WESTWOOD SIMSNET.005/SIMSNET.005.7.sft 0 40960 Session Setup

44:58.679 CHSVSR07 7432 6992 Sw_LicenseConduitLogger::LogMessage 1008015806 Default Provider DLANEY ADROR811.001/ADROR811.001.sft 0 40976 License Session

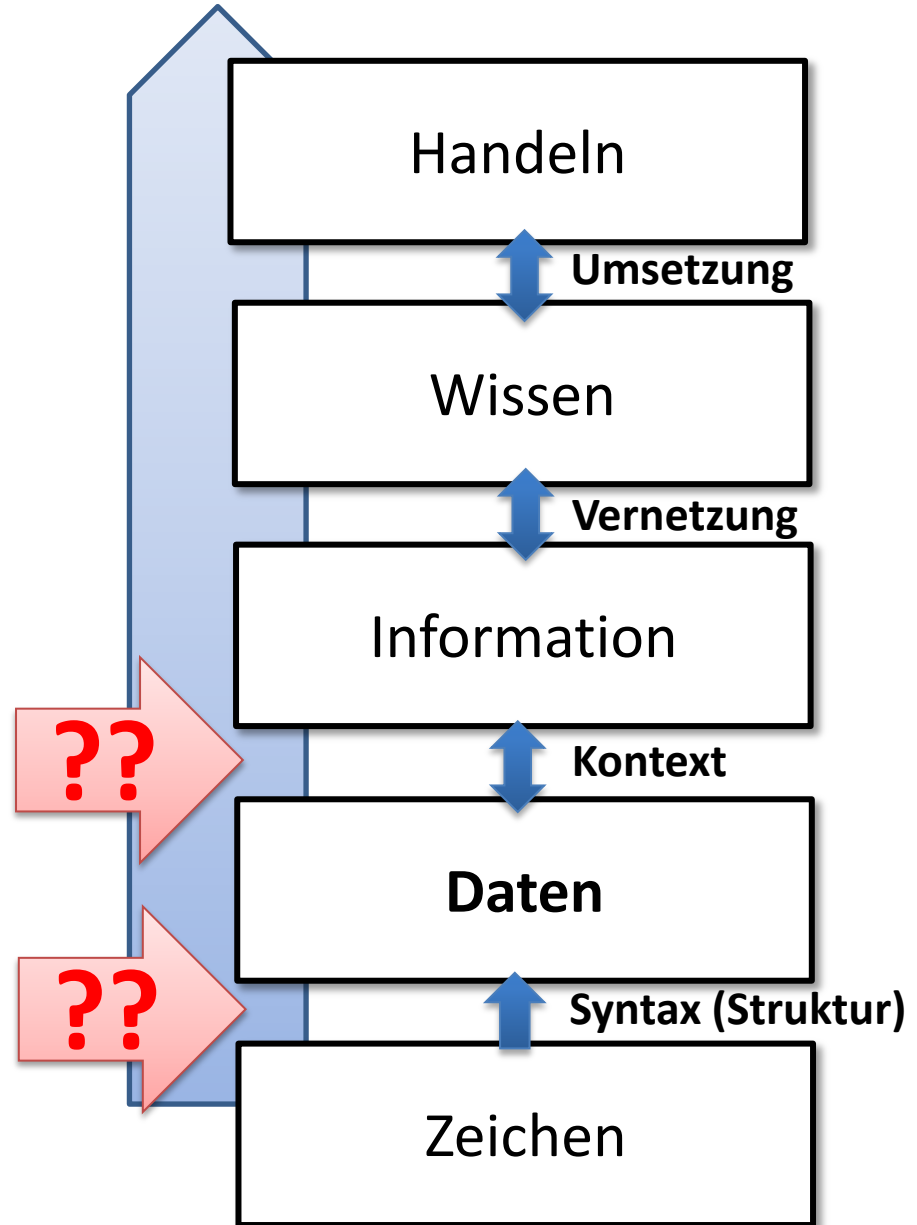
44:58.726 CHSVSR07 7432 6992 Sw_RTSPHandler::HandleSetup 1008015806 Default Provider DLANEY ADROR811.001/ADROR811.001.sft 0 40960 Session Setup

45:03.432 CHSVSR07 7432 1528 Sw_LicenseConduitLogger::LogMessage 1008015806 Default Provider DLANEY ADROR811.001/ADROR811.001.sft 0 40977 License Session

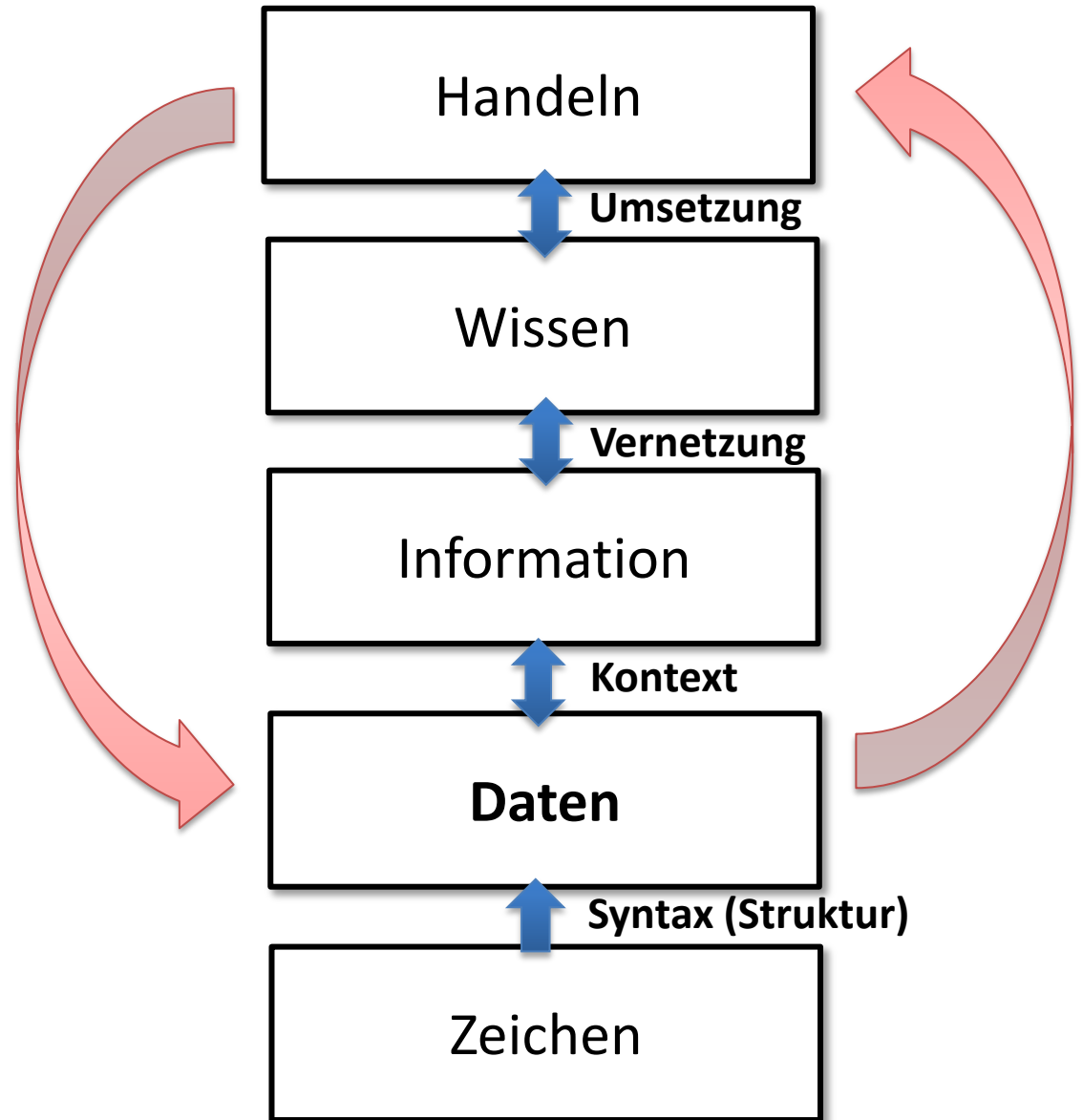
→ Was sind eigentlich Daten?



→ Wie können wir Daten nutzen?



→ Wie können wir Daten nutzen?



→ Big Data als Goldesel?



Daten verkaufen

- An wen?
- Goldesel für andere?
- Wozu werden die Daten verwendet?
- Ethische Verantwortung gegenüber Bürgerinnen und Bürgern geht über Datenschutz hinaus!

Daten selbst nutzen

- Was ist zuerst: das Problem oder die (vermeintliche) Lösung?
- Bieten die Daten die Information und Struktur, die ich brauche?
- Ist entsprechendes Knowhow vorhanden?

Data Science. Salzburg. Austria.

established **Fall 2016**



Masterstudium Data Science

<http://datascience.sbg.ac.at/>

Doktoratskolleg Statistics and Applied Data Science

<http://www.uni-salzburg.at/index.php?id=205308>

Data Science. Salzburg. Austria.

established **Fall 2016**



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