

## Use of articles

adapted by D.Potter - 20170117

practice based on an internet press release

Complete the text with either a zero article (-), a definite or an indefinite article

1 For SAP Chief Technology Officer Bernd Leukert, [ ] evolution to SAP HAN [ ] 2  
2 signifies "a new generation of SAP HANA." Here, get [ ] answers to nine key  
3 questions on [ ] recent launch of SAP HAN [ ] 2.  
4  
5 1. What is SAP HAN [ ] 2?  
6  
7 SAP HAN [ ] 2 is [ ] new generation of [ ] SAP HAN [ ] platform. It offers new  
8 functionalities for database management, data management, analytical  
9 intelligence, and application development, and was designed specifically with  
10 companies embracing [ ] digital transformation in mind.  
11  
12 2. What new technical functions are available compared to [ ] current SAP HANA  
13 version (SPS12)?  
14  
15 · Database management: There are multiple enhancements for high  
16 availability and security. For example, [ ] new "active/active read-enabled"  
17 option allows IT organizations to leverage secondary systems - previously used  
18 only for system replication - to off-load read-intensive workloads for  
19 improved operations.  
20  
21 · Data management: [ ] SAP HANA-based Web application SAP Enterprise  
22 Architecture Designer allows customers to visualize [ ] impact of new  
23 technologies on their architecture before they are implemented. In addition, a  
24 tiered storage enhancement allows [ ] distributed storage of data by priority  
25 regardless of where it resides. These are two of [ ] many enhancements that  
26 have been developed for enterprise modeling, data integration, and data  
27 quality.  
28  
29 · Analytical intelligence: SAP HAN [ ] 2 is ideally equipped to enable  
30 customers to more effectively integrate additional insight obtained by  
31 analyzing text, spatial, graph and streaming data into their applications. For  
32 example, there are new algorithms in [ ] predictive analytics library for time  
33 series, classification, and regression analysis to empower data scientists to  
34 discover new patterns and incorporate machine learning into customer  
35 applications.  
36  
37 · Application development: Application developers will benefit from  
38 enhanced functions for application servers, new development tools, and  
39 development languages. In application programming, [ ] new file processor  
40 interface enables developers to extract metadata from documents in order to  
41 gain newer, deeper insights.  
42  
43 3. What does SAP HAN [ ] 2 mean for customers who already run SAP HAN [ ] in [ ] SAP  
44 Business Warehouse, in SAP BW/4HANA, in ERP, or in SAP S/4HANA?  
45  
46 There will not be any direct consequences for [ ] applications initially. We  
47 nevertheless recommend that customers install [ ] current Support Pack Stack,  
48 SPS12. They can upgrade to SAP HAN [ ] 2 later without incurring additional  
49 licensing costs.  
50  
51 4. Which SAP HAN [ ] release is required for [ ] switch to SAP HAN [ ] 2?  
52  
53 For customers with Support Pack Stack 10 and higher, [ ] transition to SAP HANA  
54 2 is straightforward. Customers with older versions of SAP HAN [ ] need to perform  
55 [ ] intermediary step via SAP HAN [ ] SPS 12.  
56  
57 5. Why are you implementing [ ] product change to SAP HAN [ ] 2 rather than  
58 releasing SPS 13 for SAP HANA?  
59  
60 SAP HAN [ ] 2, with its extensive range of functionalities, represents [ ] new  
61 technological milestone. SAP HAN [ ] 2 is even better equipped than SAP HAN [ ] to  
62 help companies prepare for [ ] digital transformation. [ ] new release

63 management strategy also gives customers more flexibility, as there are now two  
64 possible options: [ ] first is [ ] “Innovation Track” with SAP HAN [ ] 2, which  
65 offers six-monthly updates; [ ] second is [ ] “Maintenance Track”, which  
66 guarantees maintenance and security patches until May 2019 for all those  
67 customers currently using SAP HAN [ ] SPS 12.

68  
69 6. When will SAP HAN [ ] 2 and [ ] first maintenance release be available?

70  
71 SAP HAN [ ] 2 was officially released to customers on November 30, 2016, and the  
72 first maintenance release is planned for [ ] second quarter of 2017.

73  
74 7. Can customers continue to run existing applications on SAP HAN [ ] 2?

75  
76 SAP HAN [ ] 2 supports all [ ] functions that were developed for SAP HANA  
77 releases. No changes to [ ] existing architecture are required.

78  
79 8. In which cloud environments will SAP HAN [ ] 2 be available?

80  
81 There will be [ ] upgrade of existing SAP HAN [ ] offers in [ ] cloud. Currently,  
82 SAP HAN [ ] is available in [ ] private cloud with SAP HAN [ ] Enterprise Cloud and  
83 in [ ] public cloud via Amazon Web Services and Microsoft Azure. Access to the  
84 cloud is also possible via SAP HAN [ ] One Service on [ ] AWS Marketplace and the  
85 SAP HAN [ ] Cloud Platform. This will continue to be [ ] case for SAP HAN [ ] 2.

86  
87 9 What does SAP HAN [ ] 2, express edition, offer?

88  
89 [ ] express edition is [ ] starter pack that was developed for SAP HAN [ ] 2 to  
90 enable free usage of all [ ] new functionalities shortly after [ ] SAP HAN [ ] 2  
91 launch. Express edition makes it easier for application developers and other  
92 interested parties to develop and deploy applications for test purposes. It  
93 also offers [ ] ideal entry into [ ] world of [ ] SAP in-memory database.

94  
95

-- original text --

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3 questions on the recent launch of SAP HANA 2.

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46 There will not be any direct consequences for the applications initially. We  
47 nevertheless recommend that customers install the current Support Pack Stack,  
48 SPS12. They can upgrade to SAP HANA 2 later without incurring additional  
49 licensing costs.

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54 2 is straightforward. Customers with older versions of SAP HANA need to perform  
55 an intermediary step via SAP HANA SPS 12.

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57 5. Why are you implementing a product change to SAP HANA 2 rather than  
58 releasing SPS 13 for SAP HANA?

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60 SAP HANA 2, with its extensive range of functionalities, represents a new  
61 technological milestone. SAP HANA 2 is even better equipped than SAP HANA to  
62 help companies prepare for the digital transformation. The new release  
63 management strategy also gives customers more flexibility, as there are now two  
64 possible options: The first is the "Innovation Track" with SAP HANA 2, which  
65 offers six-monthly updates; the second is the "Maintenance Track", which  
66 guarantees maintenance and security patches until May 2019 for all those  
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81 There will be an upgrade of existing SAP HANA offers in the cloud. Currently,  
82 SAP HANA is available in the private cloud with SAP HANA Enterprise Cloud and  
83 in the public cloud via Amazon Web Services and Microsoft Azure. Access to the  
84 cloud is also possible via SAP HANA One Service on the AWS Marketplace and the  
85 SAP HANA Cloud Platform. This will continue to be the case for SAP HANA 2.

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