

PRESS RELEASE

SMIT TestCaseHub: Novel Azure DevOps extension for test case creation and management

Hamburg, July 8th, 2019 – Sven Mahn IT GmbH & Co. KG releases the SMIT TestCaseHub, an extension for Azure DevOps and TFS to create, customize and manage logical test cases. The SMIT TestCaseHub is a test case repository with a unified, binding structure according to the PIPO principle. Here, test cases can be created consistently, edited comfortably and stored clearly. After conversion to Azure DevOps or TFS standard test cases, they are available for the usual test execution.

Logical test cases are at the heart of software testing. The higher their quality and the better their creation and management are organized, the easier and faster you can achieve reliable test results and thus better software. To companies that use Microsoft's platforms for collaborative software projects Azure DevOps or Team Foundation Server (TFS), Sven Mahn IT now offers an extension with which high-quality test cases can be created, easily adapted and securely managed. The SMIT TestCaseHub is now available as a free trial version on the [Azure DevOps Marketplace](#).

The SMIT TestCaseHub provides a systematic structure in which the test cases are composed of single test steps described according to the proven PIPO principle, i.e. with specification of precondition, input, postcondition and output. This structure ensures a high degree of detail and guides step-by-step through the test case creation process. This ensures a consistent quality level across all test cases and independent from the test case creators. Individual test steps can be reused in various test cases, which significantly reduces the test case creation effort.

Sven Mahn IT has developed this innovative product based on many years of experience in test case management. With the SMIT TestKit, the company has a collection of logical test cases for standard processes of the ERP solutions Microsoft Dynamics 365 for Finance and Operations and Dynamics AX in its portfolio. "We have a team of ten experienced test case creators who have been developing test cases for our SMIT TestKit for years and who support our customers in test case creation and test case management," explains Sven Mahn, CEO of Sven Mahn IT. "With the SMIT TestCaseHub, we now make this experience available to system houses, development teams and manufacturers working with Azure DevOps or TFS."

Companies can not only create their own test cases from scratch, but also import existing test cases from other tools or Excel lists as well as Dynamics test cases from the SMIT TestKit into the SMIT TestCaseHub and edit them there. The SMIT TestCaseHub serves as the central administration tool for all test cases. For test execution, the test cases are converted to Azure DevOps resp. TFS standard test cases. The layout, the test steps including scalable screenshots and all additional information are retained and therefore increase the quality of the test execution.

About Sven Mahn IT GmbH & Co. KG

Sven Mahn IT is the experienced consulting and development partner for the ERP solutions Microsoft Dynamics 365 for Finance and Operations and Microsoft Dynamics AX. The portfolio of the Hamburg ERP service provider ranges from consulting on general enterprise resource planning topics, to the introduction of Dynamics as well as the implementation of

individually tailored solutions, through to comprehensive services for operation and support. With long-standing experience and in-depth system know-how, Sven Mahn IT does not only support national and international clients, but also the producer and other Dynamics AX partners. The special focus of the company lies on quality assurance, test optimization as well as user training and certification. For further information see www.svenmahn.de/en

The SMIT TestCaseHub is available at:

<https://marketplace.visualstudio.com/items?itemName=smit.SMITTestCaseHub-paid>

Pictures can be downloaded at:

Photo Sven Mahn: www.svenmahn.de/Downloads/Foto-Sven-Mahn.jpg

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Presse contact

Sven Mahn IT GmbH & Co. KG

Mareike Jahns

Saseler Damm 43-45

D-22395 Hamburg

Tel. +49 (0)40 / 226 34 80-43

mareike.jahns@svenmahn.de

www.svenmahn.de/en