

## FAQ SMIT TestKit for Microsoft Dynamics

### What type of processes does the SMIT TestKit cover?

The SMIT TestKit covers test cases for the standard process in all modules of Microsoft Dynamics 365 Finance and Supply Chain Management as well as Dynamics AX 2012 R3. These test cases can be used to test a system based on standard processes directly. If your processes deviate from the standard, you are able to simply adapt the test cases accordingly.

### What makes the test cases of the SMIT TestKit so special?

All our Dynamics know-how as well as our implementation experience have gone into creating the test cases. Our test case creators have a routine of many years and have built up a special competence that is unlikely to be readily found in a customer company in this form. We also ensure the quality of the test cases by means of a strict and extensive quality assurance process.

The design of the test cases also makes them particularly high in quality: they are all based on a clear, unified and binding structure. This structure divides test cases into separate test steps, so that an exceptionally high level of detail is achieved. Screenshots illustrate the test steps. Additionally, the logical test cases are separated from the test data and can be used with variables for any business. You populate the variables with your data and run the test case using familiar test data.

### How many test cases are available?

Currently, we already have in total more than 3,000 test cases on offer. These are spread across the standard processes in Dynamics 365 Finance and Supply Chain Management (almost 800 in German and 900 in English) as well as in Dynamics AX. And we are continuously expanding our portfolio with additional test cases.

### How do I get access to the SMIT TestKit?

All test cases of the SMIT TestKit are available on the SMIT TestKit Marketplace. You access the SMIT TestKit Marketplace via the Azure DevOps extension SMIT TestCaseHub.

### What is SMIT TestCaseHub for Azure DevOps?

The [SMIT TestCaseHub](#) is a solution developed by us to easily and securely create, adapt and manage logical test cases. With this extension for Azure DevOps you load test cases from the SMIT TestKit Marketplace, import existing test cases via XML or create your own test cases according to the PIPO principle. In the SMIT TestCaseHub these can be edited comfortably and stored clearly. After conversion into Azure DevOps standard test cases, the high-quality SMIT TestKit test cases are available for your usual test execution.

### Is it possible to receive the test cases independently from Azure DevOps?

If you do not use Azure DevOps for your implementation projects, we can alternatively provide you with the test cases in the form of a document.

### **How much does the SMIT TestKit cost?**

For the usage of the SMIT TestKit there are monthly license costs of €2,000.00 including our test case creation and management solution SMIT TestCaseHub. The minimum subscription duration is one year.

With this license you get unlimited access to all available test cases.

### **If a test case contains errors, are there updates?**

It is our mission to deliver the best Dynamics for our customers. This has become the driving force behind the development of the SMIT TestKit. The quality of the test cases is accordingly our greatest asset and is secured by means of a rigorous and extensive quality assurance process. Should you nevertheless experience an error, we would be grateful if you could notify us at [testkit@svenmahn.de](mailto:testkit@svenmahn.de). We will then work on the test case straight away and make the revised version available to all customers.

### **How can we be sure that we have chosen exactly the test cases we require?**

The test cases are listed on the SMIT TestKit Marketplace in detail and can be searched by keywords and filtered by criteria such as modules, submenus, main processes (e.g. order to cash, procure to pay) and version. A description of the test case and the titles of each individual test step are displayed for each test case. This makes it straightforward for you to identify the test cases relevant to you. Should you require further certainty, we can advise you individually on the extent of testing required and assist you in selecting test cases. Should you desire a service of this kind please call us on +49 (0) 40 / 226 34 80-0 or e-mail us at [testkit@svenmahn.de](mailto:testkit@svenmahn.de).

### **Do you also offer test case chains that can be used to perform regression tests or user acceptance tests directly?**

We have decided against providing ready-made test case chains because the linking of the test cases is dependent on the tools used for the execution of the tests and the subsequent tracking of the test outcomes. When you import the test cases into Azure DevOps, however, it is a simple matter to link them together. The test cases can then be treated as shared test steps or reused in test suites or test plans. By using the tables of variables in the SMIT TestKit Dynamics AX Module or the shared parameters in Azure DevOps, the high level of reusability can be maximized still further.

### **To what extent do the test cases take into account the possibility that our parameters and configurations may not match the usual ones?**

We also provide you with parameter test cases that you can use to check whether your parameters in each test or productive system correspond to the current requirements of your processes. While we are not in a position to supply a dedicated test case for every possible combination of parameter settings, nevertheless since all test cases carry variables, you can determine your input data and your expected outcome from your definition of the setup. Using Azure DevOps you can use shared parameter tables and cover many combinations with the same dataset and the same test cases.

### **How do the test cases treat input datasets and expected outcomes?**

Every step of a test case features a precondition, input and input screenshot plus postcondition, output and output screenshot. These must all be completed. Should one of the input or output fields be left blank, it is assigned a hash sign and is defined as an empty field value in order to prevent content being forgotten.

### **How much time is required for a test case to be completed with our data and how long does the test itself take?**

The time required to fill a test case depends on its scope and on the structure of your dataset. For an average test case, roughly 5 minutes is a guide figure. Manual test execution takes between 2 and 5 minutes per test case. To give you a measure of planning reliability, the execution time is indicated in each test case. This information allows you to significantly optimize time management in relation to test execution planning.

### **How great is the time saving obtained by using the test cases of the SMIT TestKit?**

In our experience –depending on the degree of deviation from the Dynamics standard – up to 75% of the workload and work structure can be saved. The latter is particularly significant since with the SMIT TestKit we assign the entire test strategy and execution a defined structure that testers and test managers normally adopt quickly. For finance standard modules such as fixed assets, budgeting as well as cash and bank management the time saving is particularly high since there is no need to adapt the standard test cases.

### **Is special know-how required to complete the test cases with our own data?**

The key users or test managers who complete the test cases with their variables bring their know-how about their own data with them. No special knowledge is required about the test cases. They are designed in a very clear way, and a table of variables for each test case allows a clear overview of all the required values. We can provide you with a test manager if required, who will prepare the test phase and/or accompany it.

### **Is it also possible to purchase test cases for adapted or individual processes?**

The SMIT TestKit covers only test cases for the standard processes in Dynamics. Naturally, however, we can also create individual test cases on request with which you can test your own processes directly. We will be happy to provide a quote for this service.

### **Can we also create test cases for adapted and/or individual processes ourselves?**

Yes, it is simple to add your own elements to the test cases of the SMIT TestKit in order to test adapted processes. The SMIT TestKit also serves as a basis for the testing of individual processes. Using the structure provided you can create your own test case step by step. We supply you with detailed guidelines that ensure that all steps and partial steps are completely and uniformly filled out.

### **Can you also provide support for the execution of our tests?**

In addition to the SMIT TestKit itself we also offer various support services related to testing. If required we will be happy to undertake your tests, including providing the personnel. For particularly continuous tests such as regression tests, we will outsource such support. We can also supply support for quantifying the in-company testing expenditure.