



ABAP Test Cockpit (ATC)

Ignite the Next Stage of Development

More Quality for Your
ABAP Developments

clavis ;

ABAP Test Cockpit (ATC)



What is ATC?

ATC (ABAP Test Cockpit) is the central SAP tool for testing, evaluating and improving the quality of customer-specific ABAP developments. It belongs to a class of products that have long been standard in the "non-SAP world" and are considered indispensable.



What are the Benefits?

The number of companies that productively use and appreciate ATC is growing rapidly. There are several reasons for this:

- ATC increases the security, stability, performance, maintainability and releasability of programs developed in-house and provides support for HANA or S/4HANA implementation.
- ATC also increases the competence of developers and their sensitivity to the above-mentioned topics.
- ATC is included in the standard and is easy and cost-effective to implement.
- ATC requires little administrative effort and - provided work was done well during implementation - runs largely automatically and "silently".
- ATC is being further expanded. For example, under S/4HANA and the use of ADT (ABAP Development Tool, successor to SE80), there is the option of mass modification of programs.

In its simplest form, ATC serves as information when checking a program or releasing a transport. However, the use of ATC is only consistent if errors found by ATC prevent transports, i.e. transports cannot be released without eliminating the priority 1 and 2 errors found.



The Implementation of ATC Needs a Strategy

If ATC is introduced in a company without "advance warning", this can lead to a significant hindrance for developers who are suddenly confronted with unexpected and unknown requirements.

An introduction in which ATC is used purely informatively for a transitional period, e.g. by sending a weekly ATC evaluation by mail to the individual developers and making expertise available for questions, changes the situation fundamentally. In this case, it becomes apparent that developers - after a short familiarization period - work confidently and naturally with the tool.

Experience shows that ATC is hardly noticeable after a few weeks in productive use, but it has a measurable effect: the quality of developments reaches a significantly higher level and saves IT maintenance and development costs in the long term.

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Use the Expertise of clavis

The starting point is an inventory and evaluation of your customer developments. We recommend the introduction of the ABAP Test Cockpit (ATC) for processing and correcting the errors found in the process.

Benefit from our tried and tested procedure model.

Furthermore, we provide you with preconfigured templates for the tests and have also developed several additional tools that extend and optimize the ABAP Test Cockpit, such as

- Test runs and automated notification of developers about found errors
- Automated release of findings, according to defined rules
- ATC errors when checking SAP standard code in the customer's own namespace (e.g. OData services) are ignored
- Customer-specific ATC checks in addition to SAP standard checks
- DSGVO-compliant check of access to personal data or connection to ILM



Conclusion

ATC is a topic that is often forgotten but takes on a central importance once it has been introduced!

SAP has done a very thorough job here, and the scope of services is impressive.

Nevertheless, unlike other SAP applications, ATC is clear and easy to grasp, making it a perk for daily work.



Have We Aroused Your Interest?

Please feel free to arrange a free, non-binding presentation appointment with us!

If you have any questions, please do not hesitate to contact us by phone at +49 221 560 881 00 or by e-mail at info@clavis.biz.

Further information at: <https://www.clavis.biz/en/atc>

