TCS brings the Click2Remediate (C2R) tool, a standalone desktop-based solution to accelerate custom ABAP code remediation process with accuracy. Having built-in logic that is fully compliant with S/4HANA ABAP syntax and leverages SAP’s Custom Migration Worklist and Simplification Worklist Database.

Overview
TCS understands the challenge that clients are up for and has created a viable solution.

TCS C2R tool scans and remediates on an average over 10,000 lines of code in an hour and reduces manual effort in custom code remediation process by almost 70%. It also offers ease of deployment and is compliant with SAP security access.

TCS C2R provides a comprehensive dashboard to give the user real-time insights into the SAP HANA code remediation project. In addition, TCS C2R offers the benefits of controlled remediation, audit trail, inline comments and version control to easily revert among others.

Our Solution
The solution comprises of the following:

- **Code Remediation Tool**: TCS C2R leverages standard SAP Simplification Database for checks to ensure full compliance with S/4HANA ABAP syntax.
- **Code Remediation Proposal**: Prior to rectification, the TCS C2R proposes the remediation, and eliminates redundancies from the code to preserve system integrity.
- **Comprehensive Dashboard**: TCS C2R offers an exhaustive dashboard that can be customized based on user preferences. The dashboard gives a holistic picture of the entire system with real-time updates on progress and errors detected by the tool.
- **Periodic Reports**: The tool provides a complete update on the conversion process. It reports proposed changes, code that requires manual remediation, and those eligible for automated remediation.
- **Controlled Remediation**: Users get the freedom to decide which programs are covered by the tool and the extent of remediation based on the business objectives.
- **Version Control**: TCS C2R provides the option to revert the existing changes to a former version in the event of a failure.

Benefits
With a comprehensive offering set, TCS C2R can help your organization make the shift efficiently.

- **Reduced ABAP Effort**: Substantial effort reduction in ABAP effort in overall S/4HANA conversion journey.
- **Automated Code Optimization**: Over 40% of the custom code optimization is adhered to, without human interference.
- **Reduced Manual Code Correction**: Upon implementation, the effort needed to manually correct the code drops by over 70% during the custom code migration stage.
- **Mitigating Compliance Errors**: TCS C2R ensures that the remediated code is free of errors that can lead to non-compliance with the S/4HANA syntax requirement.
- **Absolute Code Compliance**: The use of TCS C2R ensures a 100% compliance with ABAP S/4HANA syntax with no impact on business functionality.

The TCS Advantage

- **Drawing Best Practices**: The TCS C2R tool is based on the practices and experiences of several successful S/4HANA conversion projects. This feature ensures that the outcome of your conversion project will be near flawless since the tool was built on pointers that work best to fulfill the task at hand.
- **Accelerated Code Conversion**: With the ability to process over 10,000 lines of custom ABAP code per hour, TCS C2R expedites the project drastically. With complete automation, the possibility of human fatigue-based errors is eliminated.
- **Reduced Remediation Effort**: With the tool reducing over 60% of the efforts needed for the remediation, your team can work on more important tasks. That being said, human involvement will be required for decision making and supervising the entire process.
- **Expedited Project Progress**: With an upwards of 30% drop in the duration of your S/4HANA conversion project, you can forecast the next set of business goals and strategies.
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