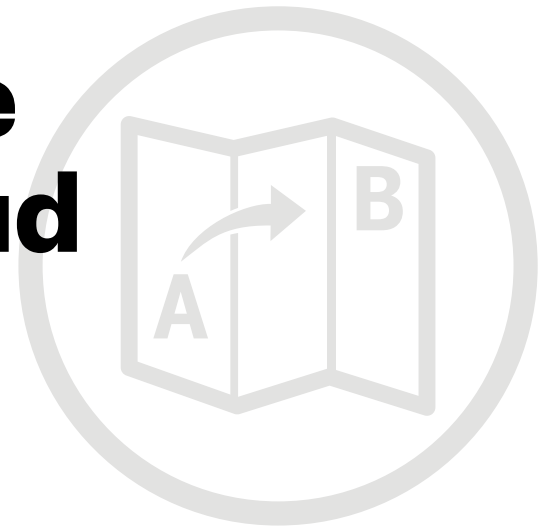


Accenture Clone and Test for Cloud



Create reliable, meaningful and authentic test data for SAP SuccessFactors and SAP ERP HCM

Today, data protection and data quality are top priorities for many HR professionals. In the last few years, tighter data protection regulations have reminded organizations that the protection of personal data is vital for business performance—and it could be costly to think otherwise.

Typically, HR professionals manage a multi-system landscape. When it comes to testing or regression testing, they need to create realistic and consistent test data in a safe and secure manner. The most common option to update test environments is performing an SAP SuccessFactors' Instance Refresh—often a copy of the productive environment.

In addition, many organizations are opting for a core hybrid deployment model with Personnel Administration (PA) and Organizational Management (OM) data in SAP SuccessFactors while e.g. Payroll remains in SAP ERP HCM or in SAP SuccessFactors Employee Central Payroll. In this scenario, the SAP ERP HCM or SAP SuccessFactors Employee Central Payroll (SAP EC Payroll) test systems must be updated separately. As data access for testing environments typically has lower authorization controls, there is a risk that sensitive employee data is left vulnerable and exposed.

Accenture Clone and Test for Cloud can be used in many different scenarios. HR teams can take advantage of features such as:

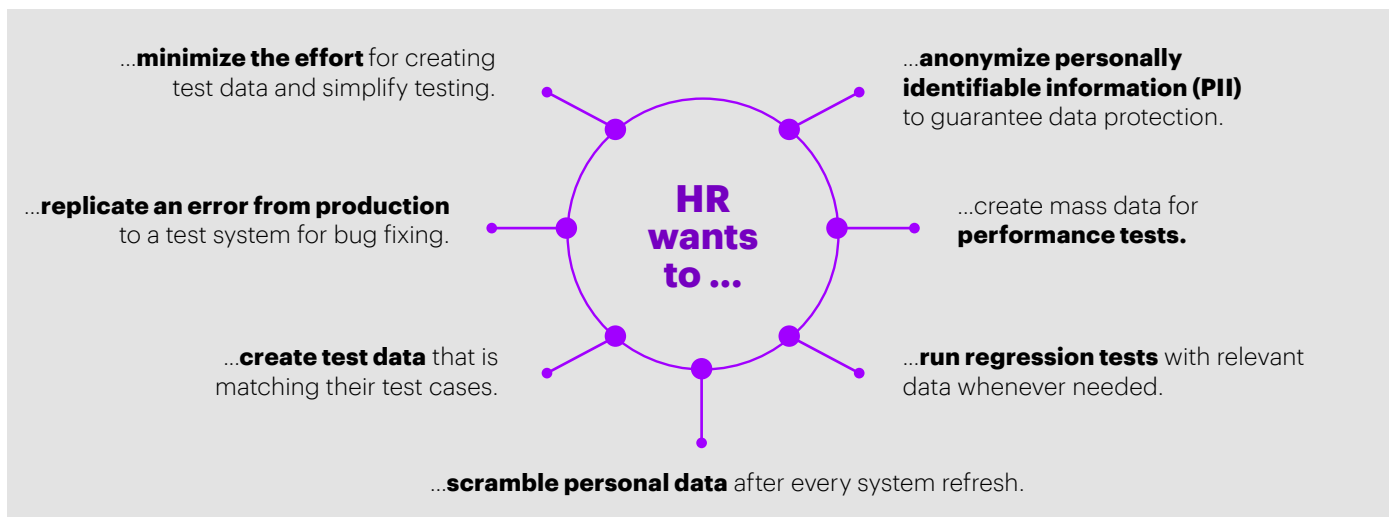
- **Anonymize data in place:** Scramble sensitive data in Quality Assurance systems (QA) after an Instance Refresh where the QA instance is an exact copy of production.
- **Replicate production errors:** Copy individual employees with reported errors from production and scramble sensitive fields to replicate production issues in QA.
- **Create test data:** Create a test data pool matching your test data strategy by copying and anonymizing a subset of employees from production to QA.
- **Maximize test data on new sandbox instances:** Create additional test data by multiplying existing test data within one instance to enrich the available data set.
- **Consistent data in a hybrid landscape:** Scramble data in a comprehensive and consistent manner accross SAP SuccessFactors and SAP ERP/SAP EC Payroll at the same time.

How can you benefit?

The SAP SuccessFactors' extension anonymizes HR data securely and safely, while at the same time keeping it in a consistent and meaningful manner. It ensures personally identifiable information (PII) is not disclosed in non-productive environments. Having realistic test data helps to improve the quality and efficiency of regression testing and reduces the number of errors in the software before it goes into production.

Accenture Clone and Test for Cloud helps HR teams to:

- **Enhance productivity:** Reduce the time it takes to create test data and simplify testing for more productive HR operations.
- **Simplify hybrid anonymization:** Ensure a consistent test data set with just one action by providing a production-like setup in a hybrid landscape and enable end-to-end testing, including payroll. Working with realistic test data increases the test quality and saves time in the testing phase.
- **Ease of use:** Predefined anonymization rules simplify set up and run. Copy your data in four steps with an easy-to-use product. No need for highly skilled IT support.
- **Increase compliance:** Protect confidential employee information during testing and comply with data protection regulations.
- **Reliability and safety:** Users can only copy data for which they have a valid authorization profile. The solution offers the ability to anonymize data without having to leave the SAP landscape and protects sensitive personnel data from unauthorized access. The extension is backed by the Accenture strong security framework.



“The quality of the testing process starts with the quality of the data — and that’s even more important for cloud applications.”

Leading telecommunications provider

Where it works?

A leading telecommunications provider uses Accenture Clone and Test for Cloud for test data generation and data scrambling. With more than 25 countries to manage and many different projects with different initiatives and timelines, it was important for them to be able to take a portion of its data create good quality tests.

The company started by analyzing its requirements, designing the rule set and then working closely with Accenture to configure the Accenture Clone and Test for Cloud. They then moved into the user acceptance phase with different teams around the world to verify that local data protection requirements were met.

After go-live, the team used the SAP Instance Refresh to copy the data from production to QA. The software function “Anonymize in Place” was then used to scramble the data using the rules defined in the anonymization set. As the company’s HR team repeats this activity at regular intervals, its test environment remains up to date. This allows the customer to test new SF releases easily.

The telecommunications provider valued the effective collaboration with Accenture and being part of Accenture’s Customer Success Assurance program, which eased the client’s adoption of the solution.

HCM made simple

Find out how products in the Accenture Software for Human Capital Management portfolio can help enhance productivity in your organization. Our solutions, many of which are cloud-ready, can help with:

- Testing, migration and consolidation
- Document life cycle
- Data quality and auditing

About Accenture

Accenture is a leading global professional services company that helps the world’s leading organizations build their digital core, optimize their operations, accelerate revenue growth and enhance services—creating tangible value at speed and scale. We are a talent- and innovation-led company with 774,000 people serving clients in more than 120 countries. Technology is at the core of change today, and we are one of the world’s leaders in helping drive that change, with strong ecosystem relationships. We combine our strength in technology and leadership in cloud, data and AI with unmatched industry experience, functional expertise and global delivery capability. Our broad range of services, solutions and assets across Strategy & Consulting, Technology, Operations, Industry X and Song, together with our culture of shared success and commitment to creating 360° value, enable us to help our clients reinvent and build trusted, lasting relationships. We measure our success by the 360° value we create for our clients, each other, our shareholders, partners and communities. Visit us at [accenture.com](https://www.accenture.com).

Accenture Software for Human Capital Management (HCM) has more than 25 years of experience providing software solutions to deliver modern HR. We serve more than 2,000 customers in 48 countries. Our product portfolio specializes in software and apps for SAP ERP HCM and SAP SuccessFactors, including five certified apps in the SAP Store. While our 150 specialists in software development, product management, support and testing help HR teams to make the transition to working more efficiently and effectively, raising productivity and driving better business outcomes.

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