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Use case:

**S/4HANA conversions/migrations,
SAP AIF implementations
and upgrades**

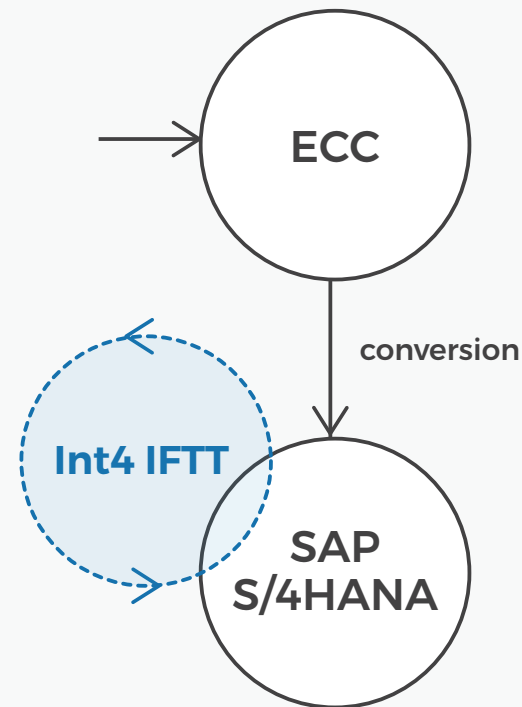
Integration testing challenges

Testing of S/4 HANA conversions **is a challenge** because:

- Limited business involvement due to unchanged business requirements (compared to greenfield implementations)
- Limited access to vendors and customers – already live systems
- Technically driven nature of conversion

Use case

In many cases business processes on SAP ECC are not started in SAP ECC but in the external systems (B2B-EDI, Legacy systems). Those systems communicate with the use of integration technologies (like IDOCs, etc.). In order to validate and test the system after conversion to S/4HANA we need to simulate many external systems. Int4 IFTT with the use of it's REPEATER function can automatically repeat all messages which existed in the system after the conversion process is finished and compare the business documents created before the S/4HANA conversion with the reference documents created before the S/4HANA conversion. Using this approach can eliminate the need to connect external systems for S/4HANA validation and at the same test more examples using the existing messages.



Use case

Step 1:

Convert your existing SAP ECC

Convert your ECC system to S/4 HANA and select the existing IDOC messages/Business objects as references which can be repeated by Int4 IFTT using the REAPETER functionality.

Step 2:

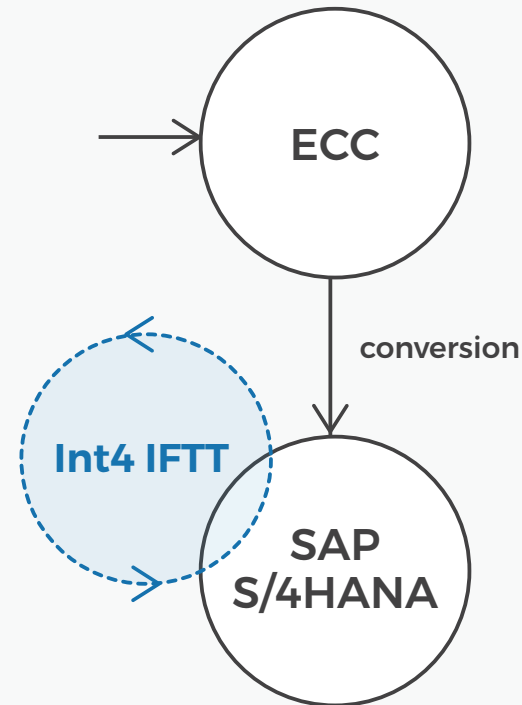
Rerun

With the use of **Int4 IFTT** automatically repeat your existing messages/business objects in order to create new business objects on the converted system.

Step 3:

Compare

Using an **Int4 IFTT** automatic comparison report compare objects created before the S/4HNA conversion with the new objects created after the conversion.



Business Value to customer

Presented approach will lead to:

- Cost reduction due to low involvement of external partners (customers, vendors) and business resources
- Meeting all business requirements by automated testing for thousands of cases
- Improved efficiency of the migration process thanks to Test Driven Development (TTD) approach

For more information visit our website:
www.int4.com/iftt

Business Value to customer

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