



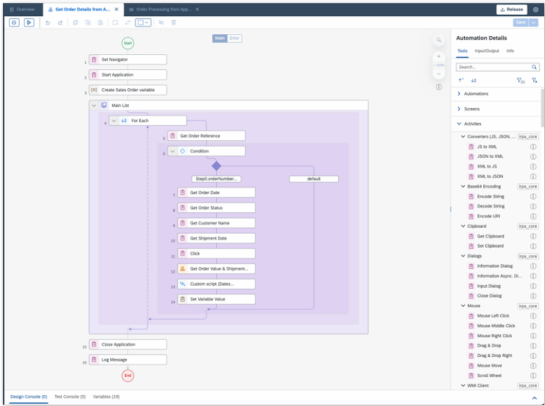
SAP Build Process Automation

Teaching and Learning Environment
SAP University Competence Center Magdeburg

Key Features and Overview

SAP Build Process Automation (SBP) is a component of the SAP Build product family within the SAP Business Technology Platform (BTP). SAP BTP is a platform that provides numerous modules and services for development, extension, and integration projects, among many other features.

As one of almost 100 SAP BTP cloud services , SBP focuses on automating and simplifying business processes. Its drag-and-drop functionality allows tasks to be automated effortlessly without programming knowledge. Depending on the complexity, both no-code and low-code (JavaScript) solutions are available. Integration with SAP and non-SAP solutions is also possible.



Process Builder

The Curriculum

Navigation

The navigation course explains the setup and use of this SAP BTP cloud service, specifically the local installation of the SAP Desktop Agent.

Exercises

A series of introductory exercises describes how to set up and work in the SAP Build Lobby. With the help of a copied template project, users create their first *Hello World* example.

Fundamental Concepts

Fundamental concepts are demonstrated through a case study where Google weather data is extracted from a website and transferred into an Excel file. In the model company Global Bike, the managers of the bike rental stations in New York City and Munich are thus relieved of the time-consuming, monotonous task of calculating how many bikes are to be made available for rental in the coming days based on the weather forecast.

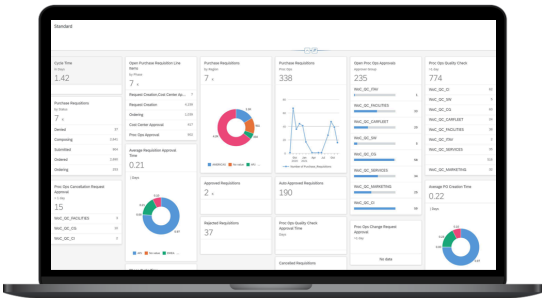
Learning Opportunities

Sandbox Learning Environment

- Environment globally shared with other academic institutions
- Enables sharing and viewing projects worldwide
- Ideal for demos and non-critical lectures
- Not recommended for graded courses or research and co-innovation projects

Exclusive Learning Environment

- Exclusive to individual academic institutions
- Academic instructors can view their students' projects, and students can share their projects with peers from the same institution



Process Visibility Dashboard

Trial Account

The SAP UCC offers one-month trial access to SAP Build Process Automation and the Global Bike landscape free of charge. If you are interested in a trial account, please contact trial@ucc.ovgu.de.

Services for teaching, research and co-innovation

SAP University Alliances is a global program that provides more than 3,000 universities with free SAP software licenses for academic purposes. Within this program the SAP University Competence Centers (UCC) host SAP solutions for teaching, research and co-innovation.

In addition UCCs develop and manage academic teaching materials to assist lecturers and researchers. While UCCs assure 24/7 availability of complex system landscapes and support users closely, faculty members can fully concentrate on their core competences: teaching and research.

By using our scenario-based and practical curricula on latest SAP solutions, lecturers and students can reach their full potential. Our comprehensive teaching materials consist of presentations, case studies and hands-on exercises. Additional teaching tools facilitate continuous student assessments and foster group discussions.

Our experts can support you through all phases.

Contact

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