



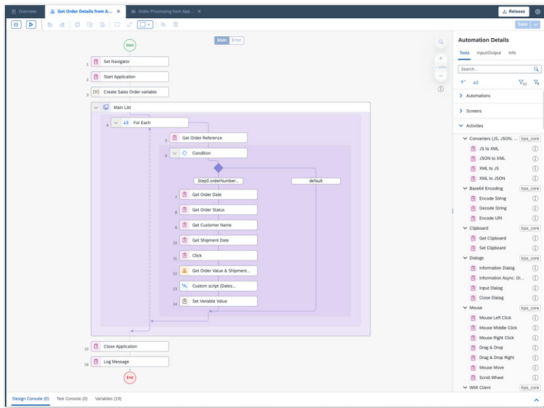
SAP Build Process Automation

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.

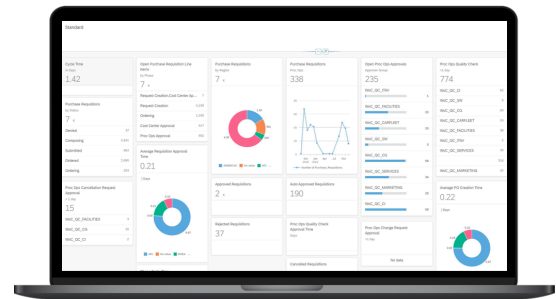
Learning Opportunities

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 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

Services für Lehre, Forschung und Co-Innovation

SAP University Alliances ist ein globales Programm, das über 3.000 Universitäten weltweit kostenlose SAP-Software-Lizenzen für akademische Zwecke zur Verfügung stellt.

Die SAP University Competence Center (SAP UCC) bieten im Rahmen dieses Programms die technische und applikative Unterstützung für den Einsatz der SAP-Technologien in Lehre, Forschung und Co-Innovation an. Darüber hinaus entwickeln und verwalten die SAP UCC Lehrmaterialien zur didaktischen Vermittlung der entsprechenden Technologien. Während das SAP UCC die Verfügbarkeit komplexer Systemlandschaften sicherstellt und die NutzerInnen in deren Anwendung unterstützt, können sich diese auf ihre Kernkompetenzen in Lehre und Forschung konzentrieren.

Durch den Einsatz von praxisnahen Curricula zu aktuellen SAP-Lösungen können Lehrende, Studierende und SchülerInnen ihr volles Potenzial ausschöpfen. Die umfangreichen Lehrmaterialien bestehen aus Präsentationen, Fallstudien und praktischen Übungen.

Kontakt

customer-relations@ucc.ovgu.de

SAP UCC Magdeburg
Otto-von-Guericke-Universität
Magdeburg
Universitätsplatz 12
39104 Magdeburg

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