

# #Computed AppEngine

Web Application Programming & Runtime Platform

## \*\*Computed AppEngine

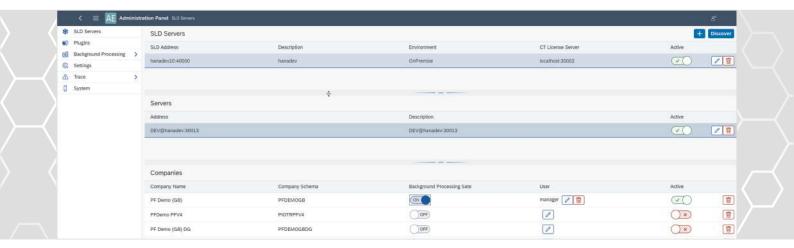
CompuTec AppEngine is a web platform that opens up a world of possibilities to CompuTec, CompuTec customers and CompuTec partners. Based on plugin architecture, it allows developers to implement custom solutions for specific and unique business scenarios.

- Create SAPUI5 applications based on SAP Fiori Design Guidelines and embed them into the SAP Business One application itself. This means we can create extremely user-friendly, responsive applications with Fiori-style interfaces.
- Create and expose OData v4/REST controllers that can be consumed within web applications or in integration with 3rd party tools.
- Create custom automation jobs based on SAP Business One events or CRON expressions in .NET with ease.
- Use yellow arrows to navigate from SAPUI5 applications to SAP Business One and CompuTec ProcessForce objects.
- Integrated SAP Business One authorization mechanism.



#### Get the most out of SAP Business One and CompuTec solutions

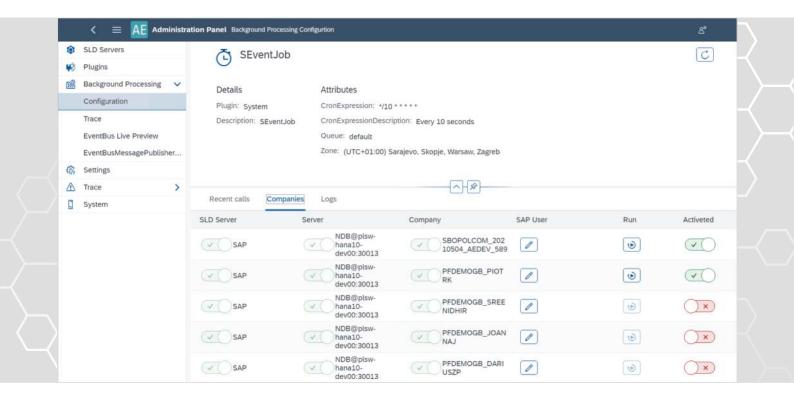
- SAP UI5 support
- SAP Business One user authentication
- Manage connections to SAP Business One via the CompuTec AppEngine administration panel



#### Straightforward task management

With CompuTec AppEngine's simple tools.

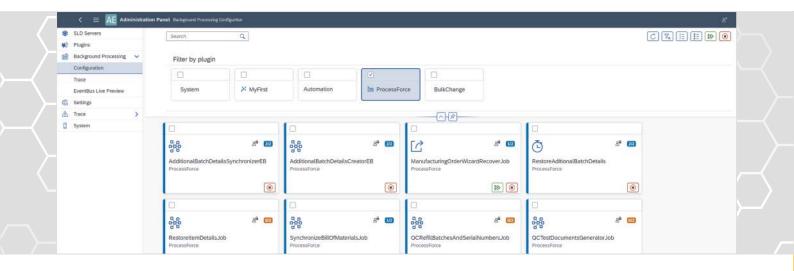
- Background processing
- Run tasks automatically at user-defined times
- SAP Business One event handling trigger tasks based on SAP Business One events



#### **Create and manage plugins**

For SAP Business One and CompuTec solutions.

- Plugin Launchpad and plugin lifecycle management
- Developer's kit including sample plugin source code
- Visual Studio extension including template for creating CompuTec AppEngine plugins



#### Simpler Integration

CompuTec AppEngine aids integrations with machinery and other IT solutions based on HTTP protocols, for instance, existing systems that the business wants to continue to use or bespoke solutions created by third parties.

#### More scope for extension

CompuTec AppEngine facilitates the development of custom extensions for CompuTec solutions such as custom mobile applications with a Web API backend based on, for example, ProcessForce API. It has huge potential for usage in manufacturing and logistics enterprises which have very specialized needs or are operating in very niche industries.

#### Streamlined systems

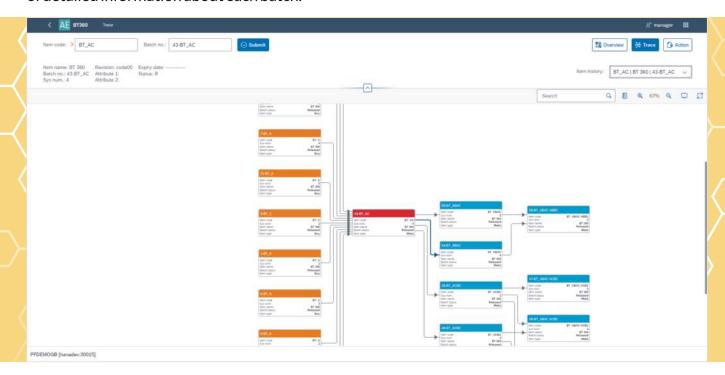
As well as bespoke extensions developed by CompuTec partners, we also create plugins for our SAP Business One solutions. They give our customers the freedom to decide which functionalities they need to implement and which they don't, paving the way for a more streamlined, lighter weight, easier to learn system tailored to their business needs.



### **Examples of CompuTec developed plugins**

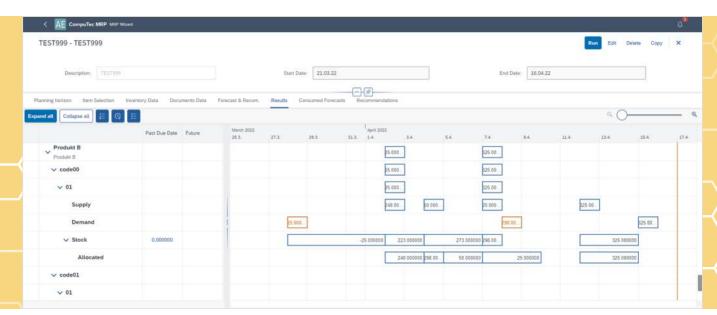
#### **Batch Traceability 360**

Advanced traceability for manufacturers including an interactive visualization chart and presentation of detailed information about each batch.



#### MRP (Material Resource Planning) 2.5

An alternative to SAP Business One's standard MRP calculation Engine. MRP 2.5 was designed specifically with manufacturers in mind and can take Bill of Material variants, batch status and expiry dates and vendor-specific internal and external lead times into consideration when making MRP recommendations.





#### **Serialization**

This tool, primarily aimed at the pharmaceuticals industry, allows users to assign serial numbers to batch managed inventory based on highly-customizable rules in a process called "clustering", and also to later reorganize serialized batches if required.

#### Maintainable Item 360

A part of CompuTec ProcessForce's Plant Maintenance functionality, this plugin allows you to view the relationships between various elements Maintainable Item structures and link to related SAP Business One documents.

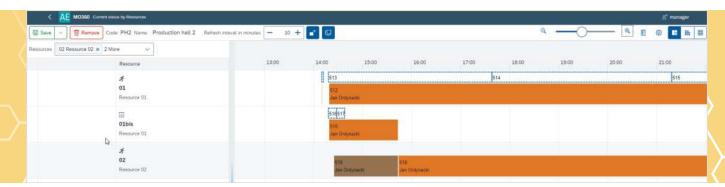
#### CompuTec BulkChange

Add, remove, edit or replace Items, quantities, properties, Routings, Operations and Resources on Bills of Materials en masse.



#### Manufacturing Order 360

Assign tasks to CompuTec PDC users and view production data collected by them from the back office.



#### Manufacturing Order Wizard

Create multiple Manufacturing Orders for numerous levels of production based on SAP Business One sales orders.

#### CompuTec PFI

 $Import\,data\,to\,CompuTec\,ProcessForce\,via\,a\,user-friendly, we b-based\,interface.$ 



#### OTHER COMPUTEC SOLUTIONS

#CompuTec	
<b>ProcessFo</b>	rce

An intelligent solution for advanced manufacturing designed to handle complex production processes in a simple way and accommodate the most precise data management needs.

## #CompuTec PDC

An extension for CompuTec ProcessForce to record real manufacturing operations timings and communicate easily and effectively with the staff on the shop floor.

## #CompuTec

A logistics solution to manage your warehousing processes from handheld devices and optimize how they support your production processes.

#### #CompuTec Labels

A label printing management solution which ensures your inventory is labelled accurately and exactly according to your particular business needs.



#InnovationMatters



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