CoolConfigurator

Features

COOLPROFS

Save time

When publishing an application through lifetime, the property values of the application should also be taken into consideration. Site properties may have a specific value in each environment, SOAP and REST endpoints are pointing to a specific URL and timers might have a schedule. In a default OutSystems environment, Service Center enables you to check and correct the settings in a specific environment for a specific module, one by one. The only thing is that you need to know which module contains which property.
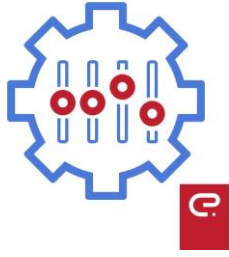
CoolConfigurator provides an overview of all the properties in all environments and presents a clear view on the settings for a specific application. It also gives you the opportunity to set desired values and pass them to an environment, either individually or for a set of applications.

Reduce errors

Site properties are usually set at design time in the development environment with the value that must be used in production. But this is not always the case. SOAP and REST endpoints most of the time point to an endpoint in the test environment because of a firewall or for other security reasons. Timer may have different schedules per environment, which can be overlooked during release moments. And they must be changed in every environment. A lot of things can go wrong when these properties or endpoints are forgotten when deploying applications to other environments.

By using the Cool Configurator, the effective values of the properties are provided for every environment in one overview. This overview is useful for monitoring property values in order to prevent errors but also to verify whether properties need to be changed.

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Easy migration(s)

Service Center is the most common way to change property settings. That means opening Service Center in a specific environment, entering username and password, looking for the right module, finding the property to change, and changing the effective value to the desired value. In case of migrations (e.g. moving to the cloud from on-premise installations), one would need to do the above for every site property, SOAP and REST endpoint, and timers.

CoolConfigurator offers the opportunity to export individual properties for an application without needing to navigate to that environment. It also provides a possibility to export all settings for one or more applications. This enables exporting all the properties for the entire application library for when one is migrating applications.

CI/CD done right

Using the Lifetime api, one can build automatic deployment plans by integrating with a CI/CD platform. However, after deployment one would need to manually change all the properties in the target environment(s). This means that the CI/CD pipeline will need to wait for a manual task to be done in case the application is relying on site properties, endpoints, or timers that need to be changed.

With the CoolConfigurator it is possible to automate property configuration based on the desired (preconfigured) value for any site property, endpoint and/or timer. That way, property management is automated, which enables more sophisticated CI/CD implementations.

Built using OutSystems

The CoolConfigurator is an OutSystems application. As such, it does not require additional database rights or environment rights. All installations are supported (on-premise, in the cloud or a hybrid variant). The application needs to be installed on every OutSystems environment that is part of your infrastructure. Additionally, an orchestration application needs to be installed on your lifetime server. All applications will be part of the package that is supplied.