Faktor-IPS®

Insurance Product System

PRODUCT SYSTEM

with open source technology

FAKTOrZEHN

WHY USE FAKTOR-IPS?

Through the product-driven approach contract and product structures are developed together on one platform. Mapping is therefore no longer required. This eliminates the need for programming knowledge and your department can carry out the product configuration autonomously. Faktor-IPS generates Java code from the defined product and contract models. This code can be used for applications such as quotation and policy systems, as well as for their integration into the surrounding systems. It is possible to modify the code manually at any time and to extend the model flexibly. Together with linkki, our open source user interface framework, Faktor-IPS forms the development platform for our insurance solutions and potentially also the core of your system landscape. Faktor-IPS has been available free of charge since 2005 as the world's first open source insurance application at www.faktorzehn.org and is constantly being further developed.
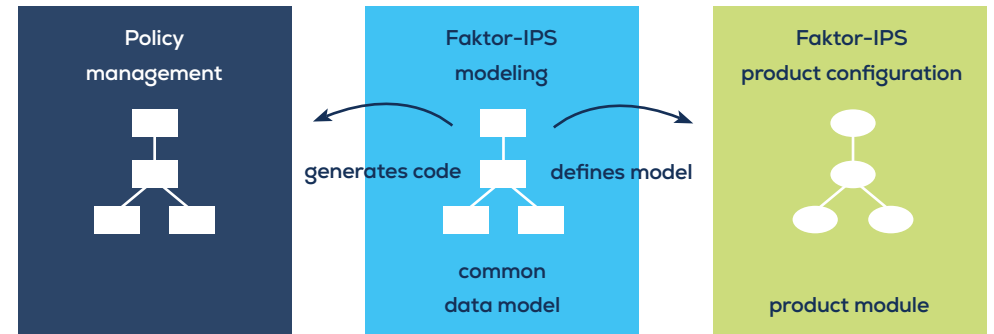
CORE FUNCTION OVERVIEW

Creation and processing of the insurance-specific model	Product service	Mapping of sales variants and product generations
Generated Java source code	Model information at runtime	Regression testing
Open Source	Creation and maintenance of product modules	Extensibility

WHAT TECHNOLOGY IS BEHIND IT?

With Faktor-IPS, the model is only defined once. The product configuration is based on the model. Other core systems, such as policy management are based on the generated code and the product configuration.

Policy management — Faktor-IPS modeling — Faktor-IPS product configuration

generates code — defines model

common data model

product module

ADVANTAGES OF FAKTOR-IPS?

For your business users

- Flexible and individual model for all lines of business
- User-friendly editors for the design and maintenance of products
- Quality assurance of product data through test support for the specialist department
- Model-driven approach for flexible extension of contract and product structures
- White labeling: different sales channels and campaign capability are supported

For your development department

- Open source
- 100% Java
- Model-driven approach
- Independent runtime component is under 1MB in size
- Usable as a plug-in via Eclipse and soon also for IntelliJ

- Based on Java-SE from version 8
- Is compatible with Java-EE
- Is licensed under an established open source license (AGPL / LGPL)
- Can make product data available on different end devices and systems
- Based on the Eclipse platform

DEVK

SIGNAL IDUNA

WWK

Debeka   **ERGO**   **NÜRNBERGER** VERSICHERUNG

PROVINZIAL   **HDI**

VER**SICHER**UNGS **KAMMER BAYERN**

Daniel Schwering
daniel.schwering@faktorzehn.de
+49 151 580 889 20

Faktor Zehn GmbH is specialist for the IT in the insurance industry. As a software company, Faktor Zehn offers solutions for the insurance industry based on a modern Java architecture. As part of the Convista Group, the company benefits from an international network of experts and the experience gained from more than 350 internationally successful projects. More about Faktor-IPS at www.faktorzehn.com