Faktor-IPS®

Product management with open-source technology
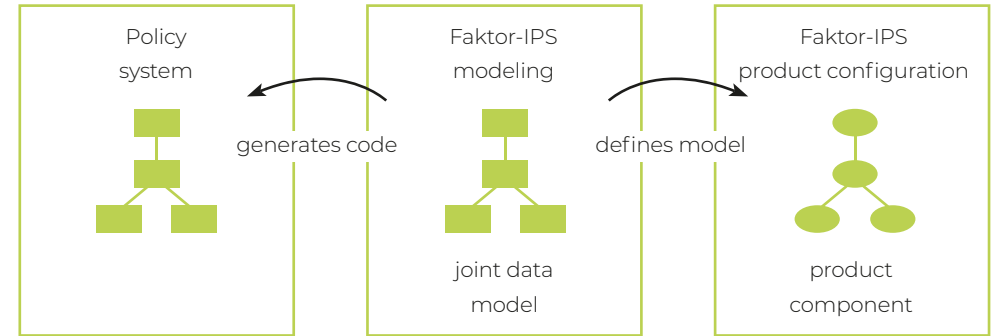
FAKTOrZEHN

What Faktor-IPS can do for you:

Faktor-IPS (insurance product system) facilitates the design of modular products and services for all sales channels and back-end systems. State-of-the-art, intelligently designed interfaces and comprehensive functions simplify the business department's work. This flexible approach ensures optimum integration into your existing system landscape. Faktor-IPS generates Java code from the defined product and contract models. You can use the Java code for your operational applications (quotation, contract, etc.) and their integration into operational systems, resulting in well developed software.

All this means it is the perfect tool for developing products with a short time-to-market.

Faktor-IPS is the first open-source insurance application worldwide. Available as freeware, it is continuously being developed at www.FaktorZehn.org since 2005.

What benefits does Faktor-IPS offer you?

- Create, test, and maintain products
- Make new products and product adjustments available quickly, flexibly, and across applications
- Tool for model-driven development of quotation and policy systems developed inhouse

"Traditional" architecture of policy / product	Model-driven approach with Faktor-IPS

"Traditional" architecture of policy / product

MAPPING

contract service → product server

Application development
Java IDE (e.g. Eclipse)

product development
product-designer / workbench

- Contract and products are developed separately
- Separate contract and product model, mapping is necessary
- Two separate teams
- Product configuration requires programming
- Different technical platforms and languages

Model-driven approach with Faktor-IPS

contract service   product server

Application development / product development
Faktor-IPS + Eclipse

- Contract and products are developed jointly on a platform
- Joint contract and product model, mapping is not necessary
- Product configuration done by department without programming
- Parallel working, in teams

The technology behind it:

With Faktor-IPS you only need to define the model once.

Policy system

Faktor-IPS modeling

Faktor-IPS product configuration

generates code   defines model
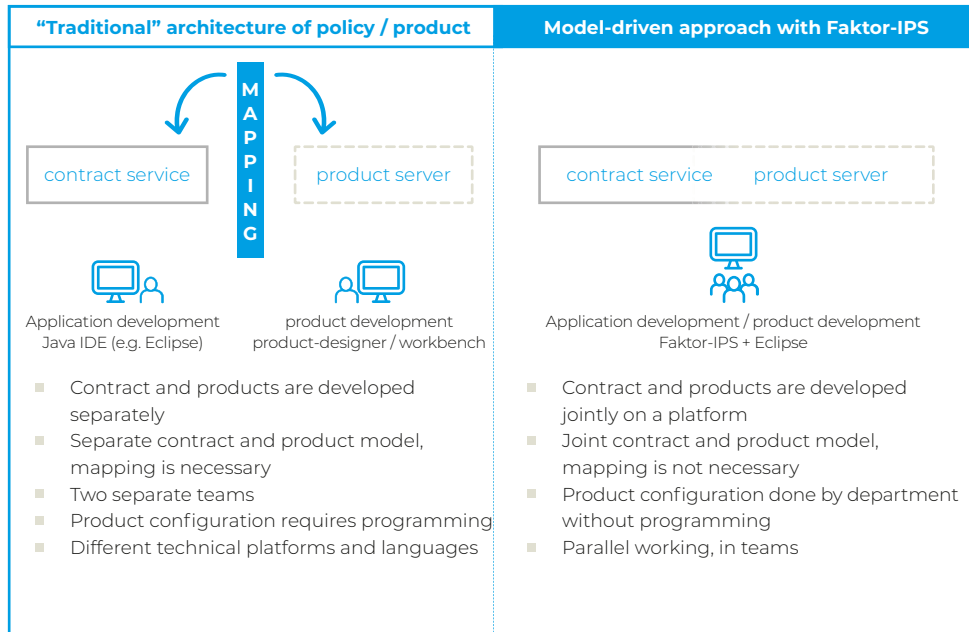
joint data model   product component

The product configuration is based on the model. Other core systems, such as policy systems, are based on the generated code and the product configuration.

- Based on Java-SE starting with version 8
- Compatible with Java-EE
- Based on the Eclipse platform
- Licensed under an established open-source-license (AGPL / LGPL)
- Makes product data available on different devices and systems

What benefits does Faktor-IPS you?

- Business users and IT staff work hand in hand: the business department can design the products independently, as the editors are very user-friendly. This makes development highly effective.
- Faktor-IPS can be integrated into the IT systems of your company easily and with minimum effort.
- Standard models and products for several different insurance applications, such as policy systems, quotation systems, or mobile apps, accelerate development.
- White labeling: different sales channels and campaign capailities are supported.
- Functional tests: ensure the quality of product data through test support for the department.
- Open source: Faktor-IPS is transparent, extendable, and independent.
- Our customers and developers discuss common challenges and promote the implementation of new requirements in the Faktor-IPS-Community.

WIENER STÄDTISCHE
VIENNA INSURANCE GROUP

AOK systems

achmea

ERGO

DEVK

donau
VIENNA INSURANCE GROUP

Rheinische Versorgungskassen

HDI

VERSICHERUNGS KAMMER

die Bayerische

münchener verein
Zukunft. In besten Händen.

SIGNAL IDUNA

"The decisive factor, that swung the decision in Faktor Zehn´s favour, was the significant benefits Faktor-IPS® offers for the bespoke development of complex insurance systems ."

Udo Röhl, Projekt Manager, Signal Iduna

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Faktor Zehn GmbH

Faktor Zehn GmbH specializes in modern java architecture-based IT solutions, for the insurance industry. Our portfolio includes product management systems, policy management systems, sales systems and claims systems. As a member of the ConVista Group, Faktor Zehn can draw on both expertise from a network of industry specialists and a wealth of experience gained in more than 350 successful international projects.

For further information on Faktor-IPS visit www.FaktorZehn.com