

GSA Shop

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Shop Team

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YaT3S?*

*Yet another TYPO3 Shop?

„GS Auftrag“

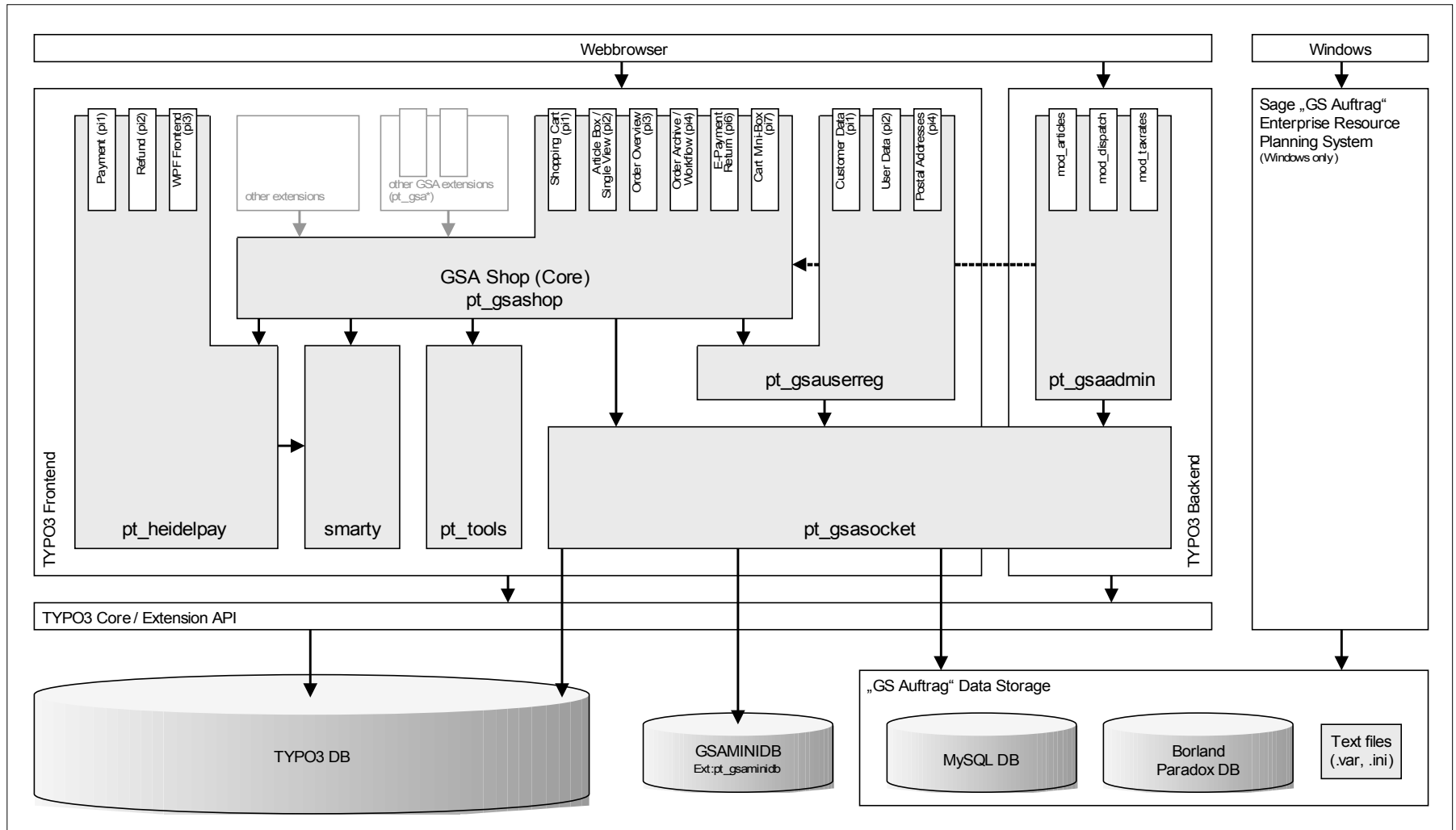
- Enterprise Resource Planning (german: „Warenwirtschaftssystem“)
- Windows based
- Uses mainly a MySQL database for data storage
- **pt_gsashop can be run without „GS Auftrag“**



GSA Extensions currently in TER

- GSA Shop (EXT:pt_gsashop)
- GSA Socket (EXT:pt_gsasocket)
- GSA FE User Registration (EXT:pt_gsouserreg)
- GSA Admin (EXT:pt_gsaadmin)
- ...some more pt_gsa* extensions will be published soon

Architecture



Features

- General features
- Price calculation
- Orders
- Extras and Customization

Features: General

- Allows to handle a whole (digital) **business process automatically**
- Clean **PHP5 OOP** architecture

Features (1): Price calculation

- Price calculation precision up to **4 decimal digits** using **float calculation with BCMath**
- **Different tax rates** for articles
- **Flexible price handling**: special offers, price scales, discount handling per user group
- Special **customer related article prices**
- **Fixed costs for articles** (one-time article base cost independently of ordered quantity)

Features (2): Orders

- **Gross/net orders** (B2B / B2C)
- **Multiple deliveries** per order, different billing/shipping addresses
- **Different shipping costs** (depending on articles and shipping country)
- **Credit card payment** integration (payment providers “Heidelpay” & „Cardia“)
- **Article relations** (exclusion articles, required articles, max. amount, bundle proposals)

Features (3): Extras & Customization

- **Order archive**, re-opening of archived orders
- Order **workflow engine** for multiple parties, different views for customer & shop operator
- **Customization** using Hooks, TypoScript, Smarty templates, CSS, Localisation etc.
- Special “**Application Specific Objects**” API: allows individual business logic for articles
- **Compound articles API**

Additional extensions

- **pt_gsashop**: GSA Shop
- **pt_gsasocket**: GSA Socket
- **pt_gsaadmin**: GSA Admin
- **pt_gsouserreg**: GSA User Registration
- **pt_gsaminidb**: GSA Standalone Database
- **pt_gsaarticlelist**: GSA Article List
- **pt_gsacategories**: GSA Categories
- **pt_gsasearch**: GSA Article Indexer
- **pt_gsaaccounting**: GSA Accounting
- **pt_gsahbci**: GSA HBCI
- **pt_gsamatching**: GSA Matching

Additional extensions

- **pt_gsarelatedfiles:** GSA Related Files for Articles
- **pt_gsarelatedcontent:** GSA Related Content for Articles
- **pt_gsarelatedarticles:** GSA Related Articles
- **pt_gsadocorder:** GSA Doc Order
- **pt_gsapdfdocs:** GSA PDF Documents
- and the pt_gsa* family is steadily growing...

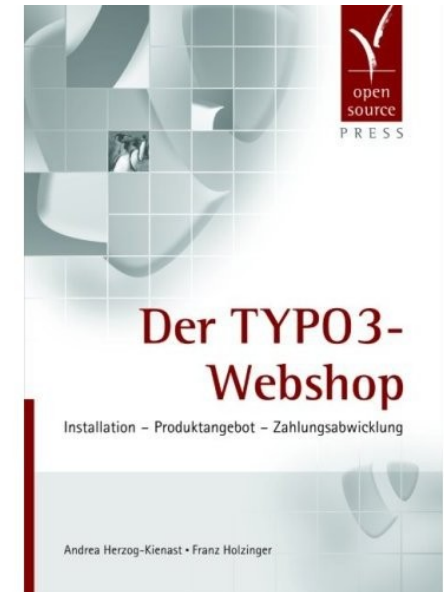
Demo

Use case

- Shop integrated in an online photo print service:
<http://www.klickbilderbox.de>
- Full shop with categories
<http://www.vth.de>
- Some more projects to be launched soon...

Resources

- Extension manuals
- Book: „Der TYPO3-Webshop“ (german)
- Another book dedicated completely to our Shop planned for the end of the year.
- <http://www.punkt.de/shop.html>



Questions?