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Titolo	TYPO3 extension development [[electronic resource]] : developer's guide to creating feature-rich extensions using the TYPO3 API // Dmitry Dulepov
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Descrizione fisica	1 online resource (232 p.)
Soggetti	PHP (Computer program language) Web publishing Web site development Web sites - Design Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewer; Table of Contents; Preface; Chapter 1: About TYPO3 API; Overview of TYPO3 API; PHP Classes and Files; t3lib_; tslib_; tx_; ux_; user_; How Data is Stored in TYPO3; Common TYPO3 API; Database API; Extension Management; Helper Functions (t3lib_div); GET/POST Functions; String Functions; Array Functions; XML Processing; File, Directory, and URL Functions; Debug Functions; System Functions; TYPO3-Specific Functions; TYPO3 File References; Language Support; Reference Index; Hooks; Backend API; TCEforms; TCEmain; Record Manipulation Clearing CacheFrontend API; TSFE; Content Objects; Plugin API; Summary; Chapter 2: Anatomy of TYPO3 Extension; TYPO3 Extension Categories; Category: Frontend; Category: Frontend plugins; Category: Backend; Category: Backend module; Category: Services; Category: Examples; Category: Templates; Category: Documentation; Category: Miscellaneous; Extension Files; Common Files; ext_emconf.php; ext_conf_template.txt; ext_tables.php; ext_tables.sql;

ext_tables_static+adt.sql; ext_localconf.php; ext_icon.gif; tca.php; class.ext_update.php; Frontend Plugin Files; pi Files; TypoScript Templates

Backend Module and its FilesModule Function Files; Documentation Files; Summary; Chapter 3: Planning Extensions; Why is Planning Important?; How to Plan; Gathering Requirements; Implementation Planning; Documentation Planning; TYPO3-Specific Planning; Extension Keys; Database Structure; Field Names; Indexes; Database Relations; Planning Our Extension; Requirements; Functionality; Usability and Expandability; Technical; Extension key; Frontend Plugins; Backend Module; Other Classes; Database Structure; Documentation; Summary; Chapter 4: Generating Extensions; Why Generation? Preparing for GenerationGeneration Steps; Entering an Extension key; Entering Extension Information; Setup Languages; Creating New Database Tables; Extending Existing Tables; Creating Frontend Plugins; Creating Backend Modules; Integrating into Existing Modules; Adding Clickmenu Items; Creating Services; Static TypoScript Code; Adding TSConfig; Generating the Extension; Adjusting Extensions; Clean Up; Changing Fields; Hide Tables; Summary; Chapter 5: Frontend Plugin: An In-Depth Study; Frontend Plugins: The Basics; Concepts; Plugin Configuration; TypoScript Configuration Flexform ConfigurationTemplating; Localization; Being Localization-Aware; Localizing Strings; Fetching Localized Records; Character Set Handling; Caching; Caching in TYPO3; Cached and Non-Cached Output; Using cHash; Two Things to Avoid; no_cache=1; set_no_cache(); Advanced: Embedding USER_INT into USER; Summary; Chapter 6: Programming Frontend Plugins; Review and Update Generated Files; Frontend Plugin Files; class.tx_feuserlist_pi1.php; locallang.xml; Other Related Files; TypoScript Files; ext_localconf.php; ext_tables.php; Non-reviewed files; Clean Up Extension; Programming the Plugin General Workflow

Sommario/riassunto

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