

Znuny4OTRS-Repo

Version 6.0.25

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1 Funktionsliste

1.1 Einbindung Znuny OPM Repositories

Über dieses Paket können Znuny OPM Repositories eingebunden werden. Per Default wird das öffentliche Znuny Repository aktiviert. Es besteht auch der Zugriff auf private Repositories.

1.2 Paketverifizierung auch von Znuny Paketen

Mit diesem Paket können Znuny Pakete über OTRS verifiziert werden.

1.3 Deaktivieren der Paketverifizierung

Im OTRS Standard ist es nicht möglich Pakete ohne Anbindung an das Internet als verifiziert anzeigen zu lassen. Das kann zu einer langen, unübersichtlichen Liste von Fehlermeldungen in der Paketverwaltung führen. Dieses Paket ermöglicht es die Paketverifizierung über die SysConfig 'PackageVerification' zu steuern und zu deaktivieren. Ist die Paketverifizierung deaktiviert, werden alle Pakete als verifiziert angezeigt. Generell ist es ratsam die Paketverifizierung nur in Sonderfällen zu deaktivieren.

1.4 Ausblenden von Nicht-Systemmeldungen

Seit Version 5 werden in der freien Version von OTRS vermehrt irrelevante Meldungen und Hinweistexte eingeblendet. Diese werden systemweit deaktiviert.

1.5 Deaktivierung von ungewünschten, ausgehenden Verbindungen

Seit Version 5 öffnet OTRS ungefragt unerwünschte, ausgehende Netzwerkverbindungen. Diese Verbindungen sind oftmals nicht notwendig oder schlichtweg nicht möglich, aufgrund von Einschränkungen der Netzwerkkonnektivität oder Firewall-Regeln und verursachen Fehler-Einträge im Log. Diese Verbindungen werden automatisch deaktiviert.

1.5.1 Hinweise

Bei der Nutzung von HTTPS als Protokoll, was nach der Installation des Paketes aktiviert ist, besteht die Möglichkeit das ein Fehler 500 beim Zugriff auf das Repository gemeldet wird. Das Problem wird mit der Installation des Perl-Modules LWP::Protocol::https beseitigt, alternativ kann auch in der SysConfig die Einstellung "Znuny4OTRSRepoType" auf HTTP umgeschaltet werden.

Folgende SysConfig - Einstellungen werden mit der Installation dieses Paketes deaktiviert.

- Frontend::Module###AdminRegistration
- Package::ShowFeatureAddons
- Daemon::SchedulerCronTaskManager::Task###OTRSBusinessEntitlementCheck
- Daemon::SchedulerCronTaskManager::Task###OTRSBusinessAvailabilityCheck
- Notification::Transport###NotificationView
- Notification::Transport###SMS
- Frontend::Module###AdminCloudServices
- Frontend::Module###AdminOTRSBusiness
- Frontend::NotifyModule###100-OTRSBusiness
- CustomerFrontend::NotifyModule###1-OTRSBusiness
- Daemon::SchedulerCronTaskManager::Task###RegistrationUpdateSend
- Daemon::SchedulerCronTaskManager::Task###SupportDataCollectAsynchronous

1.5.1.1 CentOS / Enterprise Linux

```
yum install perl-LWP-Protocol-https
```

1.5.1.2 Ubuntu

```
apt-get install liblwp-protocol-https-perl
```

1.5.1.3 OS X

```
cpan install LWP::Protocol::https
```

1.5.1.4 CPAN

```
perl -MCPAN -e 'install LWP::Protocol::https'
```

2 Systemvoraussetzung

2.1 Framework

Folgende OTRS Framework Versionen werden unterstützt:

- 6.0.x

2.2 Pakete

Folgende Pakete werden benötigt:

- Keine

2.3 Betriebssystem

Folgende Betriebssysteme sind als Abhängigkeit zu beachten:

- Keine

2.4 Third Party Software

Folgende Software wird zum Betrieb des Paketes benötigt:

- Keine

3 Installation

Die folgenden Instruktionen zeigen wie man das Paket installiert. Es gibt grundsätzlich zwei Möglichkeiten. Entweder über das Admin-Interface oder über die Command-Line.

3.1 Admin-Interface

Über die folgende URL kann das Paket über das Admin-Interface installiert bzw. wenn nötig auch aktualisiert oder deinstalliert werden (bitte vorher prüfen ob der Benutzer auch in der Admin-Gruppe ist).

<http://localhost/otrs/index.pl?Action=AdminPackageManager>

3.2 Command-Line

Ist es nicht möglich das Admin-Interface zu benutzen, kann das folgende Command-Line Tool benutzt werden.

Framework Version 6.0.x:

```
shell> bin/otrs.PackageManager.pl -a install -p /path/to/Znuny4OTRS-Repo-6.0.25.opm
```

3.3 Anmerkung (bei Problemen)

Sollte es unerwartete Probleme nach der Installation des Pakets geben, empfiehlt es sich den Webserver neu zu starten (in Verbindung mit mod perl kann es vorkommen dass Erweiterungen sporadisch nicht geladen werden - dies ist kein OTRS Problem).

4 Änderungsliste

6. 0.25 / 2018-05-15 14:47:44 +0200

Added new helper function DynamicFieldValueCreate to set new possible values for a existing dynamic field.

6. 0.24 / 2018-05-15 13:43:29 +0200

Added MockFromFile convenience wrapper to load a JSON file and create a Mock function call for it.

6. 0.23 / 2018-05-09 17:44:08 +0200

Cloned webservice reference result to prevent changes in UnitTest::Webserice.

6. 0.22 / 2018-04-27 16:07:18 +0200

Improved show hide functionality to also hide parent Row div. This will remove optional paddings also.

6. 0.21 / 2018-04-17 12:02:04 +0200

Improved _ModuleGroup(Add|Remove) to also support config keys like
'Frontend::Navigation###Admin###001-Framework'.

6. 0.20 / 2018-04-04 14:31:42 +0200

RichTextConfig did not work properly because all events and patched functions of the Core.UI.RichTextEditor were lost. Reworked functionality.

6. 0.19 / 2018-03-28 16:09:05 +0200

Fixed PostMaster helper function.

6. 0.18 / 2018-03-19 11:37:03 +0100

Improved webservice test function calls.

6. 0.17 / 2018-03-15 14:57:17 +0100

Added new helper functionalities to test specific invoker and operation functions of an webservice.

6. 0.16 / 2018-03-05 09:04:08 +0100

Improved SwitchToPopUp function in selenium object - added additional css class
'UndoClosePopup' to to 'wait for' function. This class is new in otrs6.

6. 0.15 / 2018-02-13 16:10:51 +0100

Example Znuny API key now will be ignored.

6. 0.14 / 2018-02-09 13:16:21 +0100

Disabled notification about disabled OTRS cloud services.

Online connections of package manager will now be suppressed if Znuny4OTRSRepoDisable is set to "disable all".

Removed button to activate cloud services from package manager.

6. 0.13 / 2018-01-25 08:28:46 +0100

Added missing Core.Form.Znuny4OTRSInput.js to customer frontend.

6. 0.12 / 2018-01-02 15:53:31 +0100

Added new unit test helper function `ConfigItemCreate`.

6. 0.11 / 2017-12-20 15:01:25 +0100

Added new functions - *ProcessWidgetDynamicFieldGroupsGet*, *ProcessWidgetDynamicFieldGroupsAdd*, *_ProcessWidgetDynamicFieldGroupsRemove*.

Added *RebuildConfig* to make sure config is updated after *_DynamicFieldsScreenDisable* function.

6. 0.10 / 2017-12-13 11:08:38 +0100

Fixed issue #28 - Double repositories in AdminPackageManager online repository list.

6. 0.9 / 2017-12-12 08:58:56 +0100

Added support for new unit test module.

6. 0.8 / 2017-12-09 16:24:13 +0100

Changed addons subdomain.

6. 0.7 / 2017-11-20 16:36:11 +0100

Fixed issue #17 - Chinese translations of Article Types break Core.Form.Znuny4OTRSInput.Get .

6. 0.6 / 2017-11-20 15:40:58 +0100

Added new functions *GenericAgentCreateIfNotExists* and *GenericAgentCreate*.

Added methods to add and remove article action settings.

6. 0.5 / 2017-11-14 17:54:07 +0100

Fixed bug: XMLData doesn't need a value.

6. 0.4 / 2017-11-14 11:00:07 +0100

Added method *ArticleIndex* to article wrapper.

6. 0.3 / 2017-10-13 12:27:14 +0200

Updated custom modules to latest framework version.

6. 0.2 / 2017-10-12 11:28:57 +0200

- Removed rebuild config in constructor, because it will trigger a object discard which will cause trouble in unit tests for example.
- Fixed ArticleCreate helper function.
- Removed object manager disabled from autoload modules.
- Added article methods that have been removed from Kernel::System::Ticket::Article module in OTRS 6.

6. 0.1 / 2017-10-09 10:56:48 +0200

Initial release 6.0.x.

5. 0.28 / 2017-07-26 13:33:00 +0200

Added new helper functions *ITSMConfigItemDefinitionCreate* and *ITSMConfigItemDefinitionCreateIfNotExists* to easy add and update new definitions for cmdb classes.

5. 0.27 / 2017-07-04 15:26:45 +0200

Added option to only disable Znuny repositories in package manager.

5. 0.26 / 2017-07-03 15:25:06 +0200

Package manager: Repository selection and list will now be hidden/removed if SysConfig option Znuny4OTRSRepoDisable is active.

5. 0.25 / 2017-05-30 19:21:04 +0200

Added security fix.

5. 0.24 / 2017-05-24 12:03:23 +0200

Updated Package.pm to current version, to be able to support minimum and maximum framework versions.

5. 0.23 / 2017-05-09 11:32:42 +0200

Added `_ProcessCreate()` function and changed behaviour to use entities of the imported processes.

5. 0.22 / 2017-04-07 12:21:02 +0200

Added `_ValidDynamicFieldScreenListGet` function.
Added `_DynamicFieldsDefaultColumnsGet`.
Improved `_DynamicFieldsConfigExport` function.
Added `_DynamicFieldsScreenConfigImport` function.

5. 0.21 / 2017-03-21 11:02:47 +0100

- Added new functionalities to add, update and export postmaster filters.
- Fixed issue #13.
- Improved process import.

5. 0.20 / 2017-03-15 16:38:50 +0100

Added new helper to set values and uploads for the param object.

5. 0.19 / 2017-03-15 08:26:47 +0100

Added console command to export configuration of dynamic fields as YAML or Perl structure.

5. 0.18 / 2017-02-09 15:47:05 +0100

Added synchronization of processes to `_ProcessCreateIfNotExists()`.

5. 0.17 / 2017-01-25 15:29:14 +0100

Added new unit test object for `WebUserAgent`.

5. 0.16 / 2016-12-07 13:31:50 +0100

- Fixed issue #10 - Remove advertisement in `OTRSAppointmentCalendar`.
- Improved performance by custom package.pm

5. 0.15 / 2016-11-10 16:30:21 +0100

Added wrapper around `'Core.Form.Validate.HighlightError';`.

5. 0.14 / 2016-11-08 13:25:12 +0100

Fixed disabled dynamicField bug - delete all undef params in *DefaultColumnsEnable* and *DynamicFieldsScreenEnable*.

5. 0.13 / 2016-09-29 17:25:50 +0200

Added Scheduler UnitTest helper.

5. 0.12 / 2016-09-29 12:54:49 +0200

Fixed namespace bug in `Core.Znuny4OTRS.App.js`.

5. 0.11 / 2016-09-29 12:03:30 +0200

Added new function to check values of dynamic fields, action or ticket attributes after acl restrictions.

5. 0.10 / 2016-09-28 16:55:45 +0200

Added `Core.Znuny4OTRS.App.URL`

Added `Core.Znuny4OTRS.App.ParamCheck`

Added `Core.Agent.Znuny4OTRS.AgentTicketZoom.AddArticleMenu`

5. 0.9 / 2016-09-23 10:55:26 +0200

Added `ITSMConfigItem` UnitTest helper.

5. 0.8 / 2016-09-20 09:18:43 +0200

- Added selenium helper function for easy element handling.
- Added mapping for AgentTicketPhoneInbound, AgentTicketPhoneOutbound.
- Added *ModuleGroupAdd* and *ModuleGroupRemove* helper functions.
- Fixed bug: DynamicFields of type Date or DateTime cause an error when Set becomes an undef value.

5. 0.7 / 2016-08-30 17:14:06 +0200

- Updated UnitTest helper to backport new Config helper of OTRS 5.0.13.
- Added CreateGenericInterfaceMappingObject UnitTest helper function.
- Added ConsoleCommand UnitTest helper function.

5. 0.6 / 2016-08-24 15:33:45 +0200

Removed empty YAML file that broke installation.

5. 0.5 / 2016-08-23 16:16:00 +0200

Fixed bug: Empty ZZZAuto.pm causes wrong SysConfig handling in Selenium tests.

5. 0.4 / 2016-08-23 10:50:39 +0200

Added SysConfig Selenium helper function.

Added Agent-, Customer- and PublicRequest Selenium helpers for non-JS interface requests.

Added ProcessImportHelper and Unittest for it.

Added EmailValidation subroutines.

5. 0.3 / 2016-07-14 09:08:33 UTC

- Fixed wrong interface for public calls in UnitTest helper.
- Added convenience wrappers around the FixedTimeSet.

5. 0.2 / 2016-07-13 08:41:46 UTC

Added possibility to set database xml also by string.

5. 0.1 / 2016-07-12 15:33:34 UTC

- Switched to new version naming system.
- Fixed LoaderAdd function to represent SOPM configured order for css and js files.
- Added documentation for Core.Form.Znuny4OTRSInput.FieldIDMapping().

3. 0.37 / 2016-07-07 13:50:10 UTC

Follow up: Fixed postmaster filter add/remove in ZnunyHelper.

3. 0.36 / 2016-07-07 09:46:56 UTC

Follow up: Fixed bug: Parameter `'Object'` is not needed.

3. 0.35 / 2016-07-07 09:18:39 UTC

- Added `_PostmasterXHeader*` helper functions.

UnitTest capabilities:

- Fixed bug on some systems (e.g. Ubuntu) where `gethostbyname` don't provide a result for valid FQDNs.
- Backport of master functionality `DragAndDrop`.
- Updated Selenium Backend to latest commit of the framework.
- Added exclude filter for `CacheCleanup` check.

3. 0.34 / 2016-06-17 14:31:07 UTC

Added Selenium helper function to switch to the main window (after `PopUp` interactions).

Added UnitTest helper function to execute Database XML.

Added `_DefaultColumns*` helper functions.

3. 0.33 / 2016-06-10 13:48:08 UTC

Added `_NotificationEventCreate` function to create or update notifications.

3. 0.32 / 2016-06-07 07:43:38 UTC

Added possibility to create invalid notifications.

3. 0.31 / 2016-06-06 07:33:54 UTC

Added and improved internal helper functions.

3. 0.30 / 2016-05-19 12:36:07 UTC

Improvement of unit test functions.

3. 0.29 / 2016-05-17 14:53:36 UTC

- Added `UserRoles` function.
- Added functionality to test operation calls.

3. 0.28 / 2016-04-18 08:22:38 UTC

Removed wrong / in `sopm`.

3. 0.27 / 2016-04-18 06:52:18 UTC

Added `$.unshiftOn` function to add event registrations before the framework registrations.

3. 0.26 / 2016-04-08 10:50:31 UTC

Improved `WebserviceMocking`.

3. 0.25 / 2016-04-05 10:45:47 UTC

- Added latest framework version of `Core.UI.InputFields.js` for bugfix purposes.

3. 0.24 / 2016-04-03 14:22:06 UTC

- Added Body alias for RichText element.
- Added functionality to handle DynamicFields of type Date and DateTime.
- Improved MockWebservice functionality.

3. 0.23 / 2016-03-30 15:31:58 UTC

- Added MockWebservice function.
- Added `_PriorityCreateIfNotExists()` function.
- Added `TestUserPreferencesSet` subroutine to the unittest helper.
- Perldoc improvements.

3. 0.22 / 2016-03-24 14:10:32 UTC

Added `WebElement.pm` which was introduced in later OTRS 5 versions and might crash if not present.

3. 0.21 / 2016-03-24 10:19:57 UTC

- Fixed pod.
- Added flag to keep users valid.
- Fixed bug: `Is` should be used of `UnitTest` object instead of `Self`.
- Added `_CustomerUserCreateIfNotExists` function.
- Added Selenium test for `AgentTicketPhone`.
- Added Znuny4OTRS Selenium helper.
- Added Znuny4OTRS UnitTest helper.
- Fixed bug: Only last value for Multiselect fields are set.
- Fixed bug: SubStructures indent by spaces return only the last level text.
- Added missing functionality to get RichText content.
- Improved `FieldIDMapping` function to set or get `FieldID` mapping.
- Added `editorconfig`.
- Added fix for bug #11954.

3. 0.20 / 2016-03-16 18:23:43 UTC

Added `ProcessEntityID` to `AgentTicketProcess` and `CustomerTicketProcess`.

3. 0.19 / 2016-03-09 10:51:35 UTC

Fixed bug: Set function for `DynamicField CustomerUserID` Autocomplete is broken.

3. 0.18 / 2016-03-08 13:31:36 UTC

Added *EventAdd* and *EventRemove* helper functions.

3. 0.17 / 2016-03-06 12:04:23 UTC

- Improved performance for `_OutputFilterHookReplace` function.

- Fixed pod for _OutputFilterHookReplace.
- Extended *DynamicFieldsScreenEnable* and *DynamicFieldsScreenDisable* with the possibility to handle special sub structures.
- Fixed bug: QueueID extraction failed for sub Queues or Queues with special RegExp chars.
- Added _UserCreateIfNotExists function.
- Added possibility to overwrite ValidID in DynamicField creation.

3. 0.16 / 2016-02-19 13:13:10 UTC

- Removed disabling of Frontend::Module###AdminSupportDataCollector.
- Fixed bug: Hidden modernized select fields end up in an endless loop since width calculation doesn't work properly. See <https://github.com/OTRS/otrs/pull/1002>.
- Added redraw triggering since shown fields have to get rerendered after they were hidden.

3. 0.15 / 2016-02-09 16:54:48 UTC

- Added FreeOTRS functionality.
- Added _StateTypeCreateIfNotExists helper function.

3. 0.14 / 2016-02-03 13:58:46 UTC

Added AddJsonDocumentCompleteIfNotExists to layout object.

3. 0.13 / 2016-01-28 11:08:20 UTC

Added new meta key 'CustomerUserID' to prevent confusion.

3. 0.12 / 2016-01-18 13:37:29 UTC

Improved get function to return all possible values on parameter 'PossibleValues'.

3. 0.11 / 2016-01-18 11:41:34 UTC

Added check for required Attribute for FieldID lookup.

3. 0.10 / 2016-01-14 08:24:55 UTC

Added hide and show function to Core.Form.Znuny4OTRSInput.

3. 0.9 / 2016-01-11 13:37:56 UTC

Added PubSub event.

3. 0.8 / 2015-12-14 12:04:43 UTC

Fixed bug: Autocomplete selection via key shows multiple entries.

3. 0.7 / 2015-11-23 11:50:27 UTC

- Added support for DynamicField CustomerUserID driver.
- Added support for the process management views.

3. 0.6 / 2015-11-11 17:16:20 UTC

Fixed memory leak.

3. 0.5 / 2015-10-29 08:24:17 UTC

Updated documentation.

3. 0.4 / 2015-10-26 12:37:40 UTC

Improved Core.Form.Znuny4OTRSInput.js

3. 0.3 / 2015-10-23 15:23:36 UTC

Fixed bug: Regex of unquoted string fails.

3. 0.2 / 2015-10-21 14:01:13 UTC

Fixed framework version.

3. 0.1 / 2015-10-21 13:48:07 UTC

Initial release 5.0.x.

2. 0.14 / 2015-09-11 16:57:38 UTC

Fixed bug: Webservice will not get updated if already exists.

2. 0.13 / 2015-09-09 15:12:34 UTC

Fixed creation errors in ServiceCreatelfNotExists, implemented consistent reverse hash check for case sensitive db flag and spaces at beginning and at the end of a item name.

2. 0.12 / 2015-08-12 10:02:42 UTC

Improved outputfilter.

2. 0.11 / 2015-08-07 13:02:55 UTC

Fixed return values of ServiceCreatelfNotExists and SLACreatelfNotExists.

2. 0.10 / 2015-07-20 08:39:23 UTC

Fixed bug: Following config pm-files overwrite the Znuny4OTRS repo configs.

2. 0.9 / 2015-07-17 09:16:03 UTC

Follow up release.

2. 0.7 / 2015-06-22 14:26:17 UTC

removed sorting JS/CSS

2. 0.6 / 2015-06-16 11:10:47 UTC

Added static init function for package setups (`_PackageSetupInit()`).

2. 0.5 / 2015-06-03 12:13:46 UTC

- Added `_QueueCreateIfNotExists()` function
- Added `_SLACreateIfNotExists()` function

2. 0.4 / 2015-05-28 14:28:43 UTC

Fixed the creation of services via SOPM

2. 0.3 / 2015-05-12 12:34:45 +0200

- Added `SysConfig->PackageVerification` to disable OTRS package verification.
- Added helper function `_WebserviceCreate`.
- Added helper function `_WebserviceCreateIfNotExists`.
- Added helper function `_WebserviceDelete`.
- Added helper function `_WebservicesGet`.

2. 0.2 / 2014-12-11 11:47:58 +0100

Added functionality to use the new Znuny for OTRS CloudService and made URL to it changeable via `SysConfig`.

2. 0.1 / 2014-11-28 19:36:06 +0100

- Changed package verify replacement logic.
- Changed default to https.
- Fixed bug: Copy past error causes use of unknown var error.

2. 0.0 / 2014-11-28 16:02:19 +0100

Ported to OTRS 4.

1. 0.10 / 2014-11-28 13:57:29 +0100

Fixed bug: Can't delete dynamic fields with stored values in the DB.

1. 0.9 / 2014-07-08 15:34:29 +0200

Follow up release.

1. 0.8 / 2014-07-08 14:40:49 +0200

- Added deprecated log to `JSLoaderAdd` and `JSLoaderRemove` function.
- Added new function `_LoaderAdd` to add JS and CSS files.
- Added new function `_LoaderRemove` to remove JS and CSS files.

1. 0.7 / 2014-07-07 09:31:14 +0200

Added new helper _NotificationCreatelfNotExists().

1. 0.6 / 2014-04-08 12:53:04 +0200

Added feature to show verify backend.

1. 0.4 / 2014-02-07 14:34:58 +0100

Fixed bug: _JSLoaderAdd can't add files to customer interface views.

1. 0.3 / 2013-11-08 11:34:13 +0100

Added OTRS 3.3 support.

1. 0.2 / 2013-10-24 09:38:42 +0200

Added feature to disable online repos, e. g. for production systems where you do not want it directly (only via test system).

1. 0.1 / 2013-10-17 13:41:56 +0200

Added docu.

5 Manifest

Dieses Manifest führt alle im Paket befindlichen Dateinamen mit Rechten auf.

- (660) Custom/Kernel/Output/HTML/Notification/AgentCloudServicesDisabled.pm
- (660) Custom/Kernel/Output/Template/Document.pm
- (660) Custom/Kernel/System/Package.pm
- (660) Custom/Kernel/System/UnitTest/Helper.pm
- (660) Custom/Kernel/System/UnitTest/Selenium.pm
- (660) Custom/Kernel/System/UnitTest/Selenium/WebElement.pm
- (660) Kernel/Autoload/Znuny4OTRSRepo.pm
- (660) Kernel/Autoload/Znuny4OTRSRepoArticle.pm
- (660) Kernel/Config/Files/XML/Znuny4OTRSRepo.xml
- (660) Kernel/Config/Files/ZZZZZZnuny4OTRSRepo.pm
- (660) Kernel/Language/de_Znuny4OTRSRepo.pm
- (660) Kernel/Modules/AgentZnuny4OTRSTicketToUnitTest.pm
- (660) Kernel/Output/HTML/FilterElementPost/Znuny4OTRSRemoveBSAdvertisements.pm
- (660) Kernel/Output/HTML/FilterElementPost/Znuny4OTRSRepo.pm
- (660) Kernel/Output/HTML/FilterElementPost/Znuny4OTRSRepoAdminPackageManager.pm
- (660) Kernel/Output/HTML/Layout/Znuny4OTRSRepo.pm
- (660) Kernel/System/Console/Command/Znuny4OTRS/Repo/DynamicFieldsConfigExport.pm
- (660) Kernel/System/Console/Command/Znuny4OTRS/Repo/PostMasterFilterConfigExport.pm
- (660) Kernel/System/Console/Command/Znuny4OTRS/Repo/TicketToUnitTest.pm
- (660) Kernel/System/UnitTest/Email.pm
- (660) Kernel/System/UnitTest/ITSMConfigItem.pm
- (660) Kernel/System/UnitTest/Param.pm
- (660) Kernel/System/UnitTest/Scheduler.pm
- (660) Kernel/System/UnitTest/Webservice.pm
- (660) Kernel/System/UnitTest/WebUserAgent.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/Base.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/AddNote.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/CustomerUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EmailAgent.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationResponseTimeNotifyBefore.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationResponseTimeStart.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationResponseTimeStop.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationSolutionTimeNotifyBefore.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationSolutionTimeStart.pm

- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationSolutionTimeStop.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationUpdateTimeNotifyBefore.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationUpdateTimeStart.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/EscalationUpdateTimeStop.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/FollowUp.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/Lock.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/Misc.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/Move.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/NewTicket.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/OwnerUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/PhoneCallAgent.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/PhoneCallCustomer.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/PriorityUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/SendAnswer.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/ServiceUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/SetPendingTime.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/SLAUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/StateUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/TicketDynamicFieldUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/TimeAccounting.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/TypeUpdate.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/HistoryType/Unlock.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/CustomerUser.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/DynamicField.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/Priority.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/Queue.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/Service.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/SLA.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/State.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/Type.pm
- (660) Kernel/System/Znuny4OTRS/TicketToUnitTest/TicketObject/User.pm
- (660) Kernel/System/ZnunyHelper.pm
- (660) Kernel/System/ZnunyTime.pm
- (660) scripts/processes/UnitTestRepo/ProcessExists.yml
- (660) scripts/processes/UnitTestRepo/ValidProcess/UnitTestRepo.yml
- (660) scripts/processes/UnitTestRepo/ValidYAMLMissingActivity.yml
- (660) scripts/processes/UnitTestRepo/ValidYAMLNoProcess.yml
- (660) scripts/processes/UnitTestRepo/ValidYAMLNoProcessName.yml
- (660) scripts/test/Znuny4OTRSRepo/Selenium/Element.t
- (660) scripts/test/Znuny4OTRSRepo/Selenium/Input.t
- (660) scripts/test/Znuny4OTRSRepo/Selenium/Request.t

- (660) scripts/test/Znuny4OTRSRepo/UnitTest/ConsoleCommandHelper.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/DynamicFieldsConfigExport.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/DynamicFieldsScreenConfigImportExport.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/FrontendModule.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/FunctionCalls.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/GenericAgentCreate.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/Layout.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/Postmaster.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/PostMasterFilterExport.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/Process.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/ProcessWidgetDynamicFieldGroups.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/Scheduler.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/SimpleEmailValidate.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/ValidDynamicFieldScreenListGet.t
- (660) scripts/test/Znuny4OTRSRepo/UnitTest/ZnunyTime.t
- (660) scripts/webservices/Znuny4OTRSRepo/Znuny4OTRSRepo.yml
- (660) var/httpd/htdocs/js/Core.Form.Znuny4OTRSInput.js
- (660) var/httpd/htdocs/js/Core.Znuny4OTRS.App.js
- (660) var/httpd/htdocs/js/Core.Znuny4OTRS.JavaScriptEnhancements.js
- (660) var/httpd/htdocs/skins/Agent/default/img/znuny-verify-small.png
- (660) var/httpd/htdocs/skins/Agent/default/img/znuny-verify.png
- (660) var/httpd/htdocs/skins/Agent/default/img/znuny-verify.psd

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