

Wikiprint Book

Title: 管理ツール

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## SilverFrost 目次

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## 管理ツール

Trac は強力なコマンドラインの管理ツールとともに配布されています。このツールで Trac を管理/設定し、インストールを用途に合わせてカスタマイズすることができます。

これらの操作のうち主要なものについては、管理 (英語版では Admin) Web インタフェースでも行うことができます。 [WebAdmin](#) の最新アップデートが Trac に統合されています。 (0.11 以降)

## 使い方

trac-admin コマンドを help

オプションつきで起動することによって、利用できるコマンド/サブコマンドの分かりやすいオプションリストを見ることができます:

```
trac-admin help
```

help, about, version のサブコマンドを実行しないならば、第1引数に管理したい [TracEnvironment](#) へのパスを指定する必要があります。例えば:

```
trac-admin /path/to/projenv wiki list
```

## 対話モード

trac-admin は [TracEnvironment](#) のパスだけを引数に指定して起動した場合、対話モードになります。プロンプトから入力したコマンドは指定した [TracEnvironment](#) に対して実行します。コマンドを Tab キーで補完する機能と、最後に実行したコマンドを繰り返す機能が提供されます (非 Windows 環境の場合、Python が readline モジュールを使用できる必要があります)。

一度対話モードで起動すると、特定のコマンドのヘルプやコマンドのサブセットを見ることができます:

例えば、resync コマンドの説明を得るためには以下のように実行します:

```
> help resync
```

Wiki に関するすべてのコマンドのヘルプを得るためには、以下のように実行します:

```
> help wiki
```

## 完全なコマンドリファレンス

```
help
    Show documentation

initenv [<projectname> <db> [<repostype> <repospath>]]
    Create and initialize a new environment

    If no arguments are given, then the required parameters are requested
    interactively.

    One or more optional arguments --inherit=PATH can be used to specify the
    "[inherit] file" option at environment creation time, so that only the
    options not already specified in one of the global configuration files are
    written to the conf/trac.ini file of the newly created environment.
    Relative paths are resolved relative to the "conf" directory of the new
    environment.

attachment add <realm:id> <path> [author] [description]
    Attach a file to a resource
```

The resource is identified by its realm and identifier. The attachment will be named according to the base name of the file.

```
attachment export <realm:id> <name> [destination]
```

Export an attachment from a resource to a file or stdout

The resource is identified by its realm and identifier. If no destination is specified, the attachment is output to stdout.

```
attachment list <realm:id>
```

List attachments of a resource

The resource is identified by its realm and identifier.

```
attachment remove <realm:id> <name>
```

Remove an attachment from a resource

The resource is identified by its realm and identifier.

```
changeset added <repos> <rev> [rev] [...]
```

Notify trac about changesets added to a repository

This command should be called from a post-commit hook. It will trigger a cache update and notify components about the addition.

```
changeset modified <repos> <rev> [rev] [...]
```

Notify trac about changesets modified in a repository

This command should be called from a post-revprop hook after revision properties like the commit message, author or date have been changed. It will trigger a cache update for the given revisions and notify components about the change.

```
component add <name> <owner>
```

Add a new component

```
component chown <name> <owner>
```

Change component ownership

```
component list
```

Show available components

```
component remove <name>
```

Remove/uninstall a component

```
component rename <name> <newname>
```

Rename a component

```
config get <section> <option>
```

Get the value of the given option in "trac.ini"

```
config remove <section> <option>
```

Remove the specified option from "trac.ini"

```
config set <section> <option> <value>
```

Set the value for the given option in "trac.ini"

```
deploy <directory>
```

Extract static resources from Trac and all plugins

```
hotcopy <backupdir> [--no-database]
```

Make a hot backup copy of an environment

The database is backed up to the 'db' directory of the destination, unless the --no-database option is specified.

```
milestone add <name> [due]
```

Add milestone

```
milestone completed <name> <completed>
```

Set milestone complete date

The <completed> date must be specified in the "YYYY-MM-DD" format. Alternatively, "now" can be used to set the completion date to the current time. To remove the completion date from a milestone, specify an empty string ("").

```
milestone due <name> <due>
```

Set milestone due date

The <due> date must be specified in the "YYYY-MM-DD" format. Alternatively, "now" can be used to set the due date to the current time. To remove the due date from a milestone, specify an empty string ("").

```
milestone list
```

Show milestones

```
milestone remove <name>
```

Remove milestone

```
milestone rename <name> <newname>
```

Rename milestone

```
permission add <user> <action> [action] [...]
```

Add a new permission rule

```
permission export [file]
```

Export permission rules to a file or stdout as CSV

```
permission import [file]
```

Import permission rules from a file or stdin as CSV

```
permission list [user]
```

List permission rules

```
permission remove <user> <action> [action] [...]
```

Remove a permission rule

```
priority add <value>
```

Add a priority value option

```
priority change <value> <newvalue>
```

Change a priority value

```
priority list
```

Show possible ticket priorities

```
priority order <value> up|down
```

Move a priority value up or down in the list

```
priority remove <value>
```

Remove a priority value

```
repository add <repos> <dir> [type]
```

Add a source repository

```
repository alias <name> <target>
```

Create an alias for a repository

```
repository list
```

List source repositories

```
repository remove <repos>
```

Remove a source repository

```
repository resync <repos> [rev]
```

Re-synchronize trac with repositories

When [rev] is specified, only that revision is synchronized. Otherwise, the complete revision history is synchronized. Note that this operation can take a long time to complete. If synchronization gets interrupted, it can be resumed later using the `sync` command.

To synchronize all repositories, specify "\*" as the repository.

```
repository set <repos> <key> <value>
```

Set an attribute of a repository

The following keys are supported: alias, description, dir, hidden, name, type, url

repository sync <repos> [rev]

Resume synchronization of repositories

It works like `resync`, except that it doesn't clear the already synchronized changesets, so it's a better way to resume an interrupted `resync`.

See `resync` help for detailed usage.

resolution add <value>

Add a resolution value option

resolution change <value> <newvalue>

Change a resolution value

resolution list

Show possible ticket resolutions

resolution order <value> up|down

Move a resolution value up or down in the list

resolution remove <value>

Remove a resolution value

session add <sid[:0|1]> [name] [email]

Create a session for the given sid

Populates the name and email attributes for the given session. Adding a suffix ':0' to the sid makes the session unauthenticated, and a suffix ':1' makes it authenticated (the default if no suffix is specified).

session delete <sid[:0|1]> [...]

Delete the session of the specified sid

An sid suffix ':0' operates on an unauthenticated session with the given sid, and a suffix ':1' on an authenticated session (the default). Specifying the sid 'anonymous' will delete all anonymous sessions.

session list [sid[:0|1]] [...]

List the name and email for the given sids

Specifying the sid 'anonymous' lists all unauthenticated sessions, and 'authenticated' all authenticated sessions. '\*' lists all sessions, and is the default if no sids are given.

An sid suffix ':0' operates on an unauthenticated session with the given sid, and a suffix ':1' on an authenticated session (the default).

```
session purge <age>
```

Purge all anonymous sessions older than the given age

Age may be specified as a relative time like "90 days ago", or in YYYYMMDD format.

```
session set <name|email> <sid[:0|1]> <value>
```

Set the name or email attribute of the given sid

An sid suffix ':0' operates on an unauthenticated session with the given sid, and a suffix ':1' on an authenticated session (the default).

```
severity add <value>
```

Add a severity value option

```
severity change <value> <newvalue>
```

Change a severity value

```
severity list
```

Show possible ticket severities

```
severity order <value> up|down
```

Move a severity value up or down in the list

```
severity remove <value>
```

Remove a severity value

```
ticket remove <number>
```

Remove ticket

```
ticket_type add <value>
```

Add a ticket type

```
ticket_type change <value> <newvalue>
```

Change a ticket type

```
ticket_type list
```

Show possible ticket types

```
ticket_type order <value> up|down
```

Move a ticket type up or down in the list

```
ticket_type remove <value>
```

Remove a ticket type

```
upgrade
```

Upgrade database to current version

version add <name> [time]

Add version

version list

Show versions

version remove <name>

Remove version

version rename <name> <newname>

Rename version

version time <name> <time>

Set version date

The <time> must be specified in the "YYYY-MM-DD" format. Alternatively, "now" can be used to set the version date to the current time. To remove the date from a version, specify an empty string ("").

wiki dump <directory> [page] [...]

Export wiki pages to files named by title

Individual wiki page names can be specified after the directory. A name ending with a \* means that all wiki pages starting with that prefix should be dumped. If no name is specified, all wiki pages are dumped.

wiki export <page> [file]

Export wiki page to file or stdout

wiki import <page> [file]

Import wiki page from file or stdin

wiki list

List wiki pages

wiki load <path> [...]

Import wiki pages from files

If a given path is a file, it is imported as a page with the name of the file. If a path is a directory, all files in that directory are imported.

wiki remove <page>

Remove wiki page

wiki rename <page> <new\_name>

Rename wiki page

```
wiki replace <path> [...]
```

Replace the content of wiki pages from files (DANGEROUS!)

This command replaces the content of the last version of one or more wiki pages with new content. The previous content is lost, and no new entry is created in the page history. The metadata of the page (time, author) is not changed either.

If a given path is a file, it is imported as a page with the name of the file. If a path is a directory, all files in that directory are imported.

WARNING: This operation results in the loss of the previous content and cannot be undone. It may be advisable to backup the current content using "wiki dump" beforehand.

```
wiki upgrade
```

Upgrade default wiki pages to current version

## Notes

initenv では --inherit オプションを使用できるようになりました。これは Environment 作成時に [inherit] file オプションを指定できます。このオプションはグローバル設定ファイルの中では 設定しない ください。新たに作成された Environment の conf/trac.ini ファイルに書き出されてしまいます。詳細は [TracIni#GlobalConfiguration](#) を参照してください。

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See also: [TracGuide](#), [TracBackup](#), [TracPermissions](#), [TracEnvironment](#), [TracIni](#), [TracMigrate](#)