

## TracLinks in reStructuredText

This document illustrates how to use the `:trac:` role in reStructuredText. The page is written like:

```

{{{
#!rst
Examples:

* Tickets: :trac:`#1` or :trac:`ticket:1`
* Ticket comments: :trac:`comment:ticket:1:2`
* Reports: :trac:`{1}` or :trac:`report:1`
* Changesets: :trac:`r1`, :trac:`[1]` or :trac:`changeset:1`
* Revision log: :trac:`r1:3`, :trac:`[1:3]` or :trac:`log:@1:3`, :trac:`log:trunk@1:3`
* Diffs (since version 0.10): :trac:`diff:@20:30`, :trac:`diff:tags/trac-0.9.2/wiki-default//tags/trac-0.9.3/wiki-default`
* Wiki pages: :trac:`CamelCase` or :trac:`wiki:CamelCase`
* Milestones: :trac:`milestone:1.0`
* Attachment: :trac:`attachment:ticket:944:attachment.1073.diff`
* Files: :trac:`source:trunk/COPYING`
* A specific file revision: :trac:`source:/trunk/COPYING@200`
* A particular line of a specific file revision: :trac:`source:/trunk/COPYING@200#L25`

An explicit label can be specified, separated from the link by a space:

* See :trac:`#1 ticket 1` and the :trac:`source:trunk/COPYING license`.
}}}
```

Provided you have docutils installed, the above block will render as:

Examples:

- Tickets:

WARNING: `:trac:`#1`` is not a valid TracLink

or

WARNING: `:trac:`ticket:1`` is not a valid TracLink

- Ticket comments: [comment:ticket:1:2](#)
- Reports: [{1}](#) or [report:1](#)
- Changesets: [r1](#), [\[1\]](#) or [changeset:1](#)
- Revision log: [r1:3](#), [\[1:3\]](#) or [log:@1:3](#), [log:trunk@1:3](#)
- Diffs (since version 0.10): [diff:@20:30](#), [diff:tags/trac-0.9.2/wiki-default//tags/trac-0.9.3/wiki-default](#) or [diff:trunk/trac@3538//sandbox/vc-refactoring/trac@3539](#)
- Wiki pages: [CamelCase](#) or [wiki:CamelCase](#)
- Milestones:

WARNING: `:trac:`milestone:1.0`` is not a valid TracLink

- Attachment:

WARNING: `:trac:`attachment:ticket:944:attachment.1073.diff`` is not a valid TracLink

- Files: [source:trunk/COPYING](#)
- A specific file revision: [source:/trunk/COPYING@200](#)
- A particular line of a specific file revision: [source:/trunk/COPYING@200#L25](#)

An explicit label can be specified, separated from the link by a space:

- See

WARNING: :trac:`#1 ticket 1` is not a valid TracLink

and the [license](#).

---

Note also that any of the above could have been written using substitution references and the `trac::` directive:

```

{{{
#!rst
See |ticket123|.

.. |ticket123| trac:: ticket:123 this ticket
}}}
```

This renders as:

---

See [|ticket123|](#).

System Message: WARNING/2 (<string>, line 3)

ticket:123 is not a valid TracLink

trac:: ticket:123 this ticket

System Message: WARNING/2 (<string>, line 3)

Substitution definition "ticket123" empty or invalid.

.. |ticket123| trac:: ticket:123 this ticket

## Docutils System Messages

System Message: ERROR/3 (<string>, line 1); [backlink](#)

Undefined substitution referenced: "ticket123".

---

See also: [WikiRestructuredText](#), [TracLinks](#)