

# 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//ta`
* 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: :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//ta`
* Wiki pages: :trac:`CamelCase` or :trac:`wiki:CamelCase`
* Milestones: :trac:`milestone:1.0`
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* 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`.
```

---

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|`.

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

---

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