

SVN - TAGS

http://www.tutorialspoint.com/svn/svn_tags.htm

Copyright © tutorialspoint.com

Version Control System supports the *tag* operation by using that concept that one can give meaningful name to a specific version of the code. Tag allows to give descriptive and memorable names to specific version of code. For example **BASIC_ARRAY_OPERATIONS** is more memorable than **revision 4**.

Let us see *tag* operation with an example. Tom decides to create a tag so that he can access the code more easily.

```
[tom@CentOS project_repo]$ svn copy --revision=4 trunk/ tags/basic_array_operations
```

Above command will produce the following result.

```
A    tags/basic_array_operations/array.c
Updated to revision 4.
A    tags/basic_array_operations
```

Upon successful completion, the new directory will be created inside the *tags* directory.

```
[tom@CentOS project_repo]$ ls -l tags/
total 4
drwxrwxr-x. 3 tom tom 4096 Aug 24 18:18 basic_array_operations
```

Tom wants to double-check it before commit. Status operation is showing that the tag operation is successful, so he can safely commit his changes.

```
[tom@CentOS project_repo]$ svn status
A +    tags/basic_array_operations

[tom@CentOS project_repo]$ svn commit -m "Created tag for basic array operations"
Adding    tags/basic_array_operations

Committed revision 5.
```