

# Subversion to Git Conversion

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Friday 31<sup>st</sup> May, 2019

## Abstract

Details for Subversion to Git revision control system conversion. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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## List of Definitions and Abbreviations

- MOA - Municipality of Anchorage

# Introduction

Introduction to the L<sup>A</sup>T<sub>E</sub>X Template with Examples.

## Questions

- Break table column over two rows?

## Examples

Series of useful L<sup>A</sup>T<sub>E</sub>X markup. Need to break out to separate examples.tex file.

## Escaping < and > Symbols

To get \$<\$ or \$>\$ just wrap the symbols in \$ for math mode.

## Enumerate

1. DNR - Alaska State Department of Natural Resources
  - HI - Historical Index, not maintained since 1982
  - LE - Land Estate, maintained by SGU
  - ME - Mineral Estate, maintaind by SGU
2. Alaska State Surveys
  - ASBLT - As-Built Survey
  - ASCS - Cadastral Survey

## Comments

**COMMENTS** Comment — *Sean Weems, Spring 2003*

We should get the **COMMENTS** column searchable via the landrecords application before we do much anything else – shouldn't be too hard.

*Errata: Plats spanning multiple sections*

A few anomalies can be observed in the **AKPLATS** table. Specifically plats exist that span multiple sections. Since the table only has a single column, **SCODE**, that accepts a single section code, SGU (Status Graphics Unit) has handled this problem by entering multiple rows in the table, each with a different section that point to the same plat or file. Multiple section plats are indicated by setting the **TCODE** column to the value 37, and making an appropriate notation like *Section 24-25-26-27* in the **REMARKS** column.

[FIXME: Perhaps the **SCODE** column should accept an array of sections?]

## Footnotes

See my footnote<sup>1</sup> generated with:

```
\footnote{\href{http://www.google.com/search?q=latex+footnotes}
{Search google for footnotes.}}
```

GoogleGuide — Linking to Search Results.<sup>2</sup>

## Hyperlinks

Use `\href{}` to generate hyperlinks:

```
\href{http://www.google.com}{Google}}
```

Yields: [Google](http://www.google.com)

## Table Examples

| Column Name     | Type          | Description                                  |
|-----------------|---------------|--|
| EQS             | VARCHAR2(1)   | !NULL map shows village selections           |
| ITM_COL         | VARCHAR2(1)   | USGS ITM column: 1-6                         |
| ITM_ROW         | VARCHAR2(1)   | USGS ITM row: A-E                            |
| QMQ_ABBR_DNR    | VARCHAR2(3)   | Three character DNR abbreviation for the QMQ |
| RASTER_FILENAME | VARCHAR2(50)  | Physical path to file                        |
| RASTER_PATHNAME | VARCHAR2(50)  | URL path to PDF of map                       |
| SCODE           | VARCHAR2(2)   | Supplement map code: 1,2,3,...               |
| COMMENTS        | VARCHAR2(256) | Plat comments                                |

Table 1: EASEMENTS\_17B Table

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<sup>1</sup>[Search](#) google for footnotes.

<sup>2</sup>GoogleGuide — [Linking to Search Results](#).



| XML element | Description  |
|-------------|--|
| FNUM        | US Survey file number  |
| MERIDIAN    | BLM meridian code<br>12 = Copper River<br>13 = Fairbanks<br>28 = Seward<br>44 = Kateel<br>45 = Umiat |
| TOWNSHIP    | Five character Township code   |
| RANGE       | Five character Range code  |
| PAGE        | Survey page number 1,2,3,...   |
| FILENAME    | Relative path to file in direcorey   |

Table 2: USS XML index elements

| col 1  | col 2  | col 3  | col 4  |
|--------|--------|--------|--------|
| item 1 | item 2 | item 3 | item 4 |
| item 1 | item 2 | item 3 | item 4 |

Table 3: Demo

| Virtual Machine    | Apache | ELM | LM | Elluminate Server |
|--------------------|--------|-----|----|-------------------|
| dcs-elive-prod01   |        | x   | x  | x                 |
| uaa-elive-dev01    | x      | x   | x  |                   |
| uaa-elive-server01 |        |     |    | x                 |
| uaa-elive-prod01   |        | x   | x  | x                 |
| uaf-elive-prod01   |        | x   | x  | x                 |
| uas-elive-prod01   |        | x   | x  | x                 |

Table 4: Daemons

| Column Name | Type        | Description   |
|-------------|-------------|---|
| MTR         | VARCHAR2(9) | Meridian, Township, Range, example: <i>C026S054E</i>                            |
| QMQ         | VARCHAR2(3) | Quarter Million Quadrangle code,<br>example: <i>DIL</i> (Dillingham quadrangle) |

Table 5: XREF\_MTR\_QMQ Table

## Verbatim

“The verbatim environment is a paragraph-making environment that gets  $\text{\LaTeX}$  to print exactly what you type in. It turns  $\text{\LaTeX}$  into a typewriter with carriage returns and blanks having the same effect that they would on a typewriter.”<sup>3</sup>

```
\begin{verbatim}  
    text  
\end{verbatim}
```

### Figure formatting with verbatim

The following figure leverages verbatim for proper formatting:

```

gis/raster/
  dnr/
    map_library/
      plats/
        SP/YYYYMMDD/*.pdf          # indexed
        HI/YYYYMMDD/*.pdf          # Indexed
        ASLS/YYYYMMDD/*.pdf        # Indexed
      recorded-plats/
        YYYYMMDD/*.pdf
  blm/
    easements_17b/YYYYMMDD/*.pdf  # indexed
    mtp/YYYYMMDD/*.pdf             # non-indexed
    usrs/YYYYMMDD/*.pdf             # indexed
    usrs-notes/YYYYMMDD/*.pdf       # indexed
    uss/YYYYMMDD/*.pdf             # indexed
    uss-notes/YYYYMMDD/*.pdf        # indexed
    usms/YYYYMMDD/*.pdf             # indexed
    usms-notes/YYYYMMDD/*.pdf       # indexed
  usgs/
    drg/
      collared/
        250K/
        63K/
        25K/
        24/
      decollared/
      tools/
      missing\_data/
    dem/
    doq/
    topo/

```

Figure 1: File and Directory Structure

## Version Number

It is often desirable to add a version number to a document for tracking or revision control. CVS or Subversion users can use the `rcs` or `svnInfo` packages for inline version information.

[FIXME: Need to complete details here]

## Endnotes

1. L<sup>A</sup>T<sub>E</sub>X verbatim  
<http://www.kfunigraz.ac.at/binder/texhelp/ltx-79.html>

## Appendix

A Guide to L<sup>A</sup>T<sub>E</sub>X  
<http://www.astro.rug.nl/kuijken/latex.html>

L<sup>A</sup>T<sub>E</sub>X - From Wikibooks, the open-content textbooks collection  
<http://en.wikibooks.org/wiki/LaTeX>

L<sup>A</sup>T<sub>E</sub>X Notes  
[http://luke.breuer.com/time/item/LaTeX\\_Notes/180.aspx](http://luke.breuer.com/time/item/LaTeX_Notes/180.aspx)