

# Oracle Installation and Usage

Raymond E. Marcil  
<raymond.marcil@alaska.gov>

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## **Abstract**

Oracle database installation, client access, maintenance, user configuration, grants, and privileges.

**Alaska Department of Transportation & Public Facilities  
Statewide Design & Engineering Services  
820 East 15th Avenue  
Anchorage, Alaska 99501**

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## List of Definitions and Abbreviations

- **Unique Visitor** - A unique visitor is a person or computer (host) that has made at least 1 hit on 1 page of your web site during the current period shown by the report. If this user makes several visits during this period, it is counted only once. Visitors are tracked by IP address, so if multiple users are accessing your site from the same IP (such as a home or office network), they will be counted as a single unique visitor. The period shown by AWStats reports is by default the current month.

However if you use AWStats as a CGI you can click on the “year” link to have a report for all the year. In such a report, period is a full year, so Unique Visitors are number of hosts that have made at least 1 hit on 1 page of your web site during the year.

# Introduction

”There are 3 steps to begin using AWStats:<sup>1</sup>

- I. Setup: Installation and configuration
- II. Process logs: Building/updating statistics database
- III. Run Reports: Building and reading reports

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<sup>1</sup>AWStats Installation, Configuration and Reporting  
<https://awstats.sourceforge.io>

# Installation

AWStats v7.3 and v7.7 are installed on the `intdev`<sup>2</sup> server from package.

The installed versions include:

- AWStats v7.3-1
- AWStats v7.7-1.1.el6

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<sup>2</sup>`intdev - dnr.wintdev.dnr.state.ak.us` (204.89.222.43)

## Instances

[FIXME: Need data here...]

## Datafiles

Oracle 12.2.0 running under Windows 10 (64-bit) saves databases as datafiles under `C:\oracle\oradata\cdb1\pdb1\PDB1\DATAFILE` <sup>3</sup>

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<sup>3</sup>How does one insert a backslash or a tilde (~) into LaTeX?

## Examples

Series of useful  $\text{\LaTeX}$  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?]



## Questions

- Break table column over two rows?

## Endnotes

# Appendix

## Books

## Scripts

The following script will loop over the specified awstats log files to load the monthly usage statistics.

## Hyperlinks

AWStats repository on GitHub

<https://github.com/eldy/awstats>

AWStats

From Wikipedia, the free encyclopedia

<https://en.wikipedia.org/wiki/AWStats>

AWStats Forum

<https://sourceforge.net/p/awstats/discussion/43428>

AWStats official web site

Free real-time logfile analyzer to get advanced statistics (GNU GPL).

<https://awstats.sourceforge.io/>

Chapter 2. Analytics and AWStats

Google Analytics 2.0 by Jerri Ledford, Mary E. Tyler

<https://www.oreilly.com/library/view/googletm-analytics-20/9780470175019/ch02.html>

Chapter 3. Yes! More AWStats!

Yes, There's More

Google Analytics 2.0 by Jerri Ledford, Mary E. Tyler

<https://www.oreilly.com/library/view/googletm-analytics-20/9780470175019/ch03.html>

Documentation

Latest and most up-to-date

<http://www.awstats.org/>

Frequently Asked Questions + Troubleshooting

AWStats logfile analyzer 7.7 Documentation

[https://awstats.sourceforge.io/docs/awstats\\_faq.html](https://awstats.sourceforge.io/docs/awstats_faq.html)

How do I get AWStats to analyze old log files?

<https://stackoverflow.com/questions/13832701/how-do-i-get-awstats-to-analyze-old-log-files/14850083#14850083>