

VirtualBox Usage and Configuration

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Abstract

The configuration and scripting of VirtualBox machines to start/stop and take backups.

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Abbreviations

- Break table column over two rows?

Introduction

'VirtualBox is a powerful x86 and AMD64/Intel64 [virtualization](#) product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 2. See "[About VirtualBox](#)" for an introduction.

Presently, VirtualBox runs on Windows, Linux, Macintosh, and Solaris hosts and supports a large number of [guest operating systems](#) including but not limited to Windows (NT 4.0, 2000, XP, Server 2003, Vista, Windows 7, Windows 8, Windows 10), DOS/Windows 3.x, Linux (2.4, 2.6, 3.x and 4.x), Solaris and OpenSolaris, OS/2, and OpenBSD.

VirtualBox is being actively developed with frequent releases and has an ever growing list of features, supported guest operating systems and platforms it runs on. VirtualBox is a community effort backed by a dedicated company: everyone is encouraged to contribute while Oracle ensures the product always meets professional quality criteria.'

¹VirtualBox: <https://www.virtualbox.org/>

Examples

- Break table column over two rows?

Series of useful L^AT_EX 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

Questions

- Break table column over two rows?

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?]

Hyperlinks

Use `\href{}` to generate hyperlinks:

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

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

Questions

- Break table column over two rows?

Appendix

A Guide to L^AT_EX

<http://www.astro.rug.nl/~kuijken/latex.html>

L^AT_EX - From Wikibooks, the open-content textbooks collection

<http://en.wikibooks.org/wiki/LaTeX>

L^AT_EX Notes

http://luke.breuer.com/time/item/LaTeX_Notes/180.aspx