

PLNet.org

An open source repository for PL/SQL developers

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Oracle OpenWorld 2000

This presentation available at <http://plnet.org/>

What's in it for...

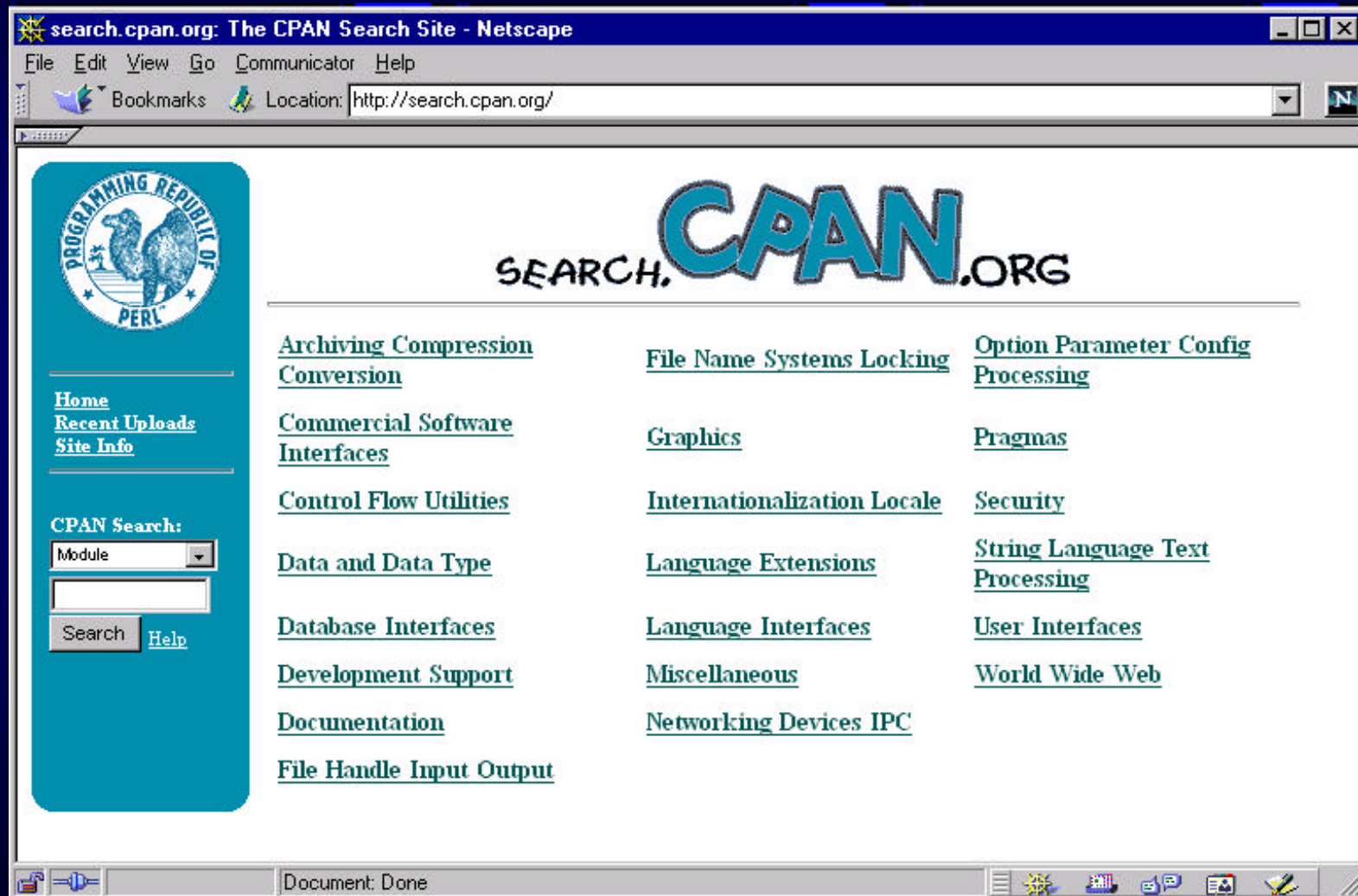
Us users

- ◆ Faster development by reusing other people's stuff
- ◆ More eyeballs → better code
- ◆ Satisfaction of sharing

Oracle

- ◆ More people using PL/SQL
- ◆ Feedback for new features

Model: "Comprehensive Perl Archive Network"



CPAN command-line session

```
[root@pongo /root]# cpan
```

```
cpan shell -- CPAN exploration and modules installation (v1.53)
```

```
cpan> i /oracle/
```

Get info on stuff that matches "oracle"

```
...
```

```
Distribution  T/TI/TIMB/DBD-Oracle-1.06.tar.gz
Module       Apache::Session::Oracle (J/JB/JBAKER/Apache-Session-1.53.tar.gz)
Module       DBIx::OracleSequence (B/BL/BLABES/DBIx-OracleSequence-0.03.tar.gz)
```

```
...
```

```
cpan> make DBD::Oracle
```

Fetch, build, and install DBD::Oracle

```
Running make for T/TI/TIMB/DBD-Oracle-1.06.tar.gz
```

```
Fetching with LWP:
```

```
http://www.cpan.org/authors/id/T/TI/TIMB/DBD-Oracle-1.06.tar.gz
CPAN: MD5 loaded ok
```

```
...
```

```
Manifying blib/man3/DBD::Oracleperl.3
Manifying blib/man3/DBD::Oracle.3
Manifying blib/man1/ora_explain.1
/usr/bin/make -- OK
```

```
cpan>
```

Alternatives considered

CPAN <http://cpan.org/>

Lonyx <http://www.lonyx.com/>

DMOZ <http://dmoz.org/Computers/Programming/Languages/PL-SQL/>

Revealnet
PL/SQL Pipeline <http://www.revealnet.com/plsql-pipeline/archives.htm>

Freshmeat <http://freshmeat.net/>

O'Reilly <http://oracle.oreilly.com/>

OTN Xchange <http://otnxchange.oracle.com/>

Status

Committed content

- ◆ Steven Feuerstein's PL/SQL training materials
- ◆ Source code for PL/Vision Lite
- ◆ Still-relevant content of Steven F's older articles
- ◆ My PL/SQL training materials (Oracle8i-specific)
- ◆ Chapters and scripts from various PL/SQL books
- ◆ MD5 algorithm (see <http://www.gt.ed.net/keith/plsql/>)

Some infrastructure in place

- ◆ Production site: <http://plnet.org>
- ◆ Development site: <http://plnet.sourceforge.net>
- ◆ Mailing list

Greatest needs

Today: build

- ◆ **Repository design**
 - Will the XML-based Open Software Description Format (<http://www.w3.org/TR/NOTE-OSD.html>) work for PL/SQL?
 - Custom design of code database?
- ◆ **PL/SQL Language needs**
 - Versioning and dependency approach
 - One-step extract, one-step install

Tomorrow: populate

- ◆ Identify/build reusable PL/SQL utilities
- ◆ Create catalog info
- ◆ Submit to repository

PLNet.org

sharing stored procedures since 2000