

<http://mkweb.bcgsc.ca/perlworkshop>

genome sciences centre
british columbia cancer agency



BIOINFORMATICS Perl Workshop

[schedule](#) | [course materials](#) | [mailing list](#) | [instructors](#) | [contact](#)

First Perl workshop on Thu Oct 2 2003.

news

Submit your Tips

Contribute by creating XML files with your own Perl tips. Tips will be randomly displayed on this site. To submit your tips, [make GIN tip document](#).

17:27, 26 Sep 2003

Web Site and Mailing Lists

The perl workshop web site and mailing list are now up and running. We welcome your feedback!

11:35, 26 Sep 2003

upcoming workshops



TODAY

Orientation Session

Our current plan for the workshops is to have two concurrent streams with lectures in each stream taking place every other week. One stream would be an ongoing Introduction to Perl. The second stream would include intermediate and advanced material.

all | 1/1 | Sheldon M, Martin K

what is perl?

Perl is the **Practical Extraction and Report Language**, or maybe **Pathologically Eclectic Rubbish Lister**. [Larry Wall](#), the creator, wanted to name it **pearl**. Impatient reads should browse [The Power of Perl](#) presentation.

Perl is a free, open source, scripting language available for almost [any platform](#). It is powerful, flexible, easy to learn and fun to master. Because it was created by someone who is a linguist, it is highly idiomatic. Perl is the "glue of the Internet" and it "fills in the cracks" between other programs. Although Perl is frequently used to manipulate text, it can be

#!/perl/tip

Idomatic Perl: Reading a file into an array of arrays



You can read a file into an array of arrays, indexed by lines and words, very nicely with this idiomatic oneliner.

[read more](#) | martink | 2002-02-15 18:06:11

Tips are extracted from the GIN database. [Submit a tip](#).

schedule at a glance

Oct 2003				
Mon	Tue	Wed	Thu	Fri
29	30	1	2	3
			 Orientation Session	

<http://www.bcgsc.ca/mailman/listinfo/perlworkshop-users>

Perlworkshop-users Info Page

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Perlworkshop-users Info P...

Perlworkshop-users -- List for participants of the BCGSC Bioinformatics Perl Workshop.

About Perlworkshop-users

English (USA)

Discussion about lectures, Perl topics, tips and questions for participants of the Bioinformatics Perl Workshop organized by the Genome Sciences Centre (BCCA).

To see the collection of prior postings to the list, visit the [Perlworkshop-users Archives](#).

Using Perlworkshop-users

To post a message to all the list members, send email to perlworkshop-users@bcgsc.ca.

You can subscribe to the list, or change your existing subscription, in the sections below.

Subscribing to Perlworkshop-users

Subscribe to Perlworkshop-users by filling out the following form. You will be sent email requesting confirmation, to prevent others from gratuitously subscribing you. This is a private list, which means that the list of members is not available to non-members.

Your email address:

Your name (optional):

You may enter a privacy password below. This provides only mild security, but should prevent others from messing with your subscription. **Do not use a valuable password** as it will occasionally be emailed back to you in cleartext.

If you choose not to enter a password, one will be automatically generated for you, and it will be sent to you once you've confirmed your subscription. You can always request a mail-back of your password when you edit your personal options. Once a month, your password will be emailed to you as a reminder.

Pick a password:

Reenter password to confirm:

Which language do you prefer to display your

Introductory

- Expressions, operators, I/O
- Control Structures
- Arrays and Hashes
- Loops and Filehandles
- Introduction to Regular Expressions
- Subroutines
- Modules/CPAN

Intermediate/Advanced

- References
- Introduction to Perl OOP
- Perl OOP in action
- BioPerl I - the Bio::Seq Object
- BioPerl II - other tools
- BioPerl III - Bio::Graphics
- The Ensembl perl API
- POD and coding practices

Intermediate/Advanced

- LWP/HTML Parsing
- CGI/Web Programming CGI Security
- Network Programming
- Idiomatic Perl and Special Variables
- Perl One-liners and other Miscellany
- Advanced Regular Expressions
- Typeglobs and Symbol Table Manipulation

Needed:

- Volunteers to lead workshops in their area of specialization
- Requests for workshop topics

