EMBRACE Workshop on Perl, SQL and Web Services
CBS, Nov 16-20, 2009

Introduction

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EMBRACE?

European Model for Bioinformatics Research And Community Education
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Scripting speak
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Scripting speak

Database speak
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Scripting speak

Database speak

Remote resources speak
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 Perl

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Remote resources speak
  SOAP-based Web Services
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Peter Wad Sackett
Hans-Henrik Staerfeldt
Peter Fischer Hallin
The workshop is intended to give the participant an introduction to a set of skills needed to perform basic bioinformatics work without the assistance of professional programmers. It will cover a general-purpose scripting language (Perl), database manipulation (SQL) and programmatic access to remote resources (Web Services). Brief introductory lectures will be followed by extensive hands-on exercises aiming at the ability to develop clean, efficient Perl scripts accessing relational databases and remote resources. There will be template scripts to take home and develop further in the context of the participant's own work.