Glueing BioMoby services together with JavaScript in Bioclipse

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Citation

Keywords

Bioclipse, Javascript

Abstract

Ola has been doing a good job of integrating BioMoby support into Bioclipse. Earlier he completed a GUI for running BioMOBY services, and added more recently a JavaScript wrapper too, using the Rhino plugin developed by Johannes.

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Ola has been doing a good job of integrating BioMoby support into Bioclipse. Earlier he completed a GUI for running BioMOBY services, and added more recently a JavaScript wrapper too, using the Rhino plugin developed by Johannes.

For example:

```
console = Packages.net.bioclipse.util.BioclipseConsole;
moby = Packages.net.bioclipse.biomoby.ui.scripts.MobyServiceScripting;
biojava = Packages.net.bioclipse.biojava.scripts.BioJavaScripting;

prot=moby.downloadGenbank("NCBI_GI","111076");
seq=biojava.parseString(prot);
fasta=biojava.toFasta(seq);

console.writeToConsole(fasta);
```

Today, he explained how to create convenience JavaScript shortcuts, to reduce the typing.

Screenshots and status of the Bioclipse-BioMoby work is available from the wiki.