Using the Ensembl REST API

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University of Pretoria

helpdesk@ensembl.org

Links

- **Course notes and Jupyter Notebooks website**:

- **Ensembl helpdesk:** helpdesk@ensembl.org
- **Free Google account:** The training will utilise Jupyter Notebooks hosted by Google Colab. A free account can be created here.
  We would really appreciate it if you could share your thoughts with us regarding these sessions. We are interested in your opinions, how you feel the experience has benefited you and how it could be improved.
  If you could find a few minutes to complete a short survey at the end of the last session it would really help us in improving the training we can deliver.

Further Reading:

www.ensembl.org - Ensembl genome browser (chordates)
grch37.ensembl.org - Ensembl archive for browsing data associated with the human GRCh37 genome assembly
www.ensemblgenomes.org - Ensembl Genomes genome browser (non-chordates)
www.ebi.ac.uk - EMBL-EBI website
www.ebi.ac.uk/services - EMBL-EBI databases and tools
Train Online - EMBL-EBI e-learning for our databases and tools

EMBL-EBI provides an e-learning platform called Train online. Train online provides free courses on Europe's most widely used data resources, created by experts at EMBL-EBI and collaborating institutes. You do not need to have any previous experience of bioinformatics to benefit from this training. We want to help you to become a confident user of our data resources; we are not trying to train you to become a bioinformatician.

Tutorials of interest might include:

- **Ensembl: Quick Tour**
- **Ensembl: Browsing Genomes**
- **Ensembl Genomes (non-chordates): Quick Tour**
- **Ensembl REST API**

The EMBL-EBI training team also runs a regular webinar series featuring the EBI resources. See the Training pages for more information. You can also catch up on any webinars that you might have missed in Train online or on Youtube.

Questions

If you have any questions/problems that you would like to share and are applicable to the whole class please write them below. A tutor will answer your question.

Write your question after the last one you can see in this document and write your name.

1. **<Name><Question>**
   <Tutor><Answer>
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