Hands-On Training Workshop Sessions: Descriptions and Selection Guide

This document is designed to help registered attendees for the Linguamatics Spring Text Mining Conference choose the most appropriate hands-on training workshops to meet their aims.

A range of workshops are available; two will run during session 1 on Monday afternoon in parallel with the Linguamatics I2E Query Hackathon; three will be held in parallel during session 2 on Wednesday morning; an additional short workshop will run on Wednesday morning before the other three begin. Each participant can **choose up to one workshop for Monday and one long workshop on Wednesday, in addition to the short workshop on Wednesday**.

To help you make your selection, we've provided some recommendations below based on experience levels and interests. You can choose a different combination and you can discuss your preference with Linguamatics before filling in the selection form.

Recommended workshop selections

For those who are completely new to querying with I2E:

- Monday: 1A: Introduction to I2E

- Wednesday: 2:   Introduction to Linguamatics Community (short workshop),
        and 3A: Introduction to I2E, Continued

For users who already have experience of querying with I2E:

- Monday: 1B: Exploiting I2E Resources Queries,
         or H: Linguamatics I2E Query Hackathon

- Wednesday: 2:   Introduction to Linguamatics Community (short workshop)
        and 3B: Exploiting Recent I2E Features
         or 3C: Automating I2E

For those interested in using the Web Services API and/or EASL:

- Wednesday: 2:   Introduction to Linguamatics Community (short workshop)
        and 3C: Automating I2E

Workshop descriptions and selection guide

Session 1 Monday April 24, 1:15pm - 5:15pm		
Workshop	**Learning outcomes**	**Who should attend**
1A **Introduction to I2E** *John Haldoupis* Including an introductory presentation and opportunity to work through one or more printed tutorials at your own pace, with I2E experts available to address your own questions throughout the workshop.	Learn the basics of querying with I2E. Have an opportunity to ask your questions about text mining with I2E.	For anyone who is completely new to I2E, or who has not yet worked through the level 1 querying tutorial.
1B **Exploiting I2E Resources Queries** *Andrew Hinton* Covering I2E queries provided by Linguamatics (Life Sciences, Patents, Clinical Trials, FAERS), including strategies for various use cases, with querying hints and tips from the experts.	Develop your knowledge of the pre-built queries available to you. Learn about the benefits of reusing queries and ask your questions about I2E.	For any users who have previous experience of querying with I2E, have completed the level 1 querying tutorial, and would like to learn about Resources Queries provided by Linguamatics.
H **Linguamatics I2E Query Hackathon** *David Milward and Paul Milligan* Addressing common challenges in extracting information from free text, with each team's results submitted at the end of the day for assessment by a Linguamatics NLP text mining expert. Note that, depending on progress and interest, the Hackathon event end time may be extended until 5:45pm.	Advance your skills in querying with I2E. Learn to deal with gold standard, test and training data sets. Share best practice.	For existing I2E users wanting to work in teams to solve real-life challenges through hands-on use of I2E. Teams will be formed at the start of the event, based on the number of attendees and their I2E experience.

	Session 2 **Wednesday April 26, 9:00am - 1:00pm**		
	9:00am - 9:30am		
	Workshop	**Learning outcomes**	**Who should attend**
2	**Introduction to Linguamatics Community** *Kirsten McLaughlin* A short workshop for all, providing an overview of the benefits from using the Linguamatics Community, the new online community which offers a support network for Linguamatics I2E customers, partners and employees.	Become familiar with the new Linguamatics Community. Sign up for your personal login credentials, if you haven't already.	Everyone, including those who have used I2Edia (the Linguamatics customer wiki) and the download site (for Enterprise customers), both of which the Linguamatics Community is superseding.
	9:30am – 1:00pm		
3A	**Introduction to I2E, Continued** *John Haldoupis and Andrew Hinton* Following on from workshop 1A on Monday, providing an opportunity to continue working through tutorials at your own pace, with I2E experts available to address your own questions throughout the workshop.	Further your understanding of querying with I2E. Have an opportunity to ask your questions relating to your own querying with I2E.	For those attending workshop 1A on Monday, or any other experienced users who are interested in improving their query development strategies. If you select this workshop 3A, (optional) please tell us if you have any specific aims, topics or questions to inform the facilitators in advance.
3B	**Exploiting Recent I2E Features** *David Milward* Following David's overview presentation on Tuesday, recently introduced features of I2E will be presented in more detail, with some hands-on access to those features and I2E experts available to address your questions.	Become familiar with recently introduced I2E features. Have an opportunity to give feedback on recent I2E features.	For experienced users interested in the I2E product roadmap and new developments in text mining.
3C	**Automating I2E** *Paul Milligan* Covering practical uses of the I2E Web Services API (WSAPI) and Extraction And Search Language (EASL). Depending on the interest of those attending, we may also cover the use of the Lua scripting language in I2E and the I2E Asynchronous Messaging Platform (AMP).	Learn about I2E's WSAPI and EASL. Have an opportunity to ask your questions about your own applications for I2E.	For developers with any level of experience with the I2E WSAPI. If you select this workshop 3C, please tell us your level of prior experience with the I2E WSAPI and (optional) note any specific aims, topics or questions to inform the facilitator in advance, including any interest in Lua in I2E and/or I2E AMP.