



Hands-On Training Workshop Sessions: Descriptions and Selection Guide

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

There are five workshops available; two will run during session 1 on Monday afternoon in parallel with the Linguamatics I2E Query Hackathon and three will be held during session 2 on Wednesday afternoon. Each participant can **choose up to one workshop per half day**.

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,
or 1B: Introduction to I2E – Healthcare focus
- Wednesday: 2A: I2E Hints and Tips, Ask the Expert

For users who already have experience of querying with I2E:

- Monday: H: Linguamatics I2E Query Hackathon
- Wednesday: 2A: I2E Hints and Tips, Ask the Expert,
or 2C: Exploiting New I2E Features

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

- Wednesday: 2D: Developing Applications for I2E

Workshop descriptions and selection guide

Session 1			
Monday October 17, 1:00pm - 5:00pm			
	Workshop	Learning outcomes	Who should attend
1A	<p>Introduction to I2E</p> <p><i>Tony Wu</i></p> <p>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.</p>	<p>Learn the basics of querying with I2E.</p> <p>Have an opportunity to ask your questions about text mining with I2E.</p>	<p>For anyone who is completely new to I2E, or who has not yet worked through the level 1 querying tutorial.</p>
1B	<p>Introduction to I2E – Healthcare focus</p> <p><i>Erin Tavano</i></p> <p>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.</p>	<p>Learn the basics of querying with I2E.</p> <p>Have an opportunity to ask your questions about healthcare-related text mining with I2E.</p>	<p>For anyone working with healthcare focused source documents and questions who is completely new to I2E, or who has not yet worked through the level 1 querying tutorial.</p>
H	<p>Linguamatics I2E Query Hackathon</p> <p>*scheduled from 1pm-6pm</p> <p><i>David Milward</i></p> <p>This half-day event will address 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.</p> <p>Note that, depending on progress and interest, the Hackathon event end time may be extended until as late as 6pm.</p>	<p>Advance your skills in querying with I2E.</p> <p>Learn to deal with gold standard, test and training data sets.</p> <p>Share best practice.</p>	<p>For existing I2E users willing to work in teams to solve real-life challenges through hands-on use of I2E.</p> <p>Teams will be formed at the start of the event, depending on the number of attendees and their I2E experience.</p>

Session 2
Wednesday October 19, 1:00pm - 5:00pm

Workshop		Learning outcomes	Who should attend
2A	<p>I2E Hints and Tips, Ask the Expert</p> <p><i>Jim Dixon</i></p> <p>Following on from workshops 1A and 1B 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.</p>	<p>Further your understanding of querying with I2E.</p> <p>Have an opportunity to ask your questions relating to your own querying with I2E.</p>	<p>For those attending either workshop 1A or workshop 1B on Monday, or any other experienced users, who are interested in improving their query development strategies.</p> <p>If you select workshop 2A, (optional) please tell us if you have any specific aims, topics or questions to inform the facilitators in advance.</p>
2C	<p>Exploiting New I2E Features</p> <p><i>David Milward</i></p> <p>Following David's overview presentation on Tuesday, new features will be presented in more detail, with time for Q&A and some hands-on access to those new features.</p>	<p>Become familiar with new I2E features.</p> <p>Have an opportunity to give feedback on new I2E features.</p>	<p>For experienced users interested in the I2E product roadmap and new developments in text mining.</p>
2D	<p>Developing Applications for I2E</p> <p><i>Paul Milligan</i></p> <p>Tutorial covering practical uses of the I2E Web Services API (WSAPI) and Extraction And Search Language (EASL).</p>	<p>Learn about I2E's WSAPI and EASL.</p> <p>Have an opportunity to ask your questions about your own applications for I2E.</p>	<p>For developers with any level of experience with the I2E WSAPI.</p> <p>If you select workshop 2D, 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.</p>