

Linguamatics Spring Users Conference and Workshops Powering Knowledge Discovery

Hilton Doubletree, Cambridge, UK
May 17, 18, 19 2011

Agenda

Program at a glance:

Tuesday May 17 - Half-day Workshop 1: Introduction to I2E

Jeff Nauss, Application Specialist, will lead this hands-on workshop designed for those who need an introduction to agile text mining with I2E. The workshop is tailored for those who are new to using I2E or who would like a refresher course on querying with I2E.

Wednesday May 18 - Users Conference Main Sessions

The main sessions feature customer presentations from Bayer Schering Pharma, AstraZeneca and Novartis, with case studies covering a range of application areas, Linguamatics technology updates, round table discussions, plus plenty of opportunities for informal networking with the Linguamatics community and access to Linguamatics technology and application experts. The day will conclude with evening drinks and the conference dinner in the historic Old Library at Pembroke College, University of Cambridge.

Thursday May 19 - Half-day Workshop 2: Advanced to Expert

Track A: Jeff Nauss, Application Specialist will lead an Advanced I2E session which covers some of I2E's more advanced features. The session will build on Tuesday's introductory session to provide a deeper understanding of querying with I2E.

Track B: Expert User Forum, led by David Milward, Chief Technology Officer. This session is designed for users familiar with building and running queries using I2E Pro. The session will demonstrate changes between I2E 3.1.1 and I2E 3.2, including the changes to resource queries and ontologies. It will also discuss different ways of using I2E, including categorization and terminology development. There will be opportunities for discussions on topics of interest to the audience.

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Workshop 1: Introduction to I2E Tuesday May 17

12.30 onwards	Registration & Buffet Lunch
13.00	Hands-on Introductory Workshop Session 1 Topics include: <ul style="list-style-type: none">- Querying in I2E Express and I2E Pro- Use of classes and linguistic wildcards- Output options, e.g. clustered output, preferred terms- Using smart queries
15.00	Coffee/Tea Break
15.20	Hands-on Introductory Workshop Session 2 Topics include: <ul style="list-style-type: none">- Demonstration of Resource Smart Queries- Use of optional and negated items- Multi queries- Loading lists of alternative items
17.00 onwards	Ask the Experts, Indexing and Querying Clinic Individual consultations

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Users Conference Main Sessions Wednesday May 18

8.30 onwards	Registration & Refreshments
9.00	Welcome Phil Hastings SVP Sales & Marketing, Linguamatics
9.10	Technology Update and Vision David Milward Chief Technology Officer, Linguamatics
10.00	Aiding Clinical Study Design and Interpretation using Text Mining of Clinical Studies in TrialTrove Cassie Gregson, Senior Informatics Scientist, AstraZeneca
10.30	Refreshment Break
11.00	I2E and Pipeline Pilot Paul Milligan, Senior Application Specialist, Linguamatics & Noj Malcolm, Lead Scientist, Accelrys
11.30	Terminologies, Knowledge Repositories and the Semantic Web - the text mining perspective Martin Romacker, Senior Knowledge Engineering Consultant, Novartis & Silvan Jegen, Novartis
12.10	I2E 3.2 and I2E OnDemand David Milward, Chief Technology Officer, Linguamatics & Guy Singh, Senior Product Manager, Linguamatics
12.40	Introduction to Round Table Discussions Sarah McQuay Senior Application Specialist, Linguamatics

12.50	Lunch
13.50	Round Table Discussions <ol style="list-style-type: none"> 1. Integration, Collaboration and Workflows 2. Usability, Query Power and Reporting 3. Practical Application of Terminologies 4. Semantic Representation and Linked Data 5. Patent Analysis
14.50	Thesauri for Text Mining - How to build and use them and how to avoid pitfalls Wolfgang Thielemann Head of Information Retrieval and Analysis, Bayer Schering Pharma AG
15.30	Refreshment Break
16.00	Round Table Feedback Session
16.30	Text Mining Patent applications and grants from multiple sources Paul Milligan, Senior Application Specialist, Linguamatics & Guy Singh, Senior Product Manager, Linguamatics
17.00	Q &A and Formal Sessions Wrap-Up Phil Hastings SVP Sales & Marketing, Linguamatics

18.45	Meet in Hotel Lobby for Evening Social Event
19.00	Evening Drinks and Conference Dinner Old Library, Pembroke College, University of Cambridge

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Workshop 2: Advanced to Expert Thursday May 19

Workshop 2 consists of two parallel “advanced to expert” sessions for I2E users and I2E administrators. The “Advanced I2E” workshop option also builds from the knowledge gained by attending the introductory sessions in Workshop 1 on Tuesday.

9.00	Registration & Refreshments	
9.15	Advanced Querying and Features Topics include: <ul style="list-style-type: none"> - Building multi queries - Building a smart query - Sharing a smart query - Query development 	Expert User Forum I2E 3.2 for I2E 3.1.1 users: <ul style="list-style-type: none"> - New query capabilities - Interface changes - Resource changes, including queries, configurations, ontologies - Indexing tabular data
10.45	Refreshments Available	
11.00	Advanced Querying and Features <ul style="list-style-type: none"> - Using resource queries and macros - Vocabularies and ontologies - Finding indirect relationships - Query optimization 	Expert User Forum <ul style="list-style-type: none"> - Using I2E to categorize documents - Building your own vocabularies with I2E 3.2 - Refining output
12.45	Final Q&A and Meeting Wrap-up	
13.00	Buffet Lunch	
13.00 onwards	Ask the Experts, Indexing and Querying Clinic Individual consultations	