

2018 HPCC Systems® Community Day October 8 - 9, 2018

Innovation and Reinvention
Driving Transformation



Monday, October 8, 2018

LexisNexis Risk Solutions will host the 5th annual HPCC Systems Summit Community Day in Atlanta, Georgia at the Atlanta Marriott Buckhead Hotel & Conference Center. Two pre-event workshops will kick things off Monday, October 8 followed by the Community Day event on Tuesday, October 9.

Workshops

The morning workshop titled “**Data Extraction and Transformation with ECL**”, is ideal for those wanting to understand the HPCC Systems platform and learn ECL to build powerful data pipelines. The afternoon workshop titled “**Real World Data Problems and Easy ECL Solutions**” is perfect for users who want to build on their ECL knowledge to solve real world data problems.

Length: 3 hours each, October 8, 8:30AM - 3PM, Lunch provided at 11:30AM.

Price: \$50 each workshop (Attend both workshops for \$75. Or, select the **ALL INCLUSIVE PASS** and attend both workshops and Community Day for \$125.)

Class Prerequisites - REQUIRED: Pre-installation of ECL IDE and connection to training cluster or HPCC VM.

Topics include:

Morning Workshop: Data Extraction and Transformation with ECL, 8:30AM - 11:30AM

- Quick overview of THOR cluster, and the parallel distributed data processing concept.
- Setting up an HPCC Cluster (VM Installation, AWS)
- ECL Watch overview
- Spraying data to a cluster (KJV text file)
- Getting started with ECL IDE.
- ECL Language Essentials, Syntax Rules
- And more...

Instructor: Bob Foreman, Senior Software Engineer, LexisNexis Risk Solutions

Afternoon Workshop: Real World Data Problems and Easy ECL Solutions, 12PM - 3PM

- Quick overview of ROXIE, data delivery engine
- Data Maturity Process
- Collecting data from multiple sources
- Profile, clean and enhance data
- Querying data for real-time results
- Explore, transform, append & analyze real data
- And more...

Instructor: Dan Camper, Senior Architect, LexisNexis Risk Solutions

Code examples and hands-on lessons included.

Registration Details:

hpccsystems.com/hpccsummit2018



Tuesday, October 9, 2018

The Community Day event is dedicated to showcase our community featuring industry experts and thought leaders. Admission is \$50 and includes sessions, networking and meals. Students discounts available.

Time	Topic
7:00AM – 8:30AM	Registration and Breakfast
8:30AM – 9:15AM	Welcome and Sponsor Keynotes
9:15AM – 10:30AM	Track 1: HPCC Systems in Industry: Real World Use Cases Featuring Sutton Bank, Archway Analytics, CPL Online and more
10:30AM – 10:45AM	Break - Poster Presentations & Exhibits
10:45AM - 12:00PM	Track 2: HPCC Systems in Academia: Beyond the Classroom Featuring Imperial College of London, University of Arizona, American Heritage School and more
12:00PM - 1:00PM	Lunch - Poster Presentations & Exhibits
1:00PM – 1:15PM	Community Awards Ceremony
1:15PM - 3:15PM	Track 3: HPCC Systems Roadmap Tech Talks Featuring talks from the core HPCC Systems platform team
3:15PM - 3:30PM	Break - Poster Presentations & Exhibits
3:30PM - 5:00PM	Track 4: HPCC Systems Breakouts Featuring two rotations of 40 minute technical dives into topics on User Interfaces, Machine Learning, Documentation & Training and System Tools
5:00PM	Adjourn

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