

Rosie Pattern Language for faster data mining  
IBM Code Tech Talk  
Nov 8th 2017

<https://developer.ibm.com/code/videos/tech-talk-replay-rosie-pattern-language-faster-data-mining/>

Clyde Icuspit : Welcome to the IBM Code Tech Talk: Rosie Pattern Language for faster data mining. This talk is being recorded and a replay of the presentation will be available for viewing on our YouTube channel immediately after the call. <https://www.youtube.com/playlist?list=PLpryjkO3KF2w4Q68Hsi-O2t3Wsbaz-7Z3>

Clyde Icuspit : More information about the event: <https://developer.ibm.com/code/events/tech-talk-faster-better-cheaper-rosie-pattern-language-replaces-regular-expressions-data-mining/>

Clyde Icuspit : Download charts here: <http://developer.ibm.com/code/wp-content/uploads/sites/118/2017/11/Rosie-Replaces-Regex.pdf>

Clyde Icuspit : More About Jamie: <https://developer.ibm.com/code/author/jjennings/>

Clyde Icuspit : About Rosie: <https://developer.ibm.com/code/openprojects/rosie-pattern-language/>

Remesh Vellore : Is there a universally accepted expression pattern? or is any evolving as such?

Matt Ganis : Isn't that what you're suggesting anyway - That people use a predefined module (or whatever) for regex's ?

Joseph A Hughes : Great Question, we will get Jamie to answer that in her first pause coming up shortly.

Ramiro Vargas : <http://developer.ibm.com/code/wp-content/uploads/sites/118/2017/11/Rosie-Replaces-Regex.pdf>

Joseph A Hughes : Remesh Vellore did that answer your question?

Clyde Icuspit : About Rosie: <https://developer.ibm.com/code/openprojects/rosie-pattern-language/>

Thammarat Limsawas : Can RPL be used in a conjunction with other programming language like .js, .py, .php etc?

Joseph A Hughes : Thanks Thammarat, we will address that here in a couple of slides.

Rajesh Kartha : Any thoughts on how Rosie can compare to SystemT (the engine behind Text Analytics that was part of IBM Biginsights product)

Thammarat Limsawas : @Joe : \_/|\\_

Joseph A Hughes : Thanks Rajesh, at our next pause I will get Jamie to address that.

Richard Marcantonio : All of my programming these days is in PERL and has to run on Mac, Windows, pLinux, and zLinux. Can you tell me what I will have to do to incorporate RPL (i.e., use it as a library that I can call from inside PERL)?

Ronnie Sarkar : Same question about using RPL from Java

Joseph A Hughes : Slide 22 will address a lot of the questions around Platform Languages.

Ali Sobhi : what is "rjsonpp"? part of Rosie?

Rajesh Kartha : Can Rosie be used for text extraction in large amounts of text on a

Rajesh Kartha : Hadoop type platform

Dan Nimick : Seems like -o color should still show the whole line with only the matches in color

Irin Litman : is Rosie faster than the other methods, or it takes as long ?

Thammarat Limsawas : { yay .. dancing.. penguins }

Dan Nimick : How do I file an issue?

Diglio Simoni : I remember in one of your posts you had mentioned some work on \*automagically\* converting text to RPL patterns. Please comment?

Clyde Icuspit : Get the code for Rosie project: <https://github.com/jamiejennings/rosie-pattern-language>

Ramiro Vargas : How to change the format of a date?

Ali Sobhi : what is Rosie itself written in?

Clyde Icuspit : Lua

Kathy Ghaneei to Joseph A Hughes(Privately) : Joe are you seeing the questions in YouTube?

Joseph A Hughes to Kathy Ghaneei(Privately) : Yes

Joseph A Hughes to Kathy Ghaneei(Privately) : I have both up

Ronnie Sarkar : System T question?

Joseph A Hughes : Ronnie I will get her to address that, sorry missed it.

Joseph A Hughes to Kathy Ghaneei(Privately) : For some reason I cannot respond to them but I am seeing them.

Chris Dyck : .NET or C# ?

Josh Rice : What about Cygwin?

Irin Litman : COBOL or PL/I ?

Chris Dyck : Thanks!

Tien Nguyen : USS in zOS?

Ronnie Sarkar : Java?

stephan barabasi : WE could use with SCALA and PySpark (iPython) for Data Science patterns matching for Big Data

Clyde Icuspit : Repo for Rosie: <https://github.com/jamiejennings/rosie-pattern-language>

Joseph A Hughes : Thanks Clyde, For specific language support and tool support we welcome Github Issues so we can help you use Rosie!

Shuchita Gupta : Is AppScan source do the same thing?

Shuchita Gupta : What is the difference?

Marc-Arthur Pierre Louis : Everybody, the next 2 tech talks for next week are:

Marc-Arthur Pierre Louis : <https://developer.ibm.com/code/events/ibm-tech-talk-fintech-patterns/>

Carlos Fabricio Fernandes : Can we use Rose to not only PARSE code but also, for instance, ensure a security code to be embedded in all codes?

Carlos Fabricio Fernandes : That would be great to, for instance, update all legacy due a security implementation.

Joseph A Hughes : Great Questions Shuchita and Carlos. Will get Jamie's comment here shortly.

Clyde Icuspit : Please give us your feedback by responding to the poll question

Xavier Giannakopoulos : Have you ever compared performance with lexx/yacc parsers?

satish sesetti : given Feedback , thanks

Thammarat Limsawas : Is RPL an OpenSource?

Thammarat Limsawas : Got it : It's an open source. ( MIT license )

leo zuniga : Thank you!