

ndn-cxx - Task #4882

Improve "NDN Regular Expression" documentation

03/13/2019 11:03 PM - Peter Gusev

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Docs	Estimated time:	0.00 hour
Target version:			

Description

From my personal experience, I wanted to learn how to match typed components using NDN regexes. However, this information can not be found on the "NDN Regular Expression" page -- <http://named-data.net/doc/ndn-cxx/0.4.1/tutorials/utills-ndn-regex.html>.

I think this info, if available, can be added to make this page more useful.

Also, pointers to sample code and examples can be very useful too.

As an example, one can use ndnrct v4 namespace (see attached), to demonstrate using NDN regex(es):

- stream /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream
- stream meta /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/_meta
- stream live meta /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/_live
- stream latest pointer interest /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/_latest
- stream latest pointer data /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/_latest/%FE%01%A2
- stream gop-start /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/_gop/%FE2/start
- stream gop-end /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/_gop/%FE2/end
- stream frame meta /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/%FE%0DF/_meta
- stream frame manifest /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/%FE%0DF/_manifest
- srteam frame payload /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/%FE%0DF/%00%01
- stream frame parity data /baseprefix/ndnrct/%FD%04/%FC%03%18%26%60/stream/%FE%0DF/_parity/%00%01

History

#1 - 12/21/2020 02:10 PM - Davide Pesavento

- Tracker changed from Feature to Task

- Project changed from named-data.net to ndn-cxx

- Subject changed from Add more useful information to the "NDN Regular Expression" page to Improve "NDN Regular Expression" documentation

- Category set to Docs

- Start date deleted (03/13/2019)

#2 - 12/21/2020 02:11 PM - Davide Pesavento

- Tags set to documentation

Files

ndnrct4.pdf	27.5 KB	03/14/2019	Peter Gusev
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