

TREC-IS 2018 Notebook Evaluator v1.0

Run: uogTr_R1_asp (uogTr.R1.asp.gz)

EVALUATON: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.2294869910642
3182
> Information Type Recall (positive class, multi-type, macro): 0.08227729690760123
> Information Type F1 (positive class, multi-type, macro): 0.0792048129690815
> Information Type Accuracy (overall, multi-type, macro): 0.896318236959159

EVALUATON: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.09329399869338412

EVALUATON: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.3873692367299496
> Information Type Recall (any valid type, micro): 0.45778388278388277
> Information Type F1 (any valid type, micro): 0.4196432318992654
> Information Type Accuracy (any valid type, micro): 0.3011019005256773

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Run: uogTr_R1_asp (uogTr.R1.asp.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06089521007664428
Information Type Recall (positive class, multi-type, macro): 0.12951871200155632
Information Type F1 (positive class, multi-type, macro): 0.054966892524078576
Information Type Accuracy (overall, multi-type, macro): 0.8786703601108035

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.07415496724061066
Information Type Recall (positive class, multi-type, macro): 0.20944024599154556
Information Type F1 (positive class, multi-type, macro): 0.07461879399817596
Information Type Accuracy (overall, multi-type, macro): 0.8720236336779912

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.06894085417220695
Information Type Recall (positive class, multi-type, macro): 0.2004609884154667
Information Type F1 (positive class, multi-type, macro): 0.0820269718922729
Information Type Accuracy (overall, multi-type, macro): 0.8779065420560748

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.06747242134703219
Information Type Recall (positive class, multi-type, macro): 0.15860031993548115
Information Type F1 (positive class, multi-type, macro): 0.05123647677133099
Information Type Accuracy (overall, multi-type, macro): 0.8824437299035371

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.058000268445782883
Information Type Recall (positive class, multi-type, macro): 0.0985734164933024
Information Type F1 (positive class, multi-type, macro): 0.05243491532566899
Information Type Accuracy (overall, multi-type, macro): 0.8571735241502685

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.08906280247189338
Information Type Recall (positive class, multi-type, macro): 0.1218200262561165
Information Type F1 (positive class, multi-type, macro): 0.08226071741032373
Information Type Accuracy (overall, multi-type, macro): 0.8594805194805197

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.06244580764424616
Information Type Recall (positive class, multi-type, macro): 0.11084848484848484
Information Type F1 (positive class, multi-type, macro): 0.04926617078463863
Information Type Accuracy (overall, multi-type, macro): 0.9293203883495147

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.09964571398851317
Information Type Recall (positive class, multi-type, macro): 0.1690125313283208
Information Type F1 (positive class, multi-type, macro): 0.08886203401373681
Information Type Accuracy (overall, multi-type, macro): 0.8629166666666666

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06718731691676566
Information Type Recall (positive class, multi-type, macro): 0.1791072508858353
Information Type F1 (positive class, multi-type, macro): 0.06390913557536917
Information Type Accuracy (overall, multi-type, macro): 0.9147445255474455

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.07740951219796224
Information Type Recall (positive class, multi-type, macro): 0.14663302234539466
Information Type F1 (positive class, multi-type, macro): 0.07277256632312729

Information Type Accuracy (overall, multi-type, macro): 0.9189849036959916

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.0681756963120157

Information Type Recall (positive class, multi-type, macro): 0.15351045311913628

Information Type F1 (positive class, multi-type, macro): 0.07384121641669206

Information Type Accuracy (overall, multi-type, macro): 0.9132236205227491

philipinnesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.0981150046334584

Information Type Recall (positive class, multi-type, macro): 0.16826425545780385

Information Type F1 (positive class, multi-type, macro): 0.07419163905411473

Information Type Accuracy (overall, multi-type, macro): 0.8879633867276889

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.07609907532550753

Information Type Recall (positive class, multi-type, macro): 0.1886852091263856

Information Type F1 (positive class, multi-type, macro): 0.06955936697615518

Information Type Accuracy (overall, multi-type, macro): 0.8673772791023844

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.08751909747983437

Information Type Recall (positive class, multi-type, macro): 0.20670748076427226

Information Type F1 (positive class, multi-type, macro): 0.06368367513550705

Information Type Accuracy (overall, multi-type, macro): 0.8752778440257574

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.08265781044817697

Information Type Recall (positive class, multi-type, macro): 0.18348279577846152

Information Type F1 (positive class, multi-type, macro): 0.07926826725813883

Information Type Accuracy (overall, multi-type, macro): 0.8758156028368795

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Run: uogTr_R1_asp (uogTr.R1.asp.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.25	0.01	0.02	126
avg / total	0.99	0.99	0.99	19784

Request-SearchAndRescue

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19498
Request-SearchAndRescue	0.13	0.10	0.11	286
avg / total	0.97	0.98	0.98	19784

Request-InformationWanted

	precision	recall	f1-score	support
Other Classes	0.99	0.93	0.96	19612
Request-InformationWanted	0.02	0.18	0.04	172
avg / total	0.98	0.93	0.95	19784

CallToAction-Volunteer

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19668
CallToAction-Volunteer	0.03	0.04	0.03	116
avg / total	0.99	0.99	0.99	19784

CallToAction-Donations

	precision	recall	f1-score	support
Other Classes	0.97	0.99	0.98	18980
CallToAction-Donations	0.58	0.31	0.41	804
avg / total	0.96	0.96	0.96	19784

CallToAction-MovePeople

	precision	recall	f1-score	support
Other Classes	1.00	0.96	0.98	19757
CallToAction-MovePeople	0.00	0.15	0.01	27
avg / total	1.00	0.96	0.98	19784

Report-FirstPartyObservation

	precision	recall	f1-score	support
Other Classes	0.81	0.95	0.87	15977

Report-FirstPartyObservation	0.23	0.07	0.10	3807
avg / total	0.70	0.78	0.72	19784
Report-ThirdPartyObservation	precision	recall	f1-score	support
Other Classes	0.79	1.00	0.88	15624
Report-ThirdPartyObservation	0.59	0.01	0.02	4160
avg / total	0.75	0.79	0.70	19784
Report-Weather	precision	recall	f1-score	support
Other Classes	0.93	1.00	0.97	18459
Report-Weather	0.90	0.01	0.03	1325
avg / total	0.93	0.93	0.90	19784
Report-EmergingThreats	precision	recall	f1-score	support
Other Classes	0.97	0.99	0.98	19098
Report-EmergingThreats	0.04	0.01	0.02	686
avg / total	0.93	0.96	0.94	19784
Report-SignificantEventChange	precision	recall	f1-score	support
Other Classes	0.98	1.00	0.99	19369
Report-SignificantEventChange	0.19	0.01	0.01	415
avg / total	0.96	0.98	0.97	19784
Report-MultimediaShare	precision	recall	f1-score	support
Other Classes	0.80	0.99	0.89	15810
Report-MultimediaShare	0.57	0.04	0.08	3974
avg / total	0.76	0.80	0.73	19784
Report-ServiceAvailable	precision	recall	f1-score	support
Other Classes	0.95	1.00	0.97	18708
Report-ServiceAvailable	0.38	0.03	0.05	1076
avg / total	0.92	0.94	0.92	19784
Report-Factoid	precision	recall	f1-score	support
Other Classes	0.89	0.98	0.93	17401
Report-Factoid	0.48	0.14	0.22	2383

avg / total	0.84	0.88	0.85	19784
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Report-Official

	precision	recall	f1-score	support
Other Classes	0.98	1.00	0.99	19381
Report-Official	0.13	0.01	0.03	403
avg / total	0.96	0.98	0.97	19784

Report-CleanUp

	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	1.00	19784

Report-Hashtags

	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.00	0.00	0.00	3363
avg / total	0.69	0.83	0.75	19784

Other-PastNews

	precision	recall	f1-score	support
Other Classes	0.93	0.99	0.96	18433
Other-PastNews	0.05	0.00	0.01	1351
avg / total	0.87	0.93	0.90	19784

Other-ContinuingNews

	precision	recall	f1-score	support
Other Classes	0.76	0.98	0.86	14913
Other-ContinuingNews	0.40	0.04	0.07	4871
avg / total	0.67	0.75	0.66	19784

Other-Advice

	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18575
Other-Advice	0.00	0.00	0.00	1209
avg / total	0.88	0.94	0.91	19784

Other-Sentiment

	precision	recall	f1-score	support
Other Classes	0.74	0.75	0.75	12832
Other-Sentiment	0.53	0.52	0.53	6952
avg / total	0.67	0.67	0.67	19784

Other-Discussion

	precision	recall	f1-score	support
Other Classes	0.90	1.00	0.94	17724
Other-Discussion	0.09	0.00	0.00	2060
avg / total	0.81	0.89	0.85	19784

Other-Irrelevant

	precision	recall	f1-score	support
Other Classes	0.87	0.66	0.75	17179
Other-Irrelevant	0.14	0.37	0.20	2605
avg / total	0.78	0.62	0.68	19784

Other-Unknown

	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19707
Other-Unknown	0.00	0.00	0.00	77
avg / total	0.99	1.00	0.99	19784

Other-KnownAlready

	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18683
Other-KnownAlready	0.00	0.00	0.00	1101
avg / total	0.89	0.94	0.92	19784

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Run: uogTr_R2_asp (uogTr.R2.asp.gz)

EVALUATON: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.2313306366280
8367
> Information Type Recall (positive class, multi-type, macro): 0.09702313987457875
> Information Type F1 (positive class, multi-type, macro): 0.11084854778425728
> Information Type Accuracy (overall, multi-type, macro): 0.8951213101496159

EVALUATON: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.09311675270781107

EVALUATON: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.36231770424964715
> Information Type Recall (any valid type, micro): 0.4354914711148808
> Information Type F1 (any valid type, micro): 0.39554889792424563
> Information Type Accuracy (any valid type, micro): 0.286140315406389

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Run: uogTr_R2_asp (uogTr.R2.asp.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06655423915882978
Information Type Recall (positive class, multi-type, macro): 0.18800254225784865
Information Type F1 (positive class, multi-type, macro): 0.06555620804680959
Information Type Accuracy (overall, multi-type, macro): 0.8771191135734074

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.10139634851388314
Information Type Recall (positive class, multi-type, macro): 0.2005298432786632
Information Type F1 (positive class, multi-type, macro): 0.10390135020344647
Information Type Accuracy (overall, multi-type, macro): 0.8742688330871491

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.08364964445357537
Information Type Recall (positive class, multi-type, macro): 0.2020744912193755
Information Type F1 (positive class, multi-type, macro): 0.08623804991579437
Information Type Accuracy (overall, multi-type, macro): 0.8749158878504671

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.09592000949314651
Information Type Recall (positive class, multi-type, macro): 0.16141771990302053
Information Type F1 (positive class, multi-type, macro): 0.05966386321490317
Information Type Accuracy (overall, multi-type, macro): 0.8839871382636657

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.049994305167878866
Information Type Recall (positive class, multi-type, macro): 0.1318291917499538
Information Type F1 (positive class, multi-type, macro): 0.03316638694615441
Information Type Accuracy (overall, multi-type, macro): 0.8536672629695885

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.08281445325318045
Information Type Recall (positive class, multi-type, macro): 0.21288769766818547
Information Type F1 (positive class, multi-type, macro): 0.10275507151447907
Information Type Accuracy (overall, multi-type, macro): 0.8641558441558442

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.05923350992967128
Information Type Recall (positive class, multi-type, macro): 0.09546666666666667
Information Type F1 (positive class, multi-type, macro): 0.07122637362637362
Information Type Accuracy (overall, multi-type, macro): 0.9332038834951456

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.07087175805938482
Information Type Recall (positive class, multi-type, macro): 0.16448677248677246
Information Type F1 (positive class, multi-type, macro): 0.08182696105409694
Information Type Accuracy (overall, multi-type, macro): 0.87375

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.1345950152230089
Information Type Recall (positive class, multi-type, macro): 0.2146899721637289
Information Type F1 (positive class, multi-type, macro): 0.11955832007996069
Information Type Accuracy (overall, multi-type, macro): 0.926228710462287

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.09831349277800092
Information Type Recall (positive class, multi-type, macro): 0.2368364245038201
Information Type F1 (positive class, multi-type, macro): 0.11416853853107573

Information Type Accuracy (overall, multi-type, macro): 0.9145913586673606

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.08867974578991439

Information Type Recall (positive class, multi-type, macro): 0.1563740370132054

Information Type F1 (positive class, multi-type, macro): 0.08115438562865782

Information Type Accuracy (overall, multi-type, macro): 0.9075314617618586

philipinnesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.09158394035763678

Information Type Recall (positive class, multi-type, macro): 0.2197769921781902

Information Type F1 (positive class, multi-type, macro): 0.09060773628533489

Information Type Accuracy (overall, multi-type, macro): 0.8870480549199087

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.08143374857956406

Information Type Recall (positive class, multi-type, macro): 0.16129912887218745

Information Type F1 (positive class, multi-type, macro): 0.09600260903204622

Information Type Accuracy (overall, multi-type, macro): 0.8727629733520336

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.10083007869440458

Information Type Recall (positive class, multi-type, macro): 0.254555904714053

Information Type F1 (positive class, multi-type, macro): 0.09360597818324795

Information Type Accuracy (overall, multi-type, macro): 0.8784259480085855

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.09061614020888104

Information Type Recall (positive class, multi-type, macro): 0.1751535285392033

Information Type F1 (positive class, multi-type, macro): 0.10751011494190228

Information Type Accuracy (overall, multi-type, macro): 0.8810638297872341

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Run: uogTr_R2_asp (uogTr.R2.asp.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.21	0.11	0.14	126
avg / total	0.99	0.99	0.99	19784

Request-SearchAndRescue

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19498
Request-SearchAndRescue	0.08	0.05	0.06	286
avg / total	0.97	0.98	0.98	19784

Request-InformationWanted

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19612
Request-InformationWanted	0.00	0.00	0.00	172
avg / total	0.98	0.99	0.98	19784

CallToAction-Volunteer

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19668
CallToAction-Volunteer	0.22	0.05	0.08	116
avg / total	0.99	0.99	0.99	19784

CallToAction-Donations

	precision	recall	f1-score	support
Other Classes	0.97	0.99	0.98	18980
CallToAction-Donations	0.66	0.30	0.41	804
avg / total	0.96	0.97	0.96	19784

CallToAction-MovePeople

	precision	recall	f1-score	support
Other Classes	1.00	0.99	0.99	19757
CallToAction-MovePeople	0.02	0.19	0.03	27
avg / total	1.00	0.98	0.99	19784

Report-FirstPartyObservation

	precision	recall	f1-score	support
Other Classes	0.81	0.94	0.87	15977

Report-FirstPartyObservation	0.27	0.10	0.14	3807
avg / total	0.71	0.78	0.73	19784
Report-ThirdPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.79	0.99	0.88	15624
Report-ThirdPartyObservation	0.32	0.01	0.02	4160
avg / total	0.69	0.79	0.70	19784
Report-Weather				
	precision	recall	f1-score	support
Other Classes	0.94	0.98	0.96	18459
Report-Weather	0.46	0.20	0.28	1325
avg / total	0.91	0.93	0.92	19784
Report-EmergingThreats				
	precision	recall	f1-score	support
Other Classes	0.97	0.98	0.97	19098
Report-EmergingThreats	0.09	0.06	0.07	686
avg / total	0.94	0.95	0.94	19784
Report-SignificantEventChange				
	precision	recall	f1-score	support
Other Classes	0.98	0.95	0.96	19369
Report-SignificantEventChange	0.02	0.05	0.03	415
avg / total	0.96	0.93	0.94	19784
Report-MultimediaShare				
	precision	recall	f1-score	support
Other Classes	0.82	0.98	0.89	15810
Report-MultimediaShare	0.63	0.12	0.21	3974
avg / total	0.78	0.81	0.75	19784
Report-ServiceAvailable				
	precision	recall	f1-score	support
Other Classes	0.95	1.00	0.97	18708
Report-ServiceAvailable	0.32	0.03	0.05	1076
avg / total	0.91	0.94	0.92	19784
Report-Factoid				
	precision	recall	f1-score	support
Other Classes	0.89	0.96	0.93	17401
Report-Factoid	0.38	0.18	0.24	2383

avg / total	0.83	0.87	0.84	19784
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Report-Official

	precision	recall	f1-score	support
Other Classes	0.98	0.98	0.98	19381
Report-Official	0.09	0.10	0.10	403
avg / total	0.96	0.96	0.96	19784

Report-CleanUp

	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	1.00	19784

Report-Hashtags

	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.00	0.00	0.00	3363
avg / total	0.69	0.83	0.75	19784

Other-PastNews

	precision	recall	f1-score	support
Other Classes	0.93	0.99	0.96	18433
Other-PastNews	0.14	0.03	0.05	1351
avg / total	0.88	0.92	0.90	19784

Other-ContinuingNews

	precision	recall	f1-score	support
Other Classes	0.77	0.87	0.82	14913
Other-ContinuingNews	0.34	0.21	0.25	4871
avg / total	0.66	0.70	0.68	19784

Other-Advice

	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18575
Other-Advice	0.29	0.00	0.00	1209
avg / total	0.90	0.94	0.91	19784

Other-Sentiment

	precision	recall	f1-score	support
Other Classes	0.69	0.94	0.80	12832
Other-Sentiment	0.69	0.22	0.34	6952
avg / total	0.69	0.69	0.64	19784

Other-Discussion	precision	recall	f1-score	support
Other Classes	0.90	1.00	0.94	17724
Other-Discussion	0.26	0.00	0.01	2060
avg / total	0.83	0.90	0.85	19784

Other-Irrelevant	precision	recall	f1-score	support
Other Classes	0.88	0.65	0.75	17179
Other-Irrelevant	0.15	0.40	0.22	2605
avg / total	0.78	0.62	0.68	19784

Other-Unknown	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19707
Other-Unknown	0.00	0.00	0.00	77
avg / total	0.99	1.00	0.99	19784

Other-KnownAlready	precision	recall	f1-score	support
Other Classes	0.95	0.99	0.97	18683
Other-KnownAlready	0.17	0.02	0.04	1101
avg / total	0.90	0.94	0.92	19784

TREC-IS 2018 Notebook Evaluator v1.0

Run: uogTr_R3_asp (uogTr.R3.asp.gz)

EVALUATON: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.2158821062649
2502
> Information Type Recall (positive class, multi-type, macro): 0.09449436291540651
> Information Type F1 (positive class, multi-type, macro): 0.10497800845982916
> Information Type Accuracy (overall, multi-type, macro): 0.8973170238576629

EVALUATON: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.09162717952926704

EVALUATON: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.31358673675697535
> Information Type Recall (any valid type, micro): 1.0
> Information Type F1 (any valid type, micro): 0.47745113129136524
> Information Type Accuracy (any valid type, micro): 0.31358673675697535

TREC-IS 2018 Notebook Evaluator v1.0

Run: uogTr_R3_asp (uogTr.R3.asp.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.07365575802056376
Information Type Recall (positive class, multi-type, macro): 0.19115527950310562
Information Type F1 (positive class, multi-type, macro): 0.07937887370042784
Information Type Accuracy (overall, multi-type, macro): 0.8906371191135736

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.10475038007146932
Information Type Recall (positive class, multi-type, macro): 0.19687549566805657
Information Type F1 (positive class, multi-type, macro): 0.11287706602055987
Information Type Accuracy (overall, multi-type, macro): 0.8903397341211224

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.0762948891677856
Information Type Recall (positive class, multi-type, macro): 0.1388153911524691
Information Type F1 (positive class, multi-type, macro): 0.07208958363371326
Information Type Accuracy (overall, multi-type, macro): 0.8693831775700934

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.06474189331353697
Information Type Recall (positive class, multi-type, macro): 0.16402509163081114
Information Type F1 (positive class, multi-type, macro): 0.07045659048408544
Information Type Accuracy (overall, multi-type, macro): 0.9068810289389068

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.0498157523266618
Information Type Recall (positive class, multi-type, macro): 0.12885974359287475
Information Type F1 (positive class, multi-type, macro): 0.02992179920049267
Information Type Accuracy (overall, multi-type, macro): 0.8537388193202144

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.08946045876282233
Information Type Recall (positive class, multi-type, macro): 0.18360173160173163
Information Type F1 (positive class, multi-type, macro): 0.10738050770728291
Information Type Accuracy (overall, multi-type, macro): 0.8823376623376626

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.04725779967159277
Information Type Recall (positive class, multi-type, macro): 0.05331601731601731
Information Type F1 (positive class, multi-type, macro): 0.045714285714285714
Information Type Accuracy (overall, multi-type, macro): 0.923106796116505

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.05888489434838319
Information Type Recall (positive class, multi-type, macro): 0.14905882352941177
Information Type F1 (positive class, multi-type, macro): 0.07100471315915131
Information Type Accuracy (overall, multi-type, macro): 0.8754166666666666

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.13688805512240534
Information Type Recall (positive class, multi-type, macro): 0.19370995396316906
Information Type F1 (positive class, multi-type, macro): 0.1076711148493905
Information Type Accuracy (overall, multi-type, macro): 0.9166909975669101

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.09078174740284403
Information Type Recall (positive class, multi-type, macro): 0.19283715573048185
Information Type F1 (positive class, multi-type, macro): 0.09917334254625915

Information Type Accuracy (overall, multi-type, macro): 0.9130817282665279

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.07779159699993748

Information Type Recall (positive class, multi-type, macro): 0.14145992668228186

Information Type F1 (positive class, multi-type, macro): 0.06767565892593704

Information Type Accuracy (overall, multi-type, macro): 0.9025363020329138

philipinnesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.07982569859939502

Information Type Recall (positive class, multi-type, macro): 0.20724954169899268

Information Type F1 (positive class, multi-type, macro): 0.09462892960775117

Information Type Accuracy (overall, multi-type, macro): 0.8925400457665904

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.08501591417321755

Information Type Recall (positive class, multi-type, macro): 0.15419201959302986

Information Type F1 (positive class, multi-type, macro): 0.09574551534420754

Information Type Accuracy (overall, multi-type, macro): 0.8772510518934082

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.08827279549911637

Information Type Recall (positive class, multi-type, macro): 0.2491308517545684

Information Type F1 (positive class, multi-type, macro): 0.09088261818013031

Information Type Accuracy (overall, multi-type, macro): 0.8855044121154306

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.0866527015179753

Information Type Recall (positive class, multi-type, macro): 0.1702516555863397

Information Type F1 (positive class, multi-type, macro): 0.1086425193466292

Information Type Accuracy (overall, multi-type, macro): 0.8938297872340426

TREC-IS 2018 Notebook Evaluator v1.0

Run: uogTr_R3_asp (uogTr.R3.asp.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.19	0.12	0.15	126
avg / total	0.99	0.99	0.99	19784

Request-SearchAndRescue

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19498
Request-SearchAndRescue	0.11	0.11	0.11	286
avg / total	0.97	0.97	0.97	19784

Request-InformationWanted

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19612
Request-InformationWanted	0.00	0.00	0.00	172
avg / total	0.98	0.99	0.98	19784

CallToAction-Volunteer

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19668
CallToAction-Volunteer	0.23	0.05	0.08	116
avg / total	0.99	0.99	0.99	19784

CallToAction-Donations

	precision	recall	f1-score	support
Other Classes	0.97	0.99	0.98	18980
CallToAction-Donations	0.66	0.30	0.41	804
avg / total	0.96	0.97	0.96	19784

CallToAction-MovePeople

	precision	recall	f1-score	support
Other Classes	1.00	0.99	0.99	19757
CallToAction-MovePeople	0.02	0.19	0.03	27
avg / total	1.00	0.98	0.99	19784

Report-FirstPartyObservation

	precision	recall	f1-score	support
Other Classes	0.81	0.94	0.87	15977

Report-FirstPartyObservation	0.27	0.09	0.14	3807
avg / total	0.71	0.78	0.73	19784
Report-ThirdPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.79	0.99	0.88	15624
Report-ThirdPartyObservation	0.32	0.01	0.02	4160
avg / total	0.69	0.79	0.70	19784
Report-Weather				
	precision	recall	f1-score	support
Other Classes	0.94	0.98	0.96	18459
Report-Weather	0.45	0.19	0.27	1325
avg / total	0.91	0.93	0.92	19784
Report-EmergingThreats				
	precision	recall	f1-score	support
Other Classes	0.97	0.98	0.97	19098
Report-EmergingThreats	0.09	0.06	0.07	686
avg / total	0.94	0.95	0.94	19784
Report-SignificantEventChange				
	precision	recall	f1-score	support
Other Classes	0.98	0.95	0.96	19369
Report-SignificantEventChange	0.01	0.04	0.02	415
avg / total	0.96	0.93	0.94	19784
Report-MultimediaShare				
	precision	recall	f1-score	support
Other Classes	0.82	0.98	0.89	15810
Report-MultimediaShare	0.63	0.12	0.20	3974
avg / total	0.78	0.81	0.75	19784
Report-ServiceAvailable				
	precision	recall	f1-score	support
Other Classes	0.95	1.00	0.97	18708
Report-ServiceAvailable	0.34	0.04	0.07	1076
avg / total	0.91	0.94	0.92	19784
Report-Factoid				
	precision	recall	f1-score	support
Other Classes	0.89	0.97	0.93	17401
Report-Factoid	0.36	0.15	0.21	2383

avg / total	0.83	0.87	0.84	19784
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Report-Official

	precision	recall	f1-score	support
Other Classes	0.98	0.98	0.98	19381
Report-Official	0.09	0.10	0.09	403
avg / total	0.96	0.96	0.96	19784

Report-CleanUp

	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	1.00	19784

Report-Hashtags

	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.00	0.00	0.00	3363
avg / total	0.69	0.83	0.75	19784

Other-PastNews

	precision	recall	f1-score	support
Other Classes	0.93	0.99	0.96	18433
Other-PastNews	0.17	0.02	0.04	1351
avg / total	0.88	0.93	0.90	19784

Other-ContinuingNews

	precision	recall	f1-score	support
Other Classes	0.77	0.49	0.59	14913
Other-ContinuingNews	0.26	0.55	0.35	4871
avg / total	0.64	0.50	0.54	19784

Other-Advice

	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18575
Other-Advice	0.29	0.00	0.00	1209
avg / total	0.90	0.94	0.91	19784

Other-Sentiment

	precision	recall	f1-score	support
Other Classes	0.69	0.95	0.80	12832
Other-Sentiment	0.69	0.22	0.34	6952
avg / total	0.69	0.69	0.64	19784

Other-Discussion	precision	recall	f1-score	support
Other Classes	0.90	1.00	0.94	17724
Other-Discussion	0.21	0.00	0.01	2060
avg / total	0.83	0.90	0.85	19784

Other-Irrelevant	precision	recall	f1-score	support
Other Classes	0.87	1.00	0.93	17179
Other-Irrelevant	0.00	0.00	0.00	2605
avg / total	0.75	0.87	0.81	19784

Other-Unknown	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19707
Other-Unknown	0.00	0.00	0.00	77
avg / total	0.99	1.00	0.99	19784

Other-KnownAlready	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18683
Other-KnownAlready	0.00	0.00	0.00	1101
avg / total	0.89	0.94	0.92	19784