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EVALUATOR: Alertng Performance  
Overall performance  
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> High Importance Alert Worth: -0.9904899135446685  
> Low Importance Alert Worth: -0.0005462915933025895  
> Accumulated Alert Worth: -0.49551810256898554

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EVALUATOR: Information Type Categorization  
Overall performance  
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> Information Type Precision (positive class, multi-type, macro): 0.11079803329146724  
> Information Type Recall (positive class, multi-type, macro): 0.0447290530450139  
> Information Type F1 (positive class, multi-type, macro): 0.055163746011171515  
> Information Type Accuracy (overall, multi-type, macro): 0.8961935638808839  
> High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
> High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
> High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
> High Importance Information Type Accuracy (overall, multi-type, macro): 0.9799799144179547  
> Low Importance Information Type Precision (positive class, multi-type, macro): 0.14773071105528965  
> Low Importance Information Type Recall (positive class, multi-type, macro): 0.05963873739335187  
> Low Importance Information Type F1 (positive class, multi-type, macro): 0.07355166134822869  
> Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8682647803685268

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EVALUATOR: Information Priority Level  
Overall Performance  
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> Priority Estimation Error (mean squared error, macro): 0.07560534670331011  
> Priority Estimation Error High Importance (mean squared error, macro): 0.17231890710198397  
> Priority Estimation Error Low Importance (mean squared error, macro): 0.04336749323708549

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LATEX  
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SC-KRun28482low & -0.9905 & -0.4955 & 0.0000 & 0.0623 & 0.8962 & 0.1723 & 0.0756 \\  
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EVALUATOR: Information Type Categorization (Multi-type)  
Per Event Performance  
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floodChoco2019

Information Type Precision (positive class, multi-type, macro): 0.046368073499856444  
Information Type Recall (positive class, multi-type, macro): 0.03556113697623131  
Information Type F1 (positive class, multi-type, macro): 0.016150220299289485  
Information Type Accuracy (overall, multi-type, macro): 0.9227720651242503  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.99528706083976  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.06182409799980859  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.04741484930164175  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.02153362706571931  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8986003998857469

earthquakeCalifornia2014

Information Type Precision (positive class, multi-type, macro): 0.046138583638583634  
Information Type Recall (positive class, multi-type, macro): 0.02742763772175537  
Information Type F1 (positive class, multi-type, macro): 0.025776484590471615  
Information Type Accuracy (overall, multi-type, macro): 0.8848425196850394  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9829396325459318  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.06151811151811151  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.03657018362900716  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.034368646120628815  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.852143482064742

earthquakeBohol2013

Information Type Precision (positive class, multi-type, macro): 0.10373499288512968  
Information Type Recall (positive class, multi-type, macro): 0.03594682057567828  
Information Type F1 (positive class, multi-type, macro): 0.047858185667566305  
Information Type Accuracy (overall, multi-type, macro): 0.8965401184706515  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9964997307485192  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.1383133238468396  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.047929094100904374  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.06381091422342174  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8632202477113624

hurricaneFlorence2018

Information Type Precision (positive class, multi-type, macro): 0.09899755924386944  
Information Type Recall (positive class, multi-type, macro): 0.03302863741705243  
Information Type F1 (positive class, multi-type, macro): 0.043147717168245225  
Information Type Accuracy (overall, multi-type, macro): 0.9017273576097103  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9754568494064292  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.1319967456584926  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.0440381832273657  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.0575302895576603  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8771508603441376

shootingDallas2017

Information Type Precision (positive class, multi-type, macro): 0.057641140753698854  
Information Type Recall (positive class, multi-type, macro): 0.05138482246591694  
Information Type F1 (positive class, multi-type, macro): 0.03496477664557346  
Information Type Accuracy (overall, multi-type, macro): 0.9009583333333334  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9980000000000001  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.07685485433826514  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.06851309662122258  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.046619702194097945  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8686111111111111

fireYMM2016

Information Type Precision (positive class, multi-type, macro): 0.14266936825011248  
Information Type Recall (positive class, multi-type, macro): 0.04734940862369422  
Information Type F1 (positive class, multi-type, macro): 0.06231500168020599  
Information Type Accuracy (overall, multi-type, macro): 0.8799583333333333

High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9593333333333334  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.19022582433348328  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.0631325448315923  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.08308666890694133  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8534999999999999

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 EVALUATOR: Information Type Categorization (Multi-type)  
 Per Information Type Performance  
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Request-GoodsServices				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	7612
Request-GoodsServices	0.00	0.00	0.00	22
micro avg	1.00	1.00	1.00	7634
macro avg	0.50	0.50	0.50	7634
weighted avg	0.99	1.00	1.00	7634
Request-SearchAndRescue				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	7624
Request-SearchAndRescue	0.00	0.00	0.00	10
micro avg	1.00	1.00	1.00	7634
macro avg	0.50	0.50	0.50	7634
weighted avg	1.00	1.00	1.00	7634
Request-InformationWanted				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	7564
Request-InformationWanted	0.00	0.00	0.00	70
micro avg	0.99	0.99	0.99	7634
macro avg	0.50	0.50	0.50	7634
weighted avg	0.98	0.99	0.99	7634
CallToAction-Volunteer				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	7611
CallToAction-Volunteer	0.00	0.00	0.00	23
micro avg	1.00	1.00	1.00	7634
macro avg	0.50	0.50	0.50	7634
weighted avg	0.99	1.00	1.00	7634
CallToAction-Donations				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	7556
CallToAction-Donations	0.00	0.00	0.00	78
micro avg	0.99	0.99	0.99	7634
macro avg	0.49	0.50	0.50	7634
weighted avg	0.98	0.99	0.98	7634
CallToAction-MovePeople				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	7527
CallToAction-MovePeople	0.00	0.00	0.00	107
micro avg	0.99	0.99	0.99	7634
macro avg	0.49	0.50	0.50	7634
weighted avg	0.97	0.99	0.98	7634
Report-FirstPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.94	0.98	0.96	7150
Report-FirstPartyObservation	0.04	0.01	0.02	484
micro avg	0.92	0.92	0.92	7634
macro avg	0.49	0.49	0.49	7634
weighted avg	0.88	0.92	0.90	7634

Report-ThirdPartyObservation					
	precision	recall	f1-score	support	
Other Classes	0.96	0.97	0.96	7317	
Report-ThirdPartyObservation	0.07	0.06	0.06	317	
micro avg	0.93	0.93	0.93	7634	
macro avg	0.51	0.51	0.51	7634	
weighted avg	0.92	0.93	0.92	7634	

Report-Weather					
	precision	recall	f1-score	support	
Other Classes	0.96	1.00	0.98	7334	
Report-Weather	0.00	0.00	0.00	300	
micro avg	0.96	0.96	0.96	7634	
macro avg	0.48	0.50	0.49	7634	
weighted avg	0.92	0.96	0.94	7634	

Report-EmergingThreats					
	precision	recall	f1-score	support	
Other Classes	0.94	1.00	0.97	7168	
Report-EmergingThreats	0.00	0.00	0.00	466	
micro avg	0.94	0.94	0.94	7634	
macro avg	0.47	0.50	0.48	7634	
weighted avg	0.88	0.94	0.91	7634	

Report-NewSubEvent					
	precision	recall	f1-score	support	
Other Classes	0.98	1.00	0.99	7493	
Report-NewSubEvent	0.00	0.00	0.00	141	
micro avg	0.98	0.98	0.98	7634	
macro avg	0.49	0.50	0.50	7634	
weighted avg	0.96	0.98	0.97	7634	

Report-MultimediaShare					
	precision	recall	f1-score	support	
Other Classes	0.79	0.98	0.88	6034	
Report-MultimediaShare	0.20	0.02	0.03	1600	
micro avg	0.78	0.78	0.78	7634	
macro avg	0.50	0.50	0.45	7634	
weighted avg	0.67	0.78	0.70	7634	

Report-ServiceAvailable					
	precision	recall	f1-score	support	
Other Classes	0.98	1.00	0.99	7485	
Report-ServiceAvailable	0.00	0.00	0.00	149	
micro avg	0.98	0.98	0.98	7634	
macro avg	0.49	0.50	0.50	7634	
weighted avg	0.96	0.98	0.97	7634	

Report-Factoid					
	precision	recall	f1-score	support	
Other Classes	0.87	1.00	0.93	6625	
Report-Factoid	0.36	0.00	0.01	1009	
micro avg	0.87	0.87	0.87	7634	
macro avg	0.62	0.50	0.47	7634	
weighted avg	0.80	0.87	0.81	7634	

Report-Official					
	precision	recall	f1-score	support	

Other Classes	0.97	1.00	0.98	7404
Report-Official	0.00	0.00	0.00	230
micro avg	0.97	0.97	0.97	7634
macro avg	0.48	0.50	0.49	7634
weighted avg	0.94	0.97	0.95	7634

#### Report-News

	precision	recall	f1-score	support
Other Classes	0.83	0.91	0.87	6158
Report-News	0.38	0.22	0.28	1476
micro avg	0.78	0.78	0.78	7634
macro avg	0.61	0.57	0.58	7634
weighted avg	0.74	0.78	0.76	7634

#### Report-CleanUp

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	7560
Report-CleanUp	0.00	0.00	0.00	74
micro avg	0.99	0.99	0.99	7634
macro avg	0.50	0.50	0.50	7634
weighted avg	0.98	0.99	0.99	7634

#### Report-Hashtags

	precision	recall	f1-score	support
Other Classes	0.56	0.79	0.65	3789
Report-Hashtags	0.65	0.39	0.49	3845
micro avg	0.59	0.59	0.59	7634
macro avg	0.60	0.59	0.57	7634
weighted avg	0.60	0.59	0.57	7634

#### Report-OriginalEvent

	precision	recall	f1-score	support
Other Classes	0.88	0.99	0.94	6750
Report-OriginalEvent	0.02	0.00	0.00	884
micro avg	0.88	0.88	0.88	7634
macro avg	0.45	0.50	0.47	7634
weighted avg	0.78	0.88	0.83	7634

#### Other-ContextualInformation

	precision	recall	f1-score	support
Other Classes	0.96	0.86	0.91	7364
Other-ContextualInformation	0.02	0.09	0.04	270
micro avg	0.83	0.83	0.83	7634
macro avg	0.49	0.47	0.47	7634
weighted avg	0.93	0.83	0.88	7634

#### Other-Advice

	precision	recall	f1-score	support
Other Classes	0.94	0.99	0.97	7183
Other-Advice	0.06	0.01	0.01	451
micro avg	0.93	0.93	0.93	7634
macro avg	0.50	0.50	0.49	7634
weighted avg	0.89	0.93	0.91	7634

#### Other-Sentiment

	precision	recall	f1-score	support
Other Classes	0.77	0.92	0.84	5844
Other-Sentiment	0.31	0.13	0.18	1790
micro avg	0.73	0.73	0.73	7634
macro avg	0.54	0.52	0.51	7634

weighted avg	0.67	0.73	0.68	7634
Other-Discussion				
	precision	recall	f1-score	support
Other Classes	0.92	0.91	0.92	7064
Other-Discussion	0.04	0.05	0.05	570
micro avg	0.85	0.85	0.85	7634
macro avg	0.48	0.48	0.48	7634
weighted avg	0.86	0.85	0.85	7634
Other-Irrelevant				
	precision	recall	f1-score	support
Other Classes	0.67	0.95	0.78	5013
Other-Irrelevant	0.50	0.09	0.16	2621
micro avg	0.66	0.66	0.66	7634
macro avg	0.58	0.52	0.47	7634
weighted avg	0.61	0.66	0.57	7634