

Paper 3

Title: Mining Twitter Feeds for Software User Requirements

Authors: Grant Williams and Anas Mahmoud

1. Add the paper	
DOI	10.1109/re.2017.14
Research Field	Software Engineering
2. Describe the paper	
<i>Data Analysis Method</i>	
method	coding
	descriptive statistics
	machine learning
<i>Data Collection Method</i>	
method	secondary research
number of participants	0
<i>Research Question</i>	
question	How can informative tweets be accurately summarized?
hidden in text	false
highlighted in text	true
question	To what extent can informative software-relevant tweets be automatically classified?
hidden in text	false
highlighted in text	true
question	How informative is Twitter data for software engineers?
hidden in text	false
highlighted in text	true
<i>Threats to Validity</i>	
construct validity	true
internal validity	true
external validity	true
conclusion validity	false