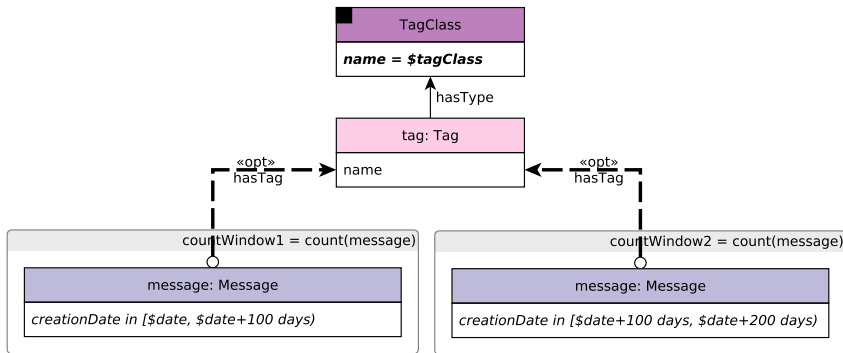


## BI / read / 2

query	BI / read / 2																								
title	Tag evolution																								
pattern																									
desc.	Find the Tags under a given TagClass that were used in Messages during in the 100-day period starting at date and compare it with the 100-day period that follows. For the Tags and for both months, compute the count of Messages.																								
params	<table><tr><td>1</td><td>date</td><td>Date</td><td colspan="2"></td></tr><tr><td>2</td><td>tagClass</td><td>Long String</td><td colspan="2">TagClasses with a similar amount of Messages are selected</td></tr></table>					1	date	Date			2	tagClass	Long String	TagClasses with a similar amount of Messages are selected											
1	date	Date																							
2	tagClass	Long String	TagClasses with a similar amount of Messages are selected																						
result	<table><tr><td>1</td><td>tag.name</td><td>Long String</td><td>R</td><td></td></tr><tr><td>2</td><td>countWindow1</td><td>32-bit Integer</td><td>A</td><td>Occurrences of the tagClass during the first time window</td></tr><tr><td>3</td><td>countWindow2</td><td>32-bit Integer</td><td>A</td><td>Occurrences of the tagClass during the second time window</td></tr><tr><td>4</td><td>diff</td><td>32-bit Integer</td><td>A</td><td>Absolute difference of countWindow1 and countWindow2</td></tr></table>					1	tag.name	Long String	R		2	countWindow1	32-bit Integer	A	Occurrences of the tagClass during the first time window	3	countWindow2	32-bit Integer	A	Occurrences of the tagClass during the second time window	4	diff	32-bit Integer	A	Absolute difference of countWindow1 and countWindow2
1	tag.name	Long String	R																						
2	countWindow1	32-bit Integer	A	Occurrences of the tagClass during the first time window																					
3	countWindow2	32-bit Integer	A	Occurrences of the tagClass during the second time window																					
4	diff	32-bit Integer	A	Absolute difference of countWindow1 and countWindow2																					
sort	<table><tr><td>1</td><td>diff</td><td>↓</td><td colspan="2"></td></tr><tr><td>2</td><td>tag.name</td><td>↑</td><td colspan="2"></td></tr></table>					1	diff	↓			2	tag.name	↑												
1	diff	↓																							
2	tag.name	↑																							
limit	100																								
CPs	2.4, 3.1, 3.2, 4.1, 4.2, 4.3, 5.3, 6.1, 8.2, 8.5																								