BMA rule: Aggregates should not contain too many metadata elements

Explanation

This rule counts the number of custom metadata elements in one aggregate and reports back an issue when the configured maximum number of metadata elements is exceeded. It is recommended for performance issues, to keep the number of metadata elements in the aggregates below this maximum, otherwise this could cause performance issues in your application.

We estimate that resolving this issue will on average take 30 minutes.

Parameter

naxElem ents	By default the custom metadata elements in the aggregate rule applies a maximum of ten . By changing this parameter, the maximum threshold value can be increased or decreased.					
	Default Value: 10					

Possible improvement

Try to use only metadata in your aggregates that are really necessary.

Example

This example shows an aggregate with 11 custom metadata elements, that is 1 more than the maximum threshold value:

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ENTITY REFERENCES	METADATA				ا			
Policy	$+ \rightarrow \rightarrow + + $	0				Genera		
Applicant 🕒	Name	Туре	Multi- Valued Value list	Value		<u> </u>		
FamilyMember	PostalCode	ABC String -		- 👌 Applicant.Post	talC 🔺 📫	•		
Discount O BasicCoverage O	ApplicantName	ABC String -		- Applicant.Name	• 🔺 📫	Metadata		
AdditionalCoverage	StartDate	17 Date -		- 👲 Applicant.Has	Basi 🔺 📫	data		
Ψ	Old	≔ Boolean 🔹		- Applicant.Has	Basi 🔺 📫	4		
RELATIONS	Prio	12 Integer •		- 🖉 SIZE(ALL		Roles		
Applicant-HasAdditionalCov	Age	12 Integer •		 Applicant.Age 	<u> </u>	CR.		
Applicant-HasBasicCoverage	Married	:= Boolean →		🔹 👲 Applicant.IsMa	arri 🔺 🃫			
FamilyMember-HasAddition:	Smoker	:= Boolean →		▼ Applicant.IsS	moke 🔺 📫			
FamilyMember-HasBasicCov	Adult	:= Boolean →		- Applicant.IsA	dult 🔺 📫			
	Family	12 Integer ·		- 🖉 SIZE(ALL	▲			
	Gender	ABC String -		- Applicant.Gen	der 🔺 📫			

That will result in this code smell:

