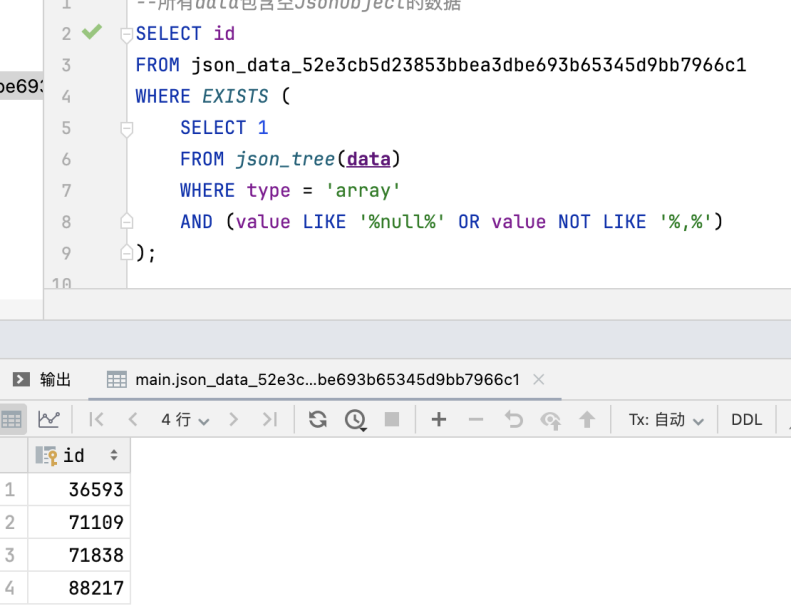
注：笔试题四jar包和笔试题word为同一级目录,jar包名为qtjambi-6.6.0.jar

笔试题一

1. 找到所有data包含空JsonObject的数据

答：36593,71109,71838,88217

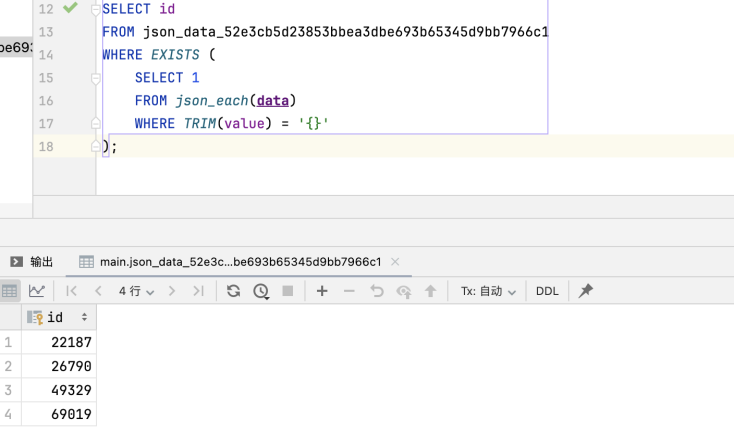
SELECT id  
FROM json\_data\_52e3cb5d23853bbea3dbe693b65345d9bb7966c1  
WHERE *EXISTS* (  
 SELECT 1  
 FROM *json\_tree*(**data**)  
 WHERE type = 'array'  
 AND (value LIKE '%null%' OR value NOT LIKE '%,%')  
);



1. 找到所有data中包含JsonArray的值中有null的数据

答：22187,26790,49329,69019

SELECT id  
FROM json\_data\_52e3cb5d23853bbea3dbe693b65345d9bb7966c1  
WHERE *EXISTS* (  
 SELECT 1  
 FROM *json\_each*(**data**)  
 WHERE *TRIM*(value) = '{}'  
);



笔试题四

