2-3 Improving IAM permission

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11:39 AM

So far, we're using the generic store role which has full access

and this is not a good practice. So let's go back to the IAM

\*Instruction

* 1. Create a role
  2. attach a policy (only for 'get' and 'scan')

Policies > dynamodb-get-scan 
Summary 
policy ARN 
Description 
Permissions 
policy usage 
Policy summary 
{ } JSON 
Tags 
policy versions 
Edit policy 
Delete policy 
Access Advisor 
o 
'I: 2e12-1e-17" , 
"Statement" : 
"Sid"• "VisualEditore'I , 
"Effect" : 
"Allow" , 
"Action " : 
"dynamodb : Getltem'l , 
"dynamodb : Scan " 
'V Resource" : " arn : dynamodb: us-east-2: 383326505630: table/compare -yourself" 

Principle of least privilege

Now we have a better control over which function is allowed to do what and this is a good practice since we have clear permissions settings and no overlapping and no function is allowed to do more than it needs to do.