

What is RCU and WCU for DynamoDB?

Read Capacity Units (RCU) represent the amount of read capacity allocated to a DynamoDB table. Each RCU allows for one strongly consistent read per second, or two eventually consistent reads per second, for an item up to 4 KB in size. If an item is larger than 4 KB, additional RCUs are consumed.

Write Capacity Units (WCU) represent the amount of write capacity allocated to a DynamoDB table. Each WCU allows for one write per second, for an item up to 1 KB in size. If an item is larger than 1 KB, additional WCUs are consumed.

When you create a DynamoDB table, you specify the desired amount of RCU and WCU to allocate to that table. These values determine the maximum read and write throughput capacity for the table. You can adjust the provisioned capacity based on your application's requirements.