Create cluster Info

Cluster configuration

Cluster identifier
This is the unique key that identifies a cluster.

redshift-cluster-1

The identifier must be from 1-63 characters. Valid characters are a-z (lowercase only) and - (hyphen).

What are you planning to use this cluster for?

- ○ Production
  Configure for fast and consistent performance at the best price.
- ◉ Free trial
  Configure for learning about Amazon Redshift. This configuration is free for a limited time if your organization has never created an Amazon Redshift cluster.

ⓘ When the free trial ends, delete your cluster to avoid incurring charges at **on-demand rate** for compute and storage. If you want to take a final snapshot of your cluster and store the snapshot on an S3, our on-demand rate applies.

Calculated configuration summary

dc2.large | 1 node

High performance with fixed local SSD storage

Compute

2 vCPU (gen 2) / node x 1 = 2 vCPU

Estimated on-demand compute price

$2,190.00/year

$0.25/node/hour

Estimated reserved (1 year)

$1,407.00/year

$0.075/node/hour

36% discount

Estimated reserved (3 year)

$879.667/year

$0.05/node/hour

60% discount

Storage capacity

160 GB x 1 nodes = 160 GB

Sample data Info

Sample data is loaded with your Redshift cluster.

Tickit (28 MB)

Tickit is the sample data set that uses a sample database called TICKIT. Tickit contains individual sample data files: two fact tables and five dimensions.

Database configurations

Admin user name

Enter a login ID for the admin user of your DB instance.

awsuser

The name must be 1-128 alphanumeric characters, and it can't be a **reserved word**.

Query data

JDBC or ODBC drivers.

Cluster

Cluster identifier

Copy JDBC URL

Copy ODBC URL

Amazon Redshift-specific drivers for better performance and scalability.

Driver

JDBC 4.2 without AWS SDK (.jar)

Download driver

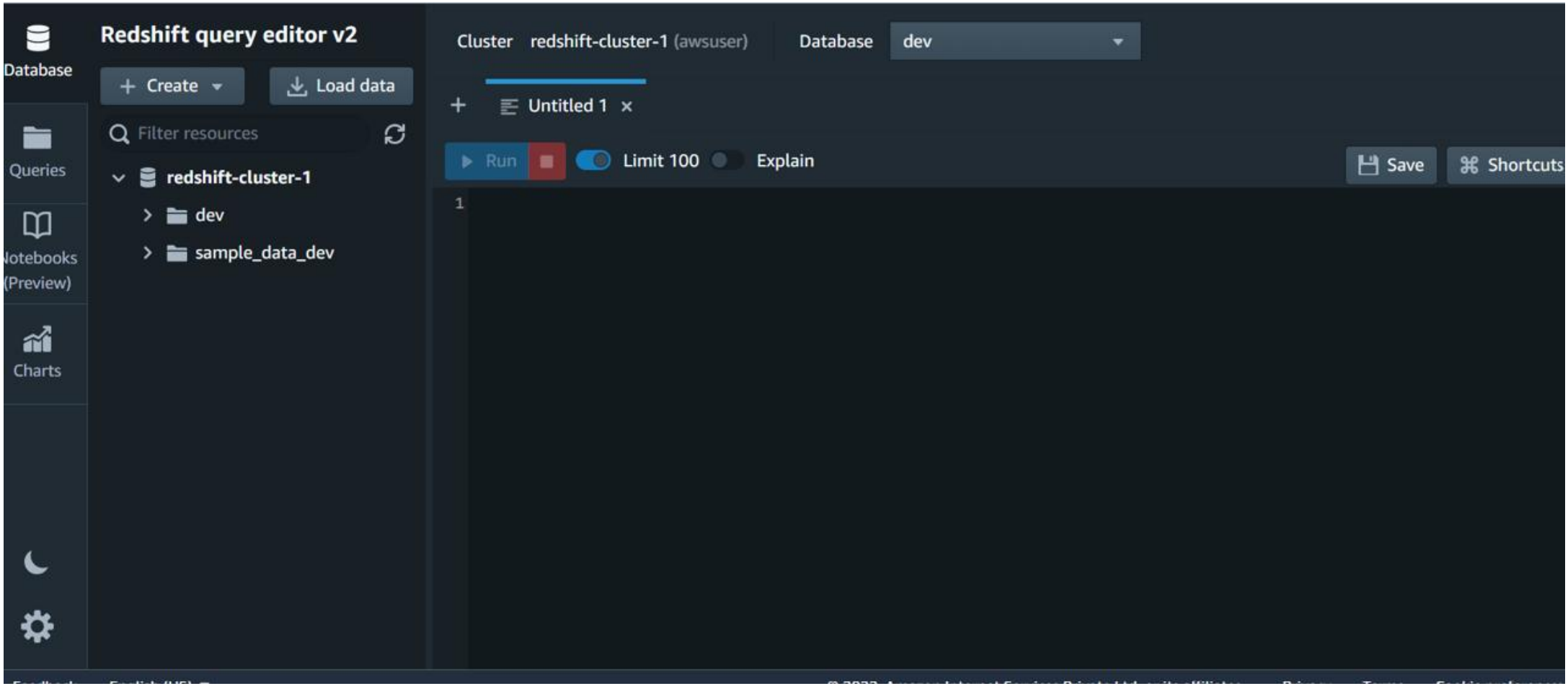
Clusters (1) Info

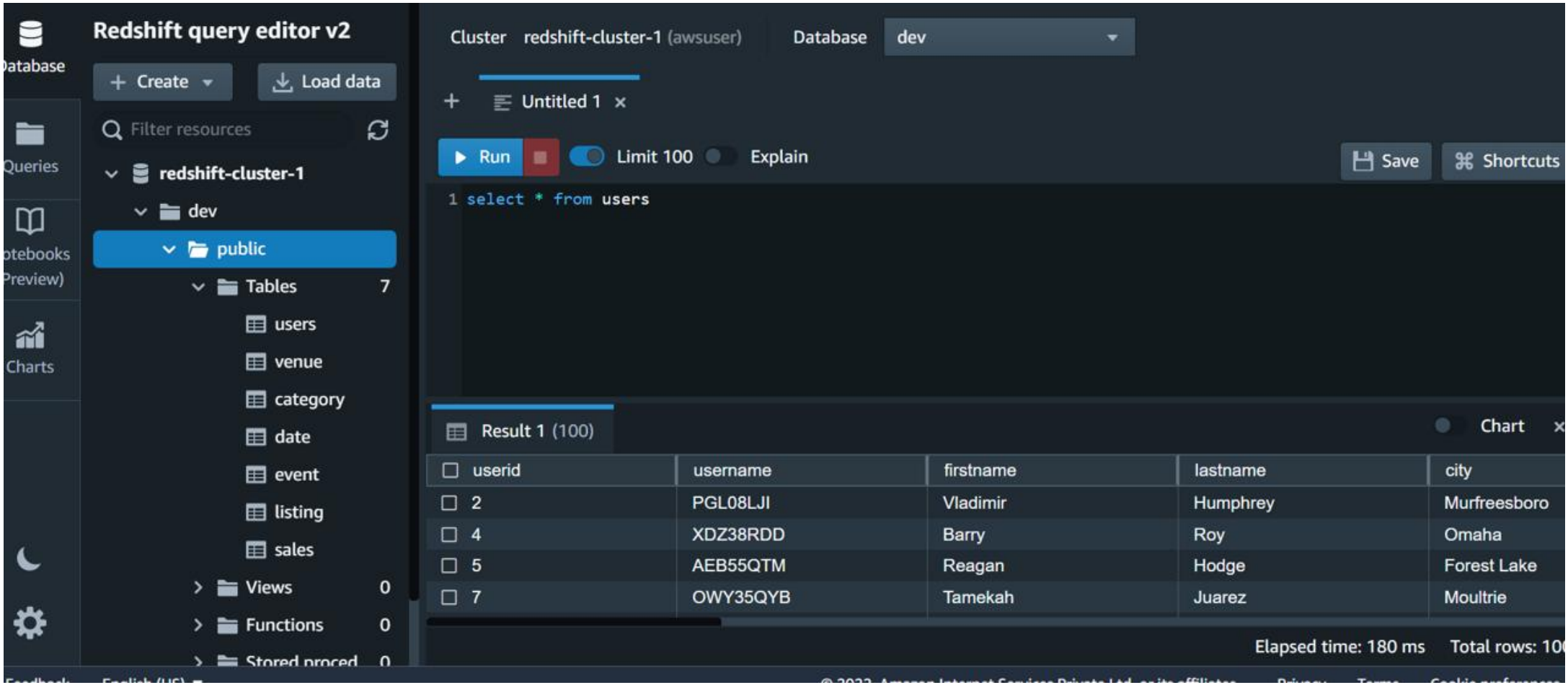
Query data | Actions | Create cluster

Filter clusters by property or value

1

Cluster	Cluster namespace	Status	Storage capacity us...	CPU utilization	Snapshots
redshift-cluster-1 dc2.large | 1 node | 160 GB	215cd8ae-59c4-4d49-...	Modifying Creating			-


Database
Redshift query editor v2
Create
Load data
Filter resources
Queries
redshift-cluster-1
dev
sample_data_dev
Notebooks (Preview)
Charts
Cluster redshift-cluster-1 (awsuser)
Database dev
Untitled 1
Run
Limit 100
Explain
Save
Shortcuts
1


Redshift query editor v2
Create
Load data
Filter resources
redshift-cluster-1
dev
public
Tables 7
users
venue
category
date
event
listing
sales
Views 0
Functions 0
Cluster redshift-cluster-1 (awsuser)
Database dev
Untitled 1
Run
Limit 100
Explain
Save
Shortcuts
1 select * from users
Result 1 (100)
Chart
userid username firstname lastname city
2 PGL08LJI Vladimir Humphrey Murfreesboro
4 XDZ38RDD Barry Roy Omaha
5 AEB55QTM Reagan Hodge Forest Lake
7 OWY35QYB Tamekah Juarez Moultrie
Elapsed time: 180 ms