

Creating the Table

```
cqlsh> use hwkeyspace;
cqlsh:hwkeyspace> CREATE TABLE logs (
    ... log_id UUID,
    ... app_id TEXT,
    ... log_level TEXT,
    ... message TEXT,
    ... time_stamp TIMESTAMP,
    ... PRIMARY KEY ((app_id), log_level, time_stamp)
    ... );
cqlsh:hwkeyspace> SELECT * FROM logs;
```

app_id	log_level	time_stamp	log_id	message
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The Results of the Queries

```
cqlsh:hwkeyspace> SELECT * FROM logs;
```

app_id	log_level	time_stamp	log_id	message
app123	DEBUG	2024-12-01 10:15:00.000000+0000	00a040a3-1747-43b6-b27b-18241922ffd0	Fetching user data
app123	ERROR	2024-12-01 10:05:00.000000+0000	8f4c7eef-48a9-4127-acab-b8539b1b00c9	Database connection failed
app123	INFO	2024-12-01 10:00:00.000000+0000	b9ee8842-dca9-461b-b62d-cdee48214f87	Application started successfully
app456	DEBUG	2024-12-01 10:10:00.000000+0000	4222fa16-2063-4ae1-9b0e-2297d46dff29	Debugging request flow

(4 rows)

```
cqlsh:hwkeyspace> SELECT * FROM logs WHERE app_id = 'app123';
```

app_id	log_level	time_stamp	log_id	message
app123	DEBUG	2024-12-01 10:15:00.000000+0000	00a040a3-1747-43b6-b27b-18241922ffd0	Fetching user data
app123	ERROR	2024-12-01 10:05:00.000000+0000	8f4c7eef-48a9-4127-acab-b8539b1b00c9	Database connection failed
app123	INFO	2024-12-01 10:00:00.000000+0000	b9ee8842-dca9-461b-b62d-cdee48214f87	Application started successfully

(3 rows)

```
cqlsh:hwkeyspace> SELECT * FROM logs WHERE app_id = 'app123' AND log_level = 'ERROR';
```

app_id	log_level	time_stamp	log_id	message
app123	ERROR	2024-12-01 10:05:00.000000+0000	8f4c7eef-48a9-4127-acab-b8539b1b00c9	Database connection failed

(1 rows)