**Run the query under different resource class in a dedicated SQL pool**

1. **Create an Azure Synapse workspace**
2. **Create Dedicated SQL Pool**
3. **Create Login**(As admin has only smallrc resource class: [source](https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/resource-classes-for-workload-management) to know more about it)

**ex:**

CREATE LOGIN Shubham WITH PASSWORD = '<password>';

1. **Create User**

**ex:**

CREATE USER Shubham FROM LOGIN Shubham;

1. **To grant role to new user**

**ex:**

EXEC sp\_addrolemember 'db\_owner', 'Shubham';

1. **Change Resource Class**

**ex:**

--To increase a user's resource class----

EXEC sp\_addrolemember 'xlargerc', 'shubham';

--To decrease the resource class----

EXEC sp\_droprolemember 'xlargerc', 'shubham';

1. **Run Query**
2. **After our work is completed, we can either pause(coasting will stop) or delete dedicated sql pool.**

Note: Users can be members of multiple resource classes. When a user belongs to more than one resource class:

* Dynamic resource classes take precedence over static resource classes.
* Larger resource classes take precedence over smaller resource classes.