

# Using PROC SQL to create Indices

Using Proc SQL to Create Indices (used on existing datasets)

***Simple and Composite Indices can also be created with Proc SQL.***

***Proc SQL can be used to add indexes for existing SAS datasets, just as we did with proc datasets.***

```
proc sql;
```

```
create index LSOAC on policel;
```

```
quit; /**/a Simple index is created for the policel SAS data set, based on the value of the
```

```
LSOAC variable.*/ Unique option can be added after create ie create unique index LSOAC on policel. If you include unique option,
```

```
you are saying that the values of LSOAC must be unique to be created*/
```

```
proc sql;
```

```
create index compind on policel(CrimeID LSOAC);
```

```
quit; /**/a Composite index named compind is created for the policel SAS data set. The
```

```
compind index is based on the values of the CrimeID and LSOAC variables
```

\*\*//