



(<https://databricks.com>)

```
%run ../../includes/CloudLakehouseLabsContext
```

```
class RetailCloudLakehouseLabsContext(CloudLakehouseLabsContext):
    def __init__(self):
        super().__init__('retail')
        self.__databaseForDLT = self.schema() + "_dlt"
        self.__rawDataDirectory = "/cloud_lakehouse_labs/retail/raw"
        self.__deltaTablesDirectory = self.workingDirectory() + "/delta_tables"
        self.__dltPipelinesOutputDataDirectory = self.workingDirectory() + "/dlt_pipelines"

    def dropAllDataAndSchema(self):
        super().dropAllDataAndSchema()
        try:
            spark.sql('DROP DATABASE IF EXISTS hive_metastore.' + self.__databaseForDLT + ' CASCADE')
        except Exception as e:
            pass

    def databaseForDLT(self): return self.__databaseForDLT
    def rawDataDirectory(self): return self.__rawDataDirectory
    def deltaTablesDirectory(self): return self.__deltaTablesDirectory
    def dltPipelinesOutputDataDirectory(self): return self.__dltPipelinesOutputDataDirectory
    def modelNameForUser(self): return "retail_churn_" + self.userId()
```

