

## DataTable <=> DataAdapter <=> Datenbank

### *DataTable in Access-Datenbank speichern (Update)*

#### 1. Anbindung

```
OdbcConnection anbindung = new OdbcConnection();  
anbindung.ConnectionString = "Driver={Microsoft Access Driver (*.mdb)};DBQ=C:\\bla.mdb";
```

#### 2. Adapter

```
OdbcDataAdapter adapter = new OdbcDataAdapter("SELECT * FROM [Schueler]", anbindung);
```

#### 3. DeleteCommand, InsertCommand, UpdateCommand

```
OdbcCommandBuilder cmd = new OdbcCommandBuilder(adapter);
```

#### 4. Update

```
try{  
    adapter.Update(datenbank.Tables["Schueler"]);  
}catch(DBConcurrencyException ex){  
    // Parallelitätskonflikt  
}
```

### *DataTable von Access-Datenbank laden (Fill)*

#### 1. Anbindung

```
OdbcConnection anbindung = new OdbcConnection();  
anbindung.ConnectionString = "Driver={Microsoft Access Driver (*.mdb)};DBQ=C:\\bla.mdb";
```

#### Adapter

```
OdbcDataAdapter adapter = new OdbcDataAdapter("SELECT * FROM [Schueler]", anbindung);
```

#### 3. Fill

```
adapter.Fill(datenbank.Tables["Schueler"]);
```