

DbTech - Share - SoSe 23

```
create table Student (  
  MatrNr integer not null,  
  Name varchar2(10) not null,  
  Vorname varchar2(10) not null,  
  primary key (MatrNr)  
);
```

```
insert into Student(MatrNr, Name, Vorname) values (50101, 'Svenson', 'Sven');  
insert into Student(MatrNr, Name, Vorname) values (50102, 'Clausen', 'Claus');  
insert into Student(MatrNr, Name, Vorname) values (50103, 'Jensen', 'Jens');  
insert into Student(MatrNr, Name, Vorname) values (50104, 'Hansen', 'Hans');
```

No DATA FOUND Folie 11

Selbstdefinierte Ausnahmen mit Fehlernummer verbinden 15

```
delete from student;
```

```
declare  
  v_input varchar(10) := '3';  
  v_result integer;  
begin  
  v_result := regexp_substr(v_input, '=(.*)',1,1,'i',1);  
  dbms_output.put_line(v_result);  
end;
```

```
declare
```

```
  v_input varchar(10) := '3';
```

```
  v_result integer;
```

```
begin
```

```
  v_result := regexp_substr(v_input, '=(.*)',1,1,'i',1);
```

```
  dbms_output.put_line(v_result);
```

```
end;
```

Domain-Klasse

```
package de.htwberlin.krankenhaus;
```

```
public class Patient {  
  private Integer id;  
  private String name;
```

```
  public Patient() {  
  }
```

```
  public Patient(Integer id, String name) {  
    this.id = id;  
    this.name = name;  
  }
```

```
  public Integer getId() {  
    return id;  
  }
```

```
  public void setId(Integer id) {  
    this.id = id;  
  }
```

```
  public String getName() {  
    return name;  
  }
```

```
  public void setName(String name) {  
    this.name = name;  
  }
```

```
  @Override  
  public String toString() {  
    return "Patient [id=" + id + ", name=" + name + "];"  
  }
```

```
}
```

Tabelle

```
create table patient (  
pid integer not null primary key,  
name varchar2(100)  
);
```

Interface

```
package de.htwberlin.krankenhaus;  
  
import java.sql.Connection;  
  
public interface IKrankenhausService {  
void setConnection(Connection connection);  
void speicherePatient(Patient patient);  
}
```