

Elenco Cat Bean.java

```
class ElencoCatBean {  
    ArrayList<String> categorie; Categoria ; Map<Integer, String> categorie  
    public ElencoCatBean () {  
        Conn ...  
        Stmt ... ← categorie = new Map<Integer, String>();  
        String sql = "select idCategoria, descrizione  
        FROM Categoria";  
        ResultSet r = stmt.executeQuery (sql);  
        while (r.next())  
        {  
            categorie.add ( r.getInt ("idCategoria"),  
                r.getString ("descrizione") );  
        }  
    }  
}
```

```
<form action = "bHome.jsp" method = "get" >
```

```
<select name = "idCategories" >
```

```
<option value = "7" > Chimie </option >
```

```
<option value = "15" > Matematik </option >
```

⋮

```
</select >
```

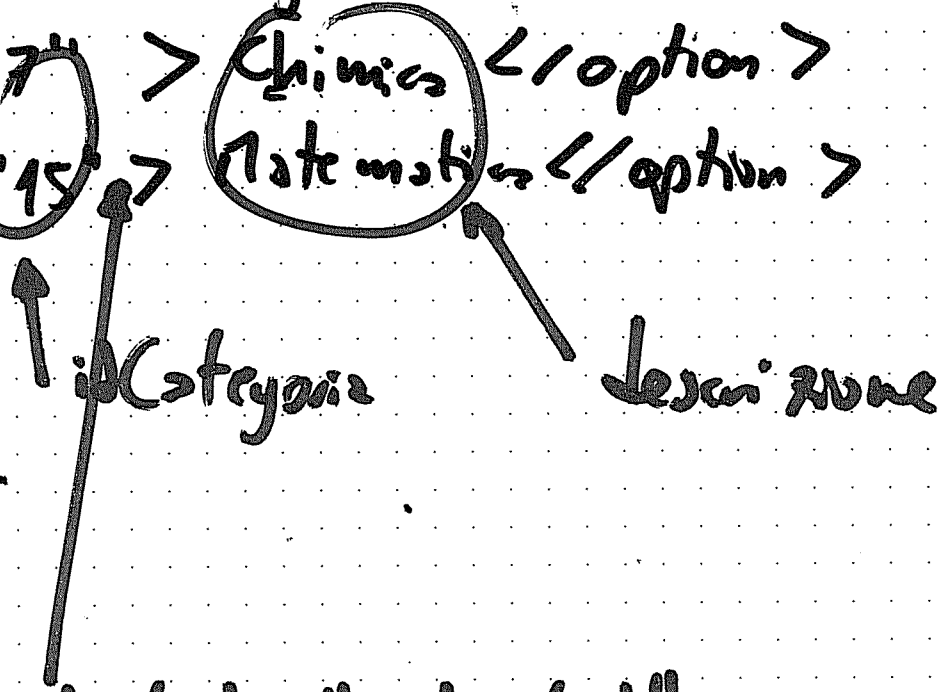
```
<input
```

```
type = "submit" selected = "selected"
```

```
/ >
```

IGNORANT

```
</form >
```



```
Map<Integer, String> get Kategorie () {  
    return categorie;  
}
```

```
}
```

b Home.jsp

...

<body>

```
<jsp:useBean id="elencoCat" className="ElencoCatBean"
  scope="application" />
```

```
<jsp:useBean id="elencoTesi" className="ElencoTesiBean"
  scope="request" />
```

```
<% String idCat = request.getParameter("idCategoria");
if (idCat == null)
{
  %><jsp:forward page="viewInitial.jsp" /><%
}
else
```

5

// else

{

int n = elencatesi.querytes(idCat);

if (n > 0) {

%><jsp:forward page="viewFull.jsp" /><%

}

}

%>

<jsp:forward page="error.jsp" />

Titolo della tesi

Altro titolo

⋮

✓

viewFull.jsp <jsp:useBean > → identici a doHome.jsp

<body> <jsp:useBean <form ...

<select name="idCategoria">

<%

String idCat = request.getParameter("idCategoria");

Map<Integer, String> cat = elencoCat.getCategorie();

for (i=0; i<cat.size(); i++)

{ if (cat.getKey(i) == idCatInt)

{

} else

{ 'A' }

}

%>

Integer idCatInt = new Integer(Integer.parseInt(idCat));

A

selected = "selected"

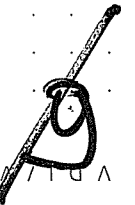
%

 $\langle \% = \text{cat.getKey}(i) \% \rangle$ $\langle \% = \text{cat.getValue}(\text{cat.getKey}(i)) \% \rangle$ $\langle /option \rangle$

%

A'

è come A senza "selected"



</select>

<div> </form>

<%

```
Map<Integer, String> tesis = elencoTesis.getElenco();
```

```
for (i=0; i < tesis.size(); i++)
```

```
{
    %> <li> <a href = "DettaglioTesis.jsp?idTesis="
```

```
<% = tesis.getKey(i) %>" >
```

```
<% = tesis.getValue(tesis.getKey(i)) %>
```

```
</a> </li>
```

<%

}

%>

```
</ul> </body> </html>
```

Elenco Tesi Bean.java

```
class ElencoTesiBean {
```

```
    Map < Integer, String > tesi ;
```

```
    int queryTesi (String idCat) {
```

```
        ...  
        sql = " SELECT Tesi.idTesi, titolo  
              FROM Tesi, Argomento
```

```
              WHERE Tesi.idTesi = Argomento.idTesi
```

```
              AND idCategorie = " + idCat + " ";
```

```
        ...  
    }
```

```
    getElenco() { return tesi ; }
```