Subject: Please help me make this better
Posted by MikeyV on Sat, 17 Mar 2007 18:53:51 GMT
View Forum Message <> Reply to Message

Hi,

I have a rather cumbersome block of code that I would like to streamline.

```
void Sats3::DoDrops() {
 // Populate the drop lists
 SQL*Select(Code).From(Generation);
 while(SQL.Fetch())
  ist.dGen.Add(SQL[0]);

 SQL*Select(Code).From(EdCode);
 while(SQL.Fetch())
  ist.dEdCode.Add(SQL[0]);

 SQL*Select(Code).From(Sex);
 while(SQL.Fetch())
  ist.dSex.Add(SQL[0]);

 SQL*Select(Code).From(Race);
 while(SQL.Fetch())
  ist.dRace.Add(SQL[0]);

 SQL*Select(Code).From(Ethnic);
 while(SQL.Fetch())
  ist.dEthnic.Add(SQL[0]);

 SQL*Select(Code).From(EnlType);
 while(SQL.Fetch())
  ist.dEnlType.Add(SQL[0]);

 SQL*Select(Code).From(Area);
 while(SQL.Fetch())
  mis.txtOpsArea.Add(SQL[0]);
}
```

As you can see, it just does the same thing over and over. I was thinking something like this:

```
void SATS3::Populate (const char *field, const char *table, const char *tab, const char *control) {
	SQL*Select(field).From(table);
	while(SQL.Fetch())
		tab.control.Add(SQL[0]);
}
```

And then call it like this:

```
Populate("Code", "Area", "ist", "dEnlType");
```

Any suggestions?

Mike