Subject: S_type and ValueMap
Posted by Giorgio on Tue, 15 Oct 2019 09:40:27 GMT
View Forum Message <> Reply to Message

Hi there,
I have the following code: the idea is to get data from db, put them in a vector of ValueMap and then put them in a S_type structure.

```
std::vector<ValueMap> * results=this->dao->QueryTable(table, vmfields); //ValueMap(s) here represent lines from db
for(auto it = results->begin(); it != results->end(); ++it)

  S_FILLER s(*it); //S_FILLER is defined in a .sch file
  //Do something with s
}
```

S_FILLER is defined as follows:

```
TABLE_ (FILLER)
  STRING   (KMP,8) PRIMARY_KEY REFERENCES(ITEM.KMP)
  STRING_  (DESCRIPTION,50)
  STRING   (STATUS,8)
  INT_     (NOELEMENTS)
  DOUBLE_  (DENSITY)
END_TABLE
```

The problem is that the code crashes if in the S_type structure there are numerical types, if they are just strings the code runs perfectly.
Is there a way to force some kind of "automatic" conversion from String to the correct type?
Thanks,
gio