
Subject: [SOLVED] GridCtrl sql update
Posted by [forlano](#) on Sun, 02 Oct 2011 15:35:17 GMT
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Hello,

I am trying to perform the update of a record where the fields are retrieved from a GridCtrl named masterTeam. This is what I am doing with a function that performs both the update if the ID is already in the table and the insertion in the opposite case

```
void VegaTab1::SaveMasterRecord()
{ int ndx = masterTeam.GetCurrentRow();
  if (ndx<0) return;
  int id=masterTeam(ID); // <-- make sense?
  Select(SqlAll()).From(TEAMS).Where(ID == masterTeam(ID));
  if (SQL.Fetch()) { // record already present
    SQL.Execute("UPDATE TEAMS SET N=1, NAME='?', ORIG='?', FED='?', RTG=?, STATUS=?
WHERE ID=?",
    masterTeam(ndx,NAME), masterTeam(ndx,ORIG), masterTeam(ndx,FED),
masterTeam(ndx,RTG), masterTeam(ndx,STATUS), id);
  }
  else { // new record
    SQL.Execute("INSERT INTO TEAMS (N, NAME,ORIG,FED,RTG,STATUS)
VALUES(?,?,?,?,?,?)",
    1, masterTeam(ndx,NAME), masterTeam(ndx,ORIG), masterTeam(ndx,FED),
masterTeam(ndx,RTG), masterTeam(ndx,STATUS));
  }
}
```

the table is

```
TABLE_(TEAMS)
INT_ (ID) PRIMARY_KEY AUTO_INCREMENT
INT_ (N)
STRING_ (NAME, 30)
STRING_ (ORIG, 30)
STRING_ (FED, 30)
INT_ (RTG)
INT_ (STATUS)
END_TABLE
```

Unfortunately it performs always insertion and never the update.
Where is the mistake?

EDIT: this works:

```

void VegaTab1::SaveMasterRecord()
{ int ndx = masterTeam.GetCurrentRow();
  if (ndx<0) return;
  int id=masterTeam(ID);
  SQL.Execute("SELECT * FROM TEAMS WHERE ID=?", id);
  if (SQL.Fetch()) {
    SQL * ::Update(TEAMS) (NAME, masterTeam.Get(ndx,1))
      (ORIG, masterTeam.Get(ndx,2))
      (FED, masterTeam.Get(ndx,3))
      (RTG, masterTeam.Get(ndx,4))
      (STATUS, masterTeam.Get(ndx,5))
      .Where(ID == id);
  }
  else {
    SQL * ::Insert(TEAMS)(N, 1)
      (NAME, masterTeam.Get(ndx,2))
      (ORIG, masterTeam.Get(ndx,3))
      (FED, masterTeam.Get(ndx,4))
      (RTG, masterTeam.Get(ndx,5))
      (STATUS, masterTeam.Get(ndx,6));
  }
}

```
