CFoxProBuffer
create with AcsNetLib::FoxPro::RecordFactory()

Records

Type: CRecordList* (wrapper to list in C# library)
    -contains CFoxProRecord

Access: CRecordList* list = buffer->GetRecords();
        CFoxProRecord rec = list

Methods of CFoxProRecord:

char* GetString(char* field)
    GetString(int index)
 -return data in field as an ASCII string

char* GetRaw(char* field)
    GetRaw(int index)
 -return data in field as raw bytes

void Set(char* field, char* new_value)`
 -overwrite field data with `new_value`

void SetDeleted(bool)
 -set the record's deleted flag true or false

bool IsDeleted()
 -return true or false depending on current flag

Fields

Type: FieldArray (pointer-based array)
    -array of `CFoxProField`s

Data members of CfoxProField:

  Name (char*): name of the field
  Type (char): FoxPro's way of recording the type
               of data the field holds
  Offset (int): address of first byte of field
                data in record (used internally
                by the C# library)
  Length (int): max # of bytes a record can store
                in this field

Example:

  // to get the first field's name
  FieldArray fa = buffer->GetFields();
  CFoxProField field = fa[0];
  char* fieldName = field.Name;