db_common

dbgenericselectindict

generic function to select multiple records and return them in a dict

> ret=db_common.dbgenericselectindict(session,“test”,“test_id”,[“fld1”,“fld2”,“fldx”],“fld”,“A”,“fld2”,“D”,“fld2”,2,“>”)

Execute query : select fld1,fld2,fldx,test_id from test where fld2 > 2 order by fldx ASC, fld2 DESC; and put results in a dict

> print ret

[8 :[“fld1” : “foo”, “fld2” : 4, “fldx” : “bar”],9 :[“fld1” : “foox”, “fld2” : 3, “fldx” : “cbar”],….] keys 8,9 are test_id values

Paramètres

Paramètre	Type	Default	Description
usession	session	None	NCHP Session
itbl	string	None	table to fetch
ifldkey	string	None	fields that wil be key for return dict
iflds	list	None	fields to put values in
iorder	string	None	Field for default sort
isens	“A” or “D”	A	sort ascendant or descendant
iorderother	string		optional second sort
isensother	“A” or “D”	A	sort ascendant or descendant for second sort
ifldcond	string		optional field to check in where clause
ifldcondval	undefined		optional value for field to check in where clause
ifldop	string	=	optional operator for field to check in where clause
ifldcond2	string		optional second field to check in where clause
ifldcondval2	undefined		optional second value for field to check in where clause
ifldop2	string	=	optional second operator for field to check in where clause
dbtype		None	
ifldcond3			
ifldcondval3			
ifldop3		=	

Retour

Type de retour	Valeur de retour
dict	dictionary containing recordset

Ne vous fiez pas aux paramètres d'ordre car le résultat étant un dictionnaire, l'ordre des clés/valeurs dans un dictionnaire en Python est arbitraire (et vous ne pourrez pas le connaitre).

Exemples

Par exemple si l'on veut sélectionner tout les enregistrements de la table facture sans spécifier d'ordre ou de conditions:

```
vdict = db_common.dbgenericselectindict(gses, "facture", "FACTURE_ID",
["FACTURE_NUM","FACTURE_DATE","FACTURE_TTC"])
print vdict
```

On obtiendra

```
{"7":{"FACTURE_NUM":"F001013",FACTURE_DATE:"2017-08-28
00:00:00","FACTURE_TTC":2450.30},
 "8":{"FACTURE_NUM":"F001027",FACTURE_DATE:"2017-08-31
00:00:00","FACTURE_TTC":1370.0}}
```

dbgenericselect

generic function to fetch record in a system table on a primary key

> ret=db_common.dbgenericselect(session,“test”,32,“fld1”,“fld2”,“fldx”)

Execute query : select fld1,fld2,fldx from test where test_id=32;

Paramètres

Paramètre	Type	Default	Description
usession	session	None	NCHP Session
itbl	string	None	table to fetch
iidval	long	None	Primary Key of record to get
itblfld	string multiple	None	fields to get

Retour

Type de retour	Valeur de retour
list,description	row selected , description of fields (datatype etc) : see description in db modules (db_mysql,db_postgres etc....)

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