Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Untitled1.ps1*

```
1  alter procedure
2
```

```
AME, uNITpRICE=round(oD.uNITpRICE, 2), qUANTITY, dISCOUNT=convert(INT, dISCOUNT * 100), eXTENDEDpR
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Completed

Ln 2 Col 1

12

Desktop

1:43 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1*

```
1  alter procedure [DBO].[cUSToRDERSdETAIL] @oRDERid INT as select pRODUCTnAME, uNITpRICE=round(oD.uNITpRICE, 2), qUANTITY, dISCOUNT=convert(INT, dISCOUNT * 100), eXTENDEDpR
2
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Invoke-ParseSql
True
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Completed

Ln 2 Col 1 12

Desktop 1:43 PM 5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Make Lowercase CTRL+U
Make Uppercase CTRL+SHIFT+U
Toggle Comments Ctrl+Alt+K

Untitled1.ps1*

```
1  alter procedure
2
```

```
dISCOUNT=convert(INT, dISCOUNT * 100), eXTENDEDpR
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Invoke-ParseSql
True
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Completed

Ln 1 Col 1

12

Desktop

1:44 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1*

```
1 alter procedure [dbo].[custordersdetail] @orderid int as select productname, unitprice=round(od.unitprice, 2), quantity, discount=convert(int, discount * 100), extendedpr
2
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Invoke-ParseSql
True

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Edit-Lowercase
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Completed

Ln 2 Col 1 12

Desktop 1:44 PM 5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Untitled1.ps1*

```
1  alter procedure
2
```

```
ame, unitprice=round(od.unitprice, 2), quantity, discount=convert(int, discount * 100), extendedpr
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Invoke-ParseSql
True

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Edit-Lowercase
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Completed

Ln 2 Col 1 12

Desktop 1:44 PM 5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Undo

Untitled1.ps1*

```
ALTER PROCEDURE [dbo].[custordersdetail]
@orderid INT
AS
SELECT productname,
       round(od.unitprice, 2) AS unitprice,
       quantity,
       CONVERT (INT, discount * 100) AS discount,
       round(CONVERT (MONEY, quantity * (1 - discount) * od.unitprice), 2) AS extendedprice
FROM products AS p, [order details] AS od
WHERE od.productid = p.productid
      AND od.orderid = @orderid;

```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Invoke-ParseSql
True

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Edit-Lowercase

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Format-Sql

PS C:\Users\u00#[DISCONNECTED]: >
>
```

Completed

Ln 13 Col 1

12

Desktop

1:45 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Untitled1.ps1*

```
1  ALTER PROCEDURE
2  @orderid INT
3  AS
4  SELECT productname,
5         round(od.unitprice, 2) AS
6         quantity,
7         CONVERT (INT, discount * 1
8         round(CONVERT (MONEY, quan
9  FROM products AS p, [order detail
10 WHERE od.productid = p.productid
11       AND od.orderid = @orderid;
12
13
```

2) AS extendedprice

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Invoke-ParseSql
True

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Edit-Lowercase

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Format-Sql
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Completed

Ln 13 Col 1

12

Desktop

1:45 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1*

```
1  ALTER PROCEDURE [dbo].[custordersdetail]
2  @orderid INT
3  AS
4  SELECT productname,
5         round(od.unitprice, 2) AS unitprice,
6         quantity,
7         CONVERT (INT, discount * 100) AS discount,
8         round(CONVERT (MONEY, quantity * (1 - disco
9  FROM products AS p, [order details] AS od
10 WHERE od.productid = p.productid
11       AND od.orderid = @orderid;
12
13
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $
True

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Results To:

- (•) To Text
- ( ) To Grid
- ( ) To Variable
- ( ) To File
- (•) To CSV

[ ] QuotedIdentifierOff

SQL Version: Sql100

[ ] AlignClauseBodies
[ ] AlignColumnDefinitionFields
[ ] AlignSetClauseItem
[ ] AsKeywordOnOwnLine
[ ] IncludeSemicolons

Indentation Size: 4

[ ] IndentSetClause
[ ] IndentViewBody

Keyword Casing: Uppercase

[x] MultilineInsertSourcesList
[x] MultilineInsertTargetsList
[x] MultilineSelectElementsList
[x] MultilineSetClauseItems
[x] MultilineViewColumnsList
[x] MultilineWherePredicatesList
[x] NewLineBeforeCloseParenthesisIn
[x] NewLineBeforeFromClause
[x] NewLineBeforeGroupByClause
[x] NewLineBeforeHavingClause
[x] NewLineBeforeJoinClause
[x] NewLineBeforeOpenParenthesisIn
[x] NewLineBeforeOrderByClause
[x] NewLineBeforeOutputClause
[x] NewLineBeforeWhereClause
[ ] PoshMode

OK Cancel

Running script / selection. Press Ctrl+Break to stop.

Ln 13 Col 1

Desktop

1:45 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1* Untitled2.ps1

```
1
```

SQLPSX

SQL Server PowerShell Extensions

New

Server name (required): Z003\R2

Connect to database: pubs

Authentication: Windows Authentication

User name:

Password:

Connect Cancel

```
MultilineIns
NewLineBefor
NewLineBefor
KeywordCasi
IndentationS
IndentSetCla
SqlVersion
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Connect-Sql
```

PS C:\Users\u00#[DISCONNECTED]: >

>

Running script / selection. Press Ctrl+Break to stop.

Ln 1 Col 1 12

Desktop 1:46 PM 5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Untitled1.ps1* Untitled2

```
1 select * from au
```

```
NewLineBeforeOrderByClause      True
KeywordCasing                   Uppercase
IndentationSize                 4
IndentSetClause                 False
SqlVersion                      Sql100
```

```
PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Connect-Sql
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Completed

Ln 1 Col 1

Desktop

1:47 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1* Untitled2.ps1*

```
1 select * from authors
```

SqlVersion

```
PS C:\Users\u00#[DISCO

PS C:\Users\u00#[CONNE
Query executed success
```

PS C:\Users\u00#[CONNEC

>

Untitled2.ps1*

Filter

Add criteria

auid	aulname	aufname	phone	address	city	state	zip	contract
172-32-1176	White	Johnson	408 496-7223	10932 Bigge Rd.	Menlo Park	CA	94025	True
213-46-8915	Green	Marjorie	415 986-7020	309 63rd St. #411	Oakland	CA	94618	True
238-95-7766	Carson	Cheryl	415 548-7723	589 Darwin Ln.	Berkeley	CA	94705	True
267-41-2394	O'Leary	Michael	408 286-2428	22 Cleveland A...	San Jose	CA	95128	True
274-80-9391	Straight	Dean	415 834-2919	5420 College Av.	Oakland	CA	94609	True
341-22-1782	Smith	Meander	913 843-0462	10 Mississippi Dr.	Lawrence	KS	66044	False
409-56-7008	Bennet	Abraha...	415 658-9932	6223 Bateman St.	Berkeley	CA	94705	True
427-17-2319	Dull	Ann	415 836-7128	3410 Blonde St.	Palo Alto	CA	94301	True
472-27-2349	Gringle...	Burt	707 938-6445	PO Box 792	Covelo	CA	95428	True
486-29-1786	Locksley	Charlene	415 585-4620	18 Broadway Av.	San Franc...	CA	94130	True
527-72-3246	Greene	Mornin...	615 297-2723	22 Graybar Hou...	Nashville	TN	37215	False
648-92-1872	Blotch...	Reginald	503 745-6402	55 Hillsdale Bl.	Corvallis	OR	97330	True
672-71-3249	Yokom...	Akiko	415 935-4228	3 Silver Ct.	Walnut C...	CA	94595	True
712-45-1867	del Cas...	Innes	615 996-8275	2286 Cram Pl. #...	Ann Arbor	MI	48105	True
722-51-5454	DeFran...	Michel	219 547-9982	3 Balding Pl.	Gary	IN	46403	True
724-08-9931	Stringer	Dirk	415 843-2991	5420 Telegraph...	Oakland	CA	94609	False
724-80-9391	MacFe...	Stearns	415 354-7128	44 Upland Hts.	Oakland	CA	94612	True
756-30-7391	Karsen	Livia	415 534-9219	5720 McAuley St.	Oakland	CA	94609	True
807-91-6654	Panteley	Sylvia	301 946-8853	1956 Arlington...	Rockville	MD	20853	True
846-92-7186	Hunter	Sheryl	415 836-7128	3410 Blonde St.	Palo Alto	CA	94301	True
893-72-1158	McBad...	Heather	707 448-4982	301 Putnam	Vacaville	CA	95688	False

Completed

Ln 1 Col 1

Desktop

1:47 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Untitled1.ps1* Untitled2

```
1 select * from au
```

```
SqlVersion                Sql100

PS C:\Users\u00#[DISCONNECTED]: > $m = gmo SQLIse; & $m Connect-Sql

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m Invoke-ExecuteSql
Query executed successfully
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Completed Ln 1 Col 1 12

Desktop 1:48 PM 5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1* Untitled2.ps1*

```
1 select * from authors
```

```
Query executed successfully

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m

Id          Name          State      HasMoreData     Locatio
--          ----          -----      -----------     -------
2           New-Window    Running    True            Left: 4
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Font Size

- pubs
  - Tables
    - dbo.authors
      - Columns
        - au_id (varchar(11),not null)
        - au_lname (varchar(40),not null)
        - au_fname (varchar(20),not null)
        - phone (char(12),not null)
        - address (varchar(40),null)
        - city (varchar(20),null)
        - state (char(2),null)
        - zip (char(5),null)
        - contract (bit,not null)
      - Keys
      - Relations
      - Operations
    - dbo.discounts
    - dbo.employee
    - dbo.jobs
    - dbo.pub_info
    - dbo.publishers

Completed

Ln 1 Col 1 12

Desktop 1:48 PM 5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

SQLIse
PSUnit
IsePack

Change Database...
Connection
Edit
Execute Ctrl+Alt+F5
Format Ctrl+4
Manage Connections
Object Browser
Options...
Parse Ctrl+Shift+F5
Tab Expansion
Table Browser

Untitled1.ps1* Untitled2

```
1 select * from au
```

```
PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m Show-DbObjectList -ds (Get-DbObjectList)

Id              Name            State      HasMoreData     Location             Command
--              ----            -----      -----------     --------             -------
2               New-Window      Running    True            Left: 490 Top: 80... New-Window
```

```
PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m Show-TableBrowser -resource @{conn = $conn} | Out-Null
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Completed

Ln 1 Col 1

Desktop

1:49 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.ps1* Untitled2.ps1*

```
1 select * from authors
```

pubs Browser - authors

TABLESCHEMA	TABLENAME
dbo	authors
dbo	discounts
dbo	employee
dbo	jobs
dbo	pub_info
dbo	publishers
dbo	roysched
dbo	sales
dbo	stores
dbo	titleauthor
dbo	titles
dbo	titleview

COLUMNNAME	DATATYPE	CHARACTERMAXIMUM_LENGTH
address	varchar	40
au_fname	varchar	20
au_id	varchar	11
au_lname	varchar	40
city	varchar	20
contract	bit	
phone	char	12
state	char	2
zip	char	5

```
--
2
```

```
PS C:\Users\u00                                    esource @{conn = $conn} | Out-Null
```

```
PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m Show-TableBrowser -resource @{conn = $conn} | Out-Null
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Completed

Ln 1 Col 1

Desktop

1:49 PM
5/29/2010

Windows PowerShell ISE (x86)

File

Connections

Z003\R2.pubs

Name Z003\R2.pubs

Server Z003\R2

Database pubs

UserName

Password

Add New | Delete | Save

```
PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m Show-TableBrowser -resource @{conn = $conn} | Out-Null

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m  Show-ConnectionManager

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m  Show-ConnectionManager
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Running script / selection. Press Ctrl+Break to stop.

Ln 1 Col 1

Desktop

1:50 PM
5/29/2010

Windows PowerShell ISE (x86)

File Edit View Debug Add-ons Help

Untitled1.p

```
1 sele
```

SQLPSX

SQL Server PowerShell Extensions

Z003\R2.pubs

New

Z003\R2.pubs

Server name (required):

Connect to database: pubs

Authentication: Windows Authentication

User name:

Password:

Connect Cancel

```
PS C:\Us                                                    ow-TableBrowser -resource @{conn = $conn} | Out-Null

PS C:\Us                                                    ow-ConnectionManager

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m  Show-ConnectionManager

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: > $m = gmo SQLIse; & $m Connect-Sql
```

PS C:\Users\u00#[CONNECTED][Z003\R2.pubs]: >

>

Running script / selection. Press Ctrl+Break to stop.

Ln 1 Col 1 12

Desktop 1:50 PM 5/29/2010