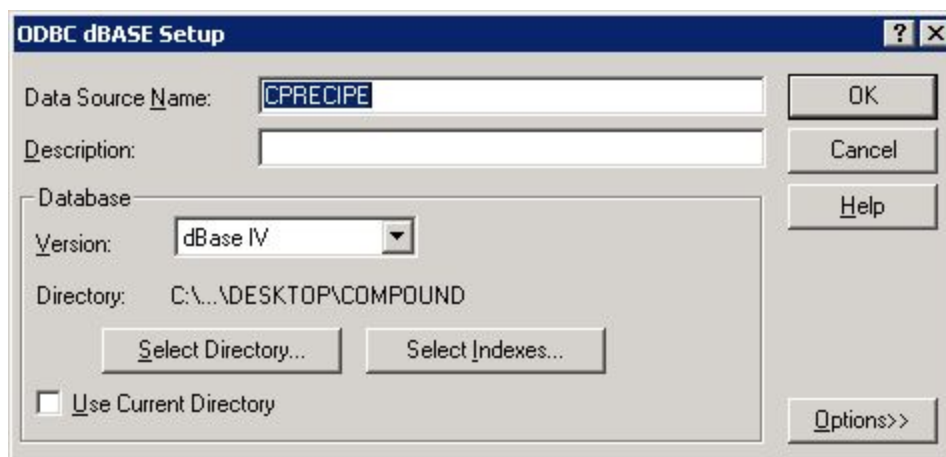


Linked servers in MSSQL2005/2008 are found -> Server Objects -> Linked Servers

OBS! OBS! OBS! If you install a **64 bit** Version the linked server won't work because MSDASQL driver supports only 32 bit Versions.

Things to remember when Creating an **ODBC Source** for **.dbf** database files.

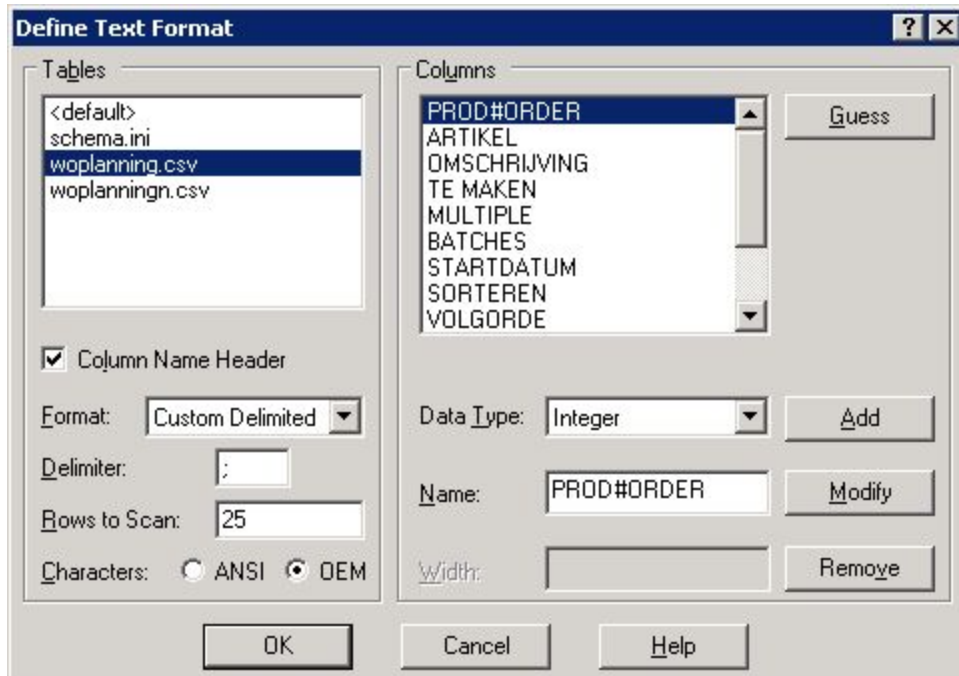
Using: **dBaseIV** or **dBase 5.0** seems to be same..



According to experience files with following extensions are needed: **.dbf ; .dbt ; .mdx**
(Tested: not working without **.dbt**)

Making Linked Server for a **.csv** file

1. Create ODBC for the given .csv file (driver: **Microsoft Text Driver (*.txt, *.csv)**)
2. The configurations for the driver shall look like:
3. ODBC Name: PRODPLAN



4. Create the linked server exactly in the same way as for .dbf files (*as described below*)

Sql script for creating a linked-server for an ODBC source:

```
EXEC sp_addlinkedserver
  @server = 'CPRECIPE',
  @srvproduct = '',
  @provider = 'MSDASQL',
  @datasrc = 'CPRECIPE'
GO
```

Explanation of parameters:

@server = name of linked server

@provider = driver, MSDASQL is for connecting ODBC sources

@datasrc = name of ODBC source

IMPORTANT: Setting up driver settings to get it work

Goto -> Server Objects -> Linked Servers -> Providers -> MSDASQL -> Properties.

Mark following checkboxes (only they shall be checked):

- Nested queries
- Level zero only
- Allow inprocess
- Supports 'Like' Operator

(OBS! If in other language: uncheck first one then check 3 after the first one then check last one)

Making Select from a Linkedserver:

SELECT * FROM CPRECIPE...cprecipe

(Note: “**CPRECIPE**” is name of Linkedserver, **...** are empty parameters, “**cprecipe**” is the name of the table).

Inserting from Linkedserver to another table which already exists:

```
Insert into [CPM].[dbo].[CPRECIPE]
SELECT * FROM CPRECIPE...cprecipe
```

Inserting from Linkedserver to another table which not exist:

```
SELECT * INTO Table_Name
FROM CPRECIPE...cprecipe
```

Making a procedure for replicating from a linked:

```
set ANSI_NULLS ON
set QUOTED_IDENTIFIER ON
go
```

```
alter procedure [dbo].[Insert_Production_plan_csv_22]
as
delete from [Production_Plan_Csv]
INSERT INTO Production_Plan_Csv
SELECT Prod#Order, Artikel, Omschrijving, [Te Maken], Multiple,
Batches, Startdatum, Sorteren, Volgorde, Vraagorder, Klantcode,
KlantNaam, Opmerkingen
FROM PRODPLAN...[woplanning.csv] AS [woplanning.csv_1]
```

ORDER BY Sorteren DESC

go

execute [Insert_Production_plan_csv_22]

Other useful system commands for Linkedservers:

p_linkedservers

sp_columns_ex [CPRECIPE]

sp_tables_ex [CPRECIPE] -> important []

You may also read: [Linked Server ODBC MSSqlStudio.pdf](#) describing how to make a Linkedserver for an ODBC source.