Capture CIS 数据库安装步骤:

1. 设定 ODBC 数据管理器: 控制面板→管理工具→ODBC 数据源→系统 DSN

🗿 ODBC 数据源管理	里番	? 🛛
用户 DSN 系統 DSN 系統数据源(S): 名称 BenchAccess1000 otpv	文件 DSN 驱动程序 跟踪 连接池 关 驱动程序 Microsoft Access Driver (*.mdb) SQL Server	子 添加 @) 删除 ®) 配置 ©)
ODBC 系统 统数据源	统数据源存储了如何与指定数据提供程序连接 对当前机器上的所有用户可见,包括 NT 服务 确定 取消 应用(A)	的信息。系 §。

2. 点击"添加",选择"SQL Server"

	名称	~
~	Microsoft FoxPro Driver (*. dbf)	
	Microsoft ODBC for Oracle	
	Microsoft Paradox Driver (*. db)	
	Microsoft Paradox-Treiber (*.db)	
E ALLEN	Microsoft Text Driver (*. txt; *. csv) Microsoft Text-Treiber (*. txt; *. csv)	
	Microsoft Visual FoxPro Driver	
	Microsoft Visual FoxPro-Treiber	-
	SQL Server	~
		>

3. 点击"完成",输入名称(名称自定,每台 PC 需不同),选择服务器"ME-SERVER";

创建到 SQL Server	的新数据源
Selact a diriver to me off Access I off A	此向导将帮助建立一个能用于连接 SQL Server 的 ODBC 数据源。 您想用什么名称来命名数据源? 名称 (M): [cisO101 您希望如何描述此数据源? 描述 (D): [据述 (D): [服务器 (S):] ME_SERVER ▼
	完成 下一步(11) > 取消 帮助

4. 点击"下一步",设置如下图所示,密码和登陆 ID 均为 cisdam

创建到 SQL Server	的新数据源	×
Select a divier in me off Access i off Access i off Base i off Excel i off Base i off Base i off Excel i off Base i off Excel i off Base i off Excel i off Base i off Excel i off Base i off Base i off Excel i off Base i off Base	SQL Server 应该如何验证登录 ID 的真伪? ○ 使用网络登录 ID 的 Windows NT 验证 (W)。 ○ 使用用户输入登录 ID 和密码的 SQL Server 验证 (S)。 要更改用于与 SQL Server 通讯的网络库,请单击"客户端配置"	9
	< 上一步 (b) 下一步 (b) > 取消 帮助	

5. 点击"下一步",设置如下图所示:

创建到 SQL Server	的新数据源
Select a driver to	▼ 更改默认的数据库为 (型):
me Access	
oll dBase I	□ 附加数据库文件名 (£):
soft Excert	
toll ODBI	▶ 方预定义的 SqL 语句创建临时存储过程,并删除该存储过程 (C):
SQL Serve	☞ 只有当断开时 (0)。
- III-	C 当断开时和连结时同样适用(%)。
	☞ 使用 ANSI 引用的标识符 (U)。
	☑ 使用 ANSI 的空值、填充及警告(A)。
	┏ 若主 SQL Server 不可用,请使用故障转移 SQL Server (型)。
	< 上一步 (8) 下一步 (8) > 取消 単 報助

6. 点击"下一步",设置如下图所示:

创建到 SQL Server	的新数据源	X
Select a driver ru- me of dB ase I of dB a	 □ 更改 SQL Server 系统消息的语言为(C):) □ Simplified Chinese □ 对数据使用强大的加密(Y) □ 执行字符数据翻译(P) □ 当输出货币、数字、日期和时间时,请使用区域设置(U)。 □ 将长时间运行的查询保存到日志文件(S): □ [C:\QUERY,LOG	
	< 上一步 (B) 完成 取消 帮助	

7. 点击"完成",结果如下图所示,再点击"测试数据源",以测试是否连接 OK。

U.;		将按下	列配置创建;	新的 ODBC	数据源:	220	100
数数se数语翻日日使使预使使使数据据v据言译志志用用定用用用据	源源 er库:字长驱集区义故 A加名描: 、OF行运动成域的障KNS:称述 trige教行程安设语转II NS:::::::::::::::::::::::::::::::::::	cisO1 v rd t) Yes 运転 和 t) Yes 运転 和 No い 服 的 位 、 い い い い い い い い い い い い い	No No 在断开时册 : No : Uố: Yes 填充和警告	除临时存f :Yes	诸过程		
 	· m(T\$)	<u>据源(下)</u>			确定	取消	2

8. 打开"Capture CIS"程序,在"Options"菜单下选择"CIS Configuration File"

CIS Configuration File	
Configuration File: C:\ORCAD\ORCAD_10.0\TOOLS\CAPTURE\SAMPLE S\BENCHACC.DBC	<u>Setup</u> <u>B</u> rowse <u>N</u> ew Save <u>A</u> s
OK Cancel	<u>Help</u>

9. 选择"New"

Database Configurati	on Vizard	
	CIS requires a database configuration (.DBC) file to interface with your part database. The database configuration wirard is designed to make sure that you set at least the minimum table and property configuration that is required for CIS to work with your part database. You can use this wirard any time you want to create a new	
	<上一步(B) 下一步(B) 】 _ Linish _ Cancel 帮助	

10. 点击"下一步",选中你命名的 ODBC 数据源名称

Database Configuration:	Step 1	×
	CIS requires an ODBC data source to interface with your part database. You must have a unique ODBC data source for each configuration file you create. If you can't use one of the ODBC data sources listed below, you must set up a new one before you can continue. If you don't know how to set up an ODBC data source for use with CIS, see the CIS online help. Select a data source, and then click the Next	
	Data Sources: BenchAccess1000 cis0101 cis0103 dBASE Files Excel Files MS Access Database PDP0829	
	(上一步 (B) 下一步 (D) > 「 <u>Finish</u> <u>Cancel</u> 帮助	

11. 点击"下一步",出现提示框,输入密码: cisdam

QL Server		
数据源:	cis0101	确定
□ 使用信任连拍	爰(U)	取消
登录 ID(L):	cisdam	帮助(H)
密码(r):	жжжж	选项(0) >>

12. 点击"确定",设置如下图所示:

You need to select the tables in your part database that you want to configure for use with CIS. You only need to configure database tables containing parts that design engineers need to place on schematic pages. Select the database tables that you want to configure, and then click the Next button.
Data cisO101 Tables:
 Temp part number table exists

13. 点击"下一步",设置如下图所示:

You need to assign CIS property types to appropriate table property names so CIS will correctly interpret their values. This wizard step has a substep for each database table that you have chosen to configure. In each substep, you must assign the Part_Number and Value property types to the appropriate table property names for the current	
Table: CADDAT Part_Number Select table property <u>FART ID</u>	
Value Select table property VALUE	
<上一步 (B) 下一步 (N) > Finish Cancel 帮助	

14. 点击"下一步",设置如下图所示:

Database Configuration:	Step 4 (1 of 1)		×
	You need to assign CIS prop property names so CIS will values. This wirard step h table that you have chosen you must assign the Part_T types to the appropriate t current substep's database	perty types to appropriate table correctly interpret their as a substep for each database to configure. In each substep, ype and Schematic_Part property able property names for the table. Select the table property	
	Table: CADDAT		
🖌 🥿 🎀 🗌	Part_Type		
	Select table property	PART_TYPE 1	
	Schematic_Part		
	Select table property	SYMBOL	
			_
		inish Cancal 帮助	1

15. 点击"下一步",设置如下图所示:

	You need to assign CIS property types to appropriate table property names so CIS will correctly interpret their values. This wizard step has a substep for each database table that you have chosen to configure. In each substep, you can assign the PCB_Footprint and PSpice_Model property types to the appropriate table property names for the current substep's database table. The PCB_Footprint
A 19	Table: CADDAT
	PCB_Footprint Select table property FOOTPRINT
	PSpice_Model
	🔽 Select table property 💽

16. 点击"下一步",设置如下图所示(注意:"DESCRIPTION"要从下拉选项中重新选一下,不然转 BOM 时转不出这一项):

	the table property names to	transferred to a placed pa be transferred, change th	art. Select ne Orcad
	Table Property Hame	Transfer to Design	OrCAD
	ART ID		PART ID
	SCRIPTION	<u>-</u>	DESCRIPTI
P	PART_TYPE	<u> </u>	-
VA	LVE	<u>.</u>	Value
P	VENDER	Ē	
P_	APSHT1	Ē	
P.	APSHT2	Ē	
P	AP SHT 3		
P	APSHT4	r,	
<		and the second se	>

17. 保持上一步画面不变,拖动右边和下边的滚动条,设置如下图所示:

Database Configuration:	Step 6		
	You can configure CIS to when you place or link do table property names that you can also set the Orce of the property when it is the table property names	transfer additional table prope atabase parts on schematic pages tyou set to be transferred to d ad Property Name, which defines s transferred to a placed part. to be transferred, change the O	rty names . For esigns, the name Select rcad
	Transfer to Design	OrCAD Property Hame	~
📕 👝 🏸	Γ		
	6		
0.2478			
		PCB Rootprint	
383.			
			× *
	<上一步(B) 下一步(B) >	<u>F</u> inish <u>C</u> ancel	帮助

18. 点击"下一步",设置如下图所示:

Database Configuration	: Step 7	×
	You need to configure the CIS internet component assistant (ICA) properties, if you want to add parts from the Internet to your part database. If you don't use Internet parts, select No ICA Properties, and then click the Next button. Select ICA Properties, select which ICA properties you want to use, and then click the Next button.	
	☐ ICA Properti ⊽ No ICA Propert i	2
	< ⊢→步 (B) 下→步 (N) >	

19. 点击"下一步",设置如下图所示:

Database Configuration:	Step 8 Browsable properties are used to store references to datasheets, drawings, and other documents. If you set database properties as browsable, CIS allows you to open the referenced files while browsing your part database or viewing bills of materials. Select browsable properties, Browsable POOTPRINT P_APSHT1 P_APSHT2 P_APSHT3 P_APSHT5 P_APSHT6 P_APSHT7 VF_APSHT8 VF_APSHT8 VF_APSHT8 VF_APSHT8 VF_APSHT8	
	<上一步 (B) 下一步 (M) > _ Finish _ Cancel _ 帮助	

20. 点击"下一步",结果如下图所示,此画面不做设置:

Database Configuration	: Step 9	×
	Setting property visibility allows you to decide when property values will be displayed on schematic pages for placed database parts. You can only set the visibility for properties that you have set to be transferred to designs. Set property visibility, and then click the Next	
	Properties Transferred to Design PART ID DESCRIPTION VALUE	
	FOOTPRINT	
	〈上一步 @) 下一步 Q) 〉 <u>F</u> inish <u>Cancel</u> 帮助	b

21. 点击"下一步",结果如下图所示,此画面不做设置:

Database Configuration	1: Step 10	
	When linking database parts, CIS uses the keyed property values of placed parts to find part matches in the database. Normally, only the Value property is set as keyed. Set keyed properties, and then click the Finish	
	Keyed	
	DESCRIPTION FOOTPRINT PART ID	
-		
	<上一步(2) 下一步(2) > [<u>F</u> inish <u>Cancel</u> 帮助	

22. 点击"Finish", 输入密码: cisdam

SQL Server		
数据源:	cis0101	确定
□ 使用信任连持	妾(U)	取消
登录 ID(L):	cisdam	帮助(H)
密码(£):	*****	选项(0) >>

23. 点击"确定",结果如下图所示,此画面不做设置:

urt Databa Doto Sour	.se Part Refere	nce Associa	tions Admin	istrative Pr	eferences			
para 20m	ce							
cis0101			Browse .					
Tables			_					
CADDA	Т	^	S					
dtpro	perties		2					
PDAT	770D	~	8					
Temp pa	rt number table	Exi	ists					
a. c:								
Configura	tion			~ ~ ~ ~				
Configura	tion Table Property Hame	Table Property Type	Property Type	Transfer To Design	OrCAD Property Name	ICA Property Name	Visibilit 7	^
Configura	tion Table Property Hame PART ID	Table Property Type Varchar	Property Type Part_Number	Transfer To Design	OrCAD Property Hame PART ID	ICA Property Hame	¥isibilit 7	
Configura 1 2	tion Table Property Hame PART ID DESCRIPTION	Table Property Type Varchar varchar	Property Type Part_Number Normal	Transfer To Design	OrCAD Property Mame PART ID DESCRIPT	ICA Property Name	Visibilit 7 ▽	
Configura 1 2 3	tion Table Property Mame PART ID DESCRIPTION P_PART_TYPE	Table Property Type Varchar Varchar Varchar	Property Type Part_Number Normal Normal	Transfer To Design IV IV	OrCAD Property Hame PART ID DESCRIPT	ICA Property Name	Visibilit 7	
Configura 1 2 3 4	tion Table Property Bame PART ID DESCRIPTION P_PART_TYPE VALUE	Table Property Type varchar varchar varchar varchar	Property Type Part_Number Normal Normal	Transfer To Design V V V	OrCAD Property Hame PART ID DESCRIPT ION Value	ICA Property Name	Visibilit 7 V V V	
Configura 1 2 3 4 5	tion Table Property Hame PART ID DESCRIPTION P_PART_TYPE VALUE P_VENDER	Table Property Type warchar warchar warchar warchar warchar	Property Type Part_Number Normal Normal Normal Normal	Transfer To Design V V V V	OrCAD Property Mame PART ID DESCRIPT ION Value	ICá Property Name	Visibilit 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Configurs 1 2 3 4 5 <	tion Table Property Hame PART ID DESCRIPTION P_PART_TYPE VALUE P_VENDER	Table Property Type warchar warchar warchar warchar	Property Type Part_Number Normal Normal Normal	Transfer To Design V V V	OrCAD Property Hame PART ID DESCRIPT ION Value	ICA Property Name	Visibilit 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Configurs	tion Table Property Hame PART ID DESCRIPTION P_PART_TYPE VALUE P_VENDER	Table Property Type warchar warchar warchar warchar	Property Type Part_Number Normal Normal Normal	Transfer To Design V V V V	OrCAD Property Mame PART ID DESCRIPT ION Value	ICA Property Name	Visibilit 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Configura	tion Table Property Bame PART ID DESCRIPTION P_PART_TYPE VALVE P_VENDER 'art Reference F	Table Property Type varchar varchar varchar varchar varchar varchar	Property Type Part_Number Normal Normal Normal	Iransfer To Design V V T	OrCAD Property Mame PART ID DESCRIPT ION Value	ICá Property Name	Visibilit 7	

24. 点击"确定",结果如下图所示

No ICA Property Mapped	×
At least one ICA filed name - Mfr or Mfr Part Number was not mapped or didn't exist in a part table. Otherwise the Active Part propertiy - Mfr or Mfr Part Number search by ICA won't work. Do you want check it?	to
Tes No	
🦵 Please don't show this dialog	

25. 点击"NO",出现"另存为"对话框,保存数据库(路径为: OrCAD\tools\capture\samples),文

件名同你所命名的 ODBC 数据源名称:

另存为			? 🛛
保存在 (L):	🔁 samples	• 🔶 💽	• 🖬 🍅
☐ fpga ☐ pxl-lite ☐ Benchacc.d ☐ Benchacc_l ☐ Benchacc_l ☐ PDP0829.DE	lbc Llegro.dbc .ayout.dbc C		
文件名 (M): 保存类型 (T):	cis0101		保存(S)
	Part Mgt Cfg Files(*.dbc)	•	取消