



CLICK  THROUGH DEMO

ERPConnect
Services

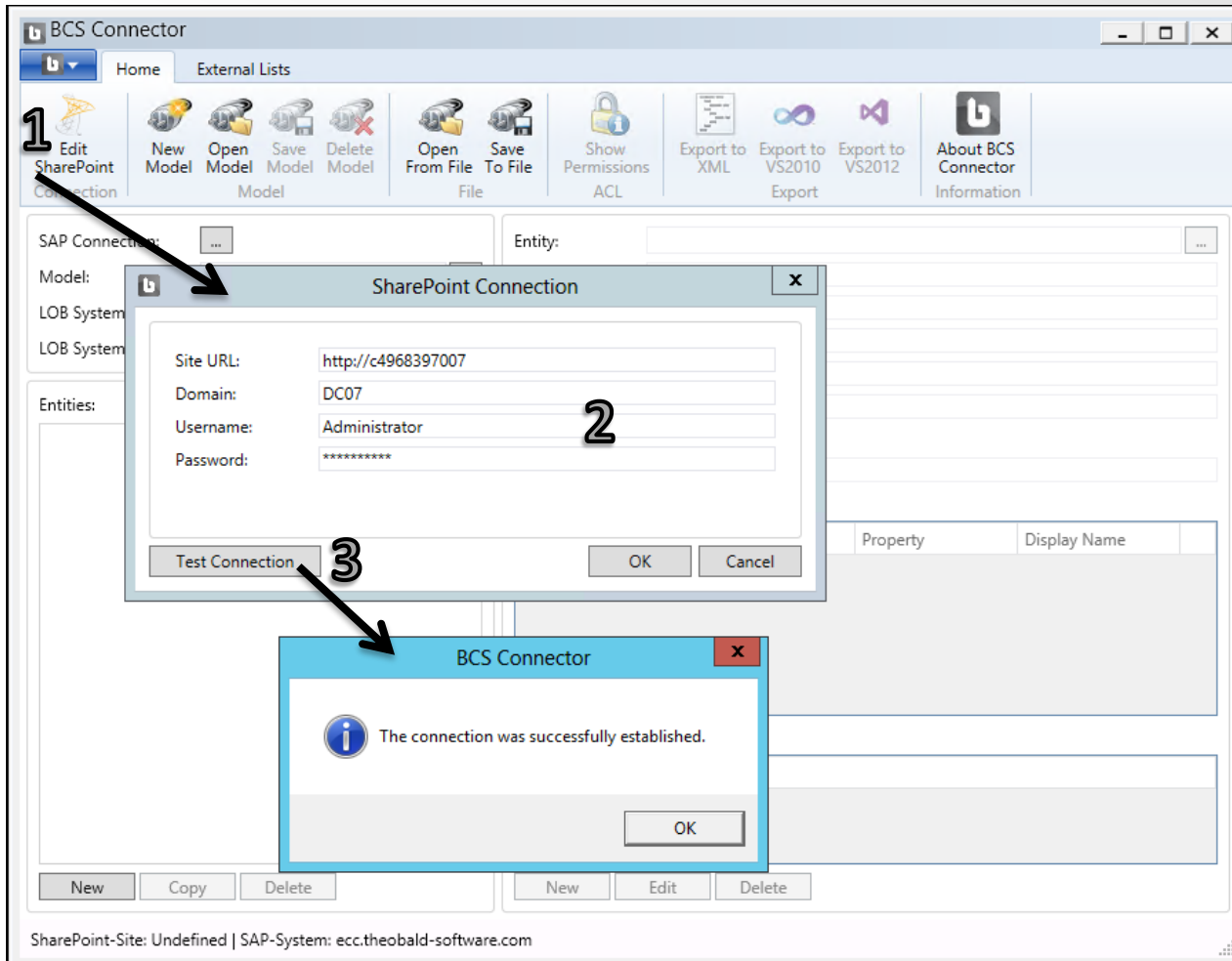


**Connecting an SAP table
to a SharePoint external list
by using BCS Connector**

Launch the BCS Connector and click on *Edit Sharepoint* (1)

Provide the connection details and credentials (2)

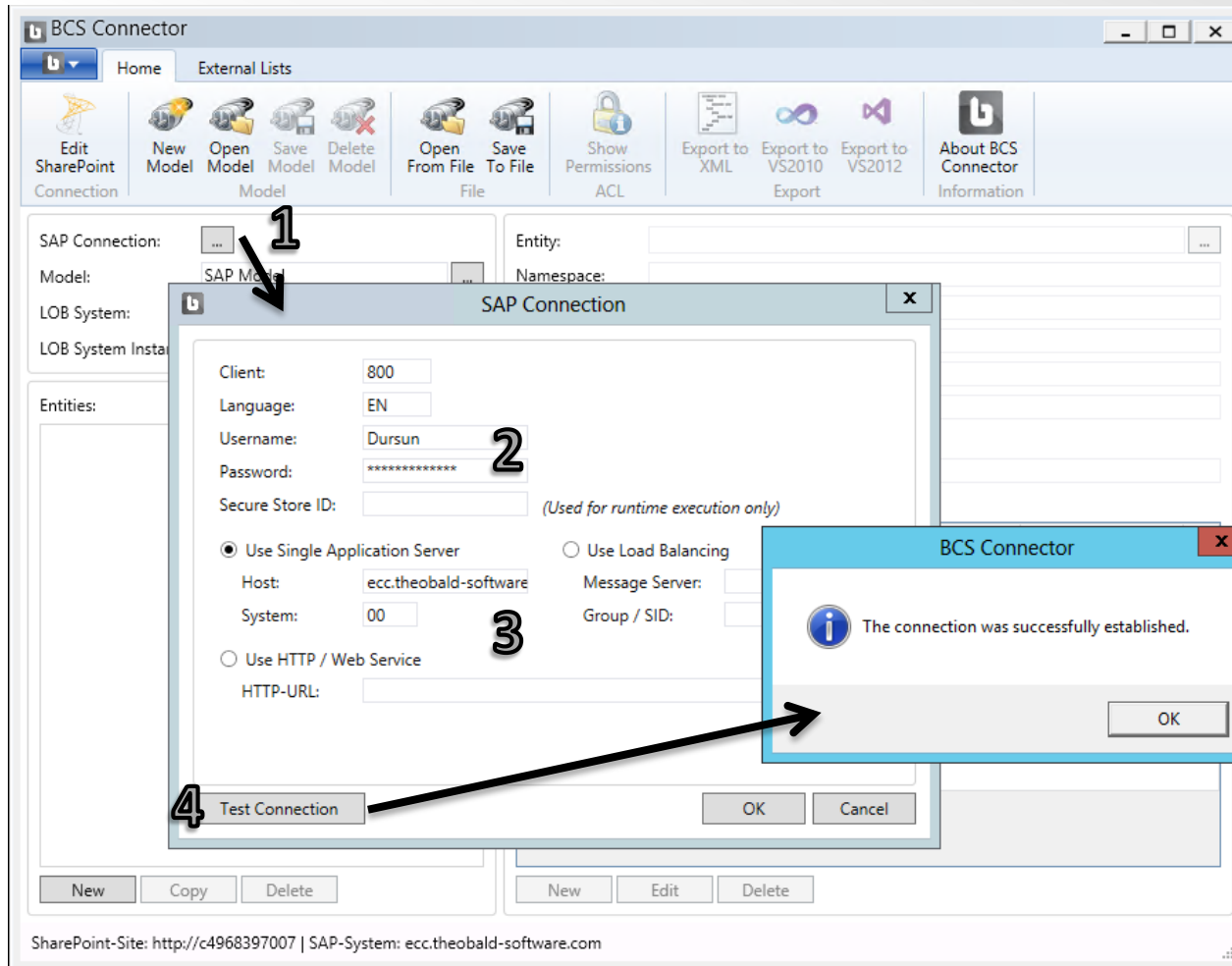
Click *Test Connection* (3) to make sure a connection can be established.

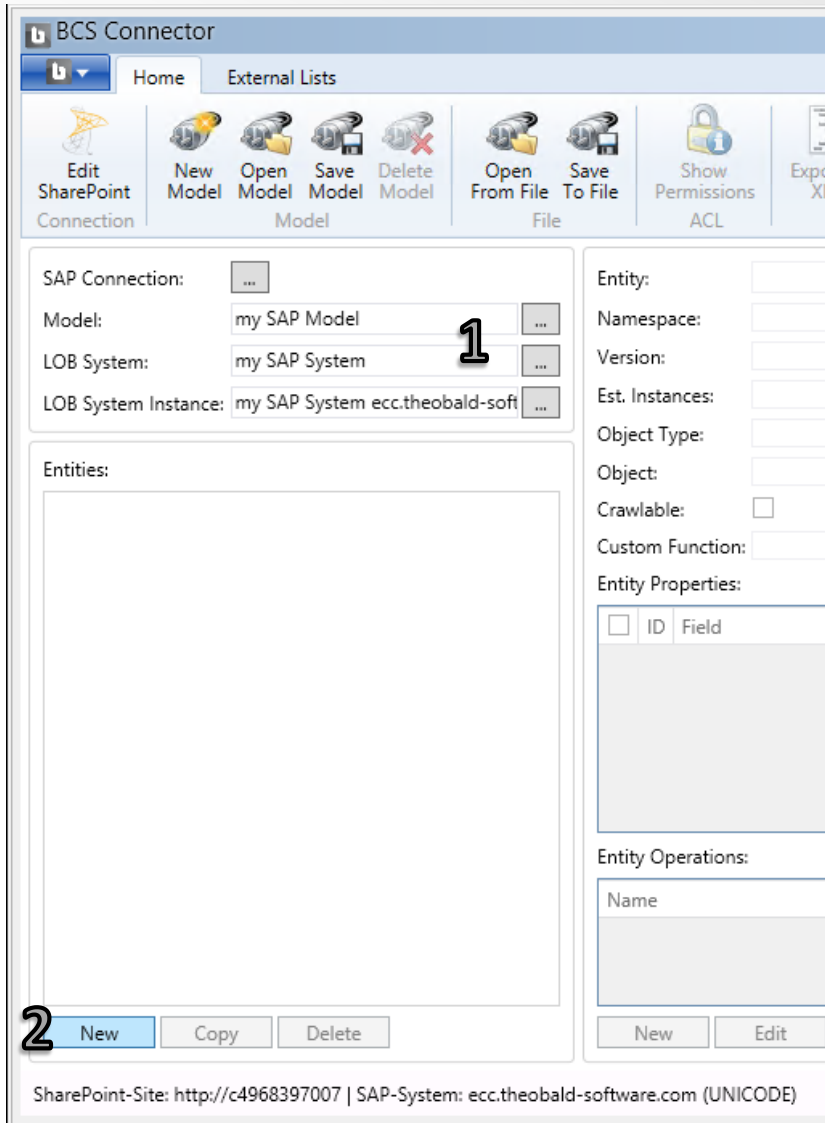


Setup the SAP connection to SAP by clicking the button (1)

Provide logon credentials (2) and system details (3)

Click on *Test Connection* to make sure the connection is established (4)





Fill in a proper name for the *Model*, *LOB System* and *LOB System Instance* (1)
Click on *New* to start the wizard to create a new entity (2)

Choose *Table* as object type (1)
Press *Next* to proceed (2)

First select the object type of your new entity.

Table **1**
Using a table object automatically creates the 'Read Table' and 'Read Table Record' for you.

Function
Using a function gives you the most flexibility in creating the entity.

Cancel Previous Next **2** Select

Type in T001W (1) and search for the SAP table with plant master data by clicking the *Search* button (2)
Click on *Select* to proceed (3)

Next search for the SAP object you want to use as entity structure.

Name: T001W **1** Search **2**

Name	Description
T001W	Plants/Branches

Recent Used Objects:

Name	Description
CSKT	Cost Center Texts

Clear

Cancel Previous Next Select **3**

Now you see the table fields. Two Operations ReadTable and ReadTableRecord has been automatically generated.

Click *Save Model* (1) to deploy the model as an external content type to Sharepoint

The screenshot shows the BCS Connector application window. The 'External Lists' tab is active, and the 'Save Model' button is highlighted with a red '1'. A modal dialog box is open in the center, displaying 'Saving model...' and 'Generating new model...' with a progress bar and a 'Cancel' button.

Entity Operations:

Property	Display Name		
<input checked="" type="checkbox"/> MANDT	MANDT	...	^
<input checked="" type="checkbox"/> WERKS	WERKS	...	
<input checked="" type="checkbox"/> NAME1	NAME1	...	
<input checked="" type="checkbox"/> BWKEY	BWKEY	...	
<input checked="" type="checkbox"/> KUNNR	KUNNR	...	v

Optionally open the SharePoint Designer and check the External Content Type
(1) deployed by BCS Connector (2)
(Nothing to do here. This step is only to make it clearer what happens.)

The screenshot shows the SharePoint Designer interface with the 'EXTERNAL CONTENT TYPES' ribbon selected. The left navigation pane has 'External Content Types' highlighted with a red '1'. The main area displays a table of external content types:

Name	External System	Type	Namespace
BANF2013.BdcModelBANF			
AcctAssignmentCat	BdcModelBANF	.NET Assem...	BANF2013.BdcModelBANF
BANF	BdcModelBANF	.NET Assem...	BANF2013.BdcModelBANF
DocumentType	BdcModelBANF	.NET Assem...	BANF2013.BdcModelBANF
PurchasingGroup	BdcModelBANF	.NET Assem...	BANF2013.BdcModelBANF
BCSConnector.SAP			
CostCenter	SAPCostCenter	Custom	BCSConnector.SAP
CSKT	SAP KE System	Custom	BCSConnector.SAP
CSKT2	SAP KE System	Custom	BCSConnector.SAP
CUSTOMER_T	SAP KE System	Custom	BCSConnector.SAP
T001W	my SAP System	Custom	BCSConnector.SAP
ZProducts	SAP KE System	Custom	BCSConnector.SAP

Back to the BCS Connector Designer switch to the *External Lists* tab (1) and click on *New External List* (2), then on *Create* to generate an external list based on this entity in SharePoint (3)

The screenshot shows the BCS Connector Designer interface. The 'External Lists' tab is selected, indicated by a red '1'. The 'New External List' button is highlighted with a red '2'. The 'New External List' dialog is open, showing the 'Create' button highlighted with a red '3'. A success message dialog is also visible, stating 'The external list has been successfully created.' with an 'OK' button.


SharePoint-Site: <http://c4968397007> | SAP-System: ecc.theobald-software.com (UNICODE)

Open a browser and browse to the SharePoint site (1)

Enjoy the list with all your SAP data (2)

SharePoint Newsfeed SkyDrive Sites

BROWSE ITEMS LIST

1  Team Site purchasing EDIT LINKS

T001W List Search this site

Lists Read Table ...

Lists	MANDT	WERKS	NAME1	BWKEY	KUNNR	LIFNR	FABKL	NAME2	STRAS	PFACH	PSTLZ	ORT01	EKORG	VKORG	CHAZV	KKOWK	KORDI
CUSTOMER_T List	✓																
ZProducts List	800	...	0001	Werk 0001	0001		01	Walldorf	Neurottstrass 16		69190	Walldorf	0001	0001			
CostCenter List																	
MyCostCenterList	800	...	0005	Hamburg	0005		01		Alsterdorfer Strasse 13		22299	Hamburg	1000	1000	X		
T001W List	800	...	0006	New York	0006		US	New York	691 Broadway	5454545	10001	NEW YORK	3000	3000	X		
Home	800	...	0007	Werk Hamburg	0007		01		Alsterdorfer Strasse 13		22299	Hamburg	1000	1000	X		
Documents																	
Community	800	...	0008	New York	0008		US	New York	691 Broadway	5454545	10001	NEW YORK	3000	3000	X		
Home	800	...	0099	Werk für Customizing-Kurse SCM	0099		01	Vorlage	Neurottstr.16	1461	69185	Walldorf	1000				
Categories																	
Members	800	...	1000	Werk Hamburg	1000	0000001185	0000004445	01	Alsterdorfer Strasse 13		22299	Hamburg	1000	1000	X		
About																	
Site Contents	800	...	1100	Berlin	1100		01	Berlin	Rosenthaler Grenzweg 12		13156	Berlin	1000	1000	X		
EDIT LINKS	800	...	1200	Dresden	1200	0000001187	0000010000	01	Pillnitzer Strasse 241		01069	Dresden	1000	1000	X		
	800	...	1300	Frankfurt	1300	0000001188		01	Frankfurt	Theodor-Stern-Kai 2	60596	Frankfurt	1000	1000	X		
	800	...	1400	Stuttgart	1400	0000014000		01	Stuttgart	Haeberle Weg 2	70000	Stuttgart	1000	1000	X		
	800	...	2000	Heathrow /	2000	0000001186	0000004444	GB	Heathrow /	3 Nobel Drive	UB3	Heathrow,	2000	2000	X		

2

<http://c4968397007/SitePages/Members.aspx>

If you have any questions or comments, please write at:
support@theobald-software.com

THEOBALD
SOFTWARE

