

Implementation Tools: Solution Packager

SAP Business One
Release 9.0



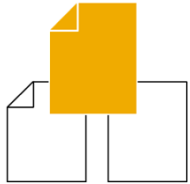
Objectives



Objective:

- Use the Solution Packager tool to package a solution that includes an SAP Business One database
- Create a new company based on a pre-packaged solution
- Position the Solution Packager and Quick Copy tools

Business Example



Auto-ssp sells a micro-vertical add-on for the automotive industry. To support volume business, partners must be able to install this as a pre-packaged solution.

Solution: *Auto-ssp* can use the Solution Packager tool in the *Implementation Center* to package the add-on with a preconfigured company database containing item master data, UDFs, reports and an embedded project plan.

Partners can quickly deploy the package at a customer site, and follow the project plan to fine tune the add-on.

Implementation Center

Administration > System Initialization > Implementation Center > Implementation Tasks

Implementation Tasks



- Express Configuration Wizard
- DTW
- **Solution Packager**
- Quick Copy

Implementation Project



- Project Plan templates (with embedded configuration screens)

Configuration Management



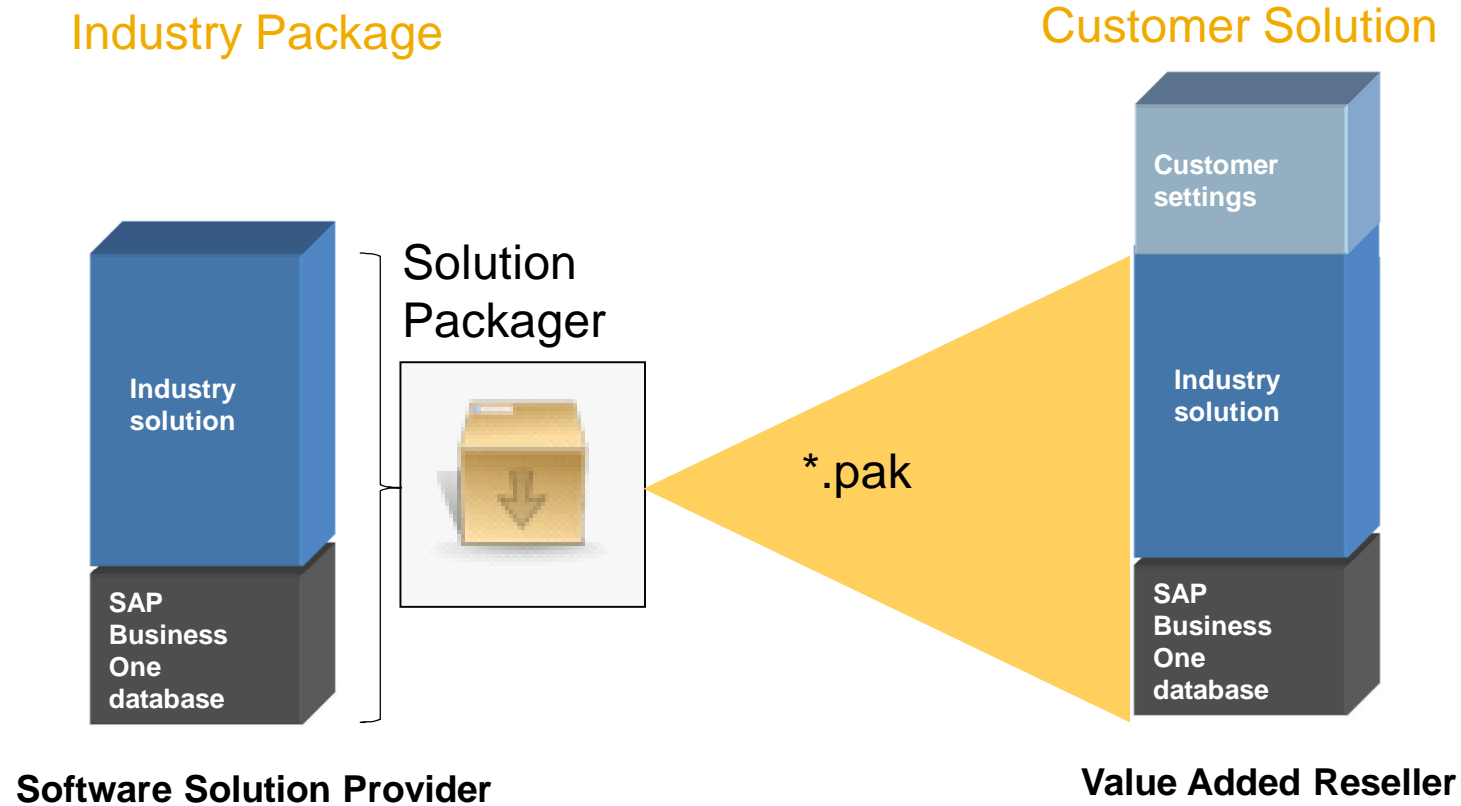
- Saved configuration settings
- Compare saved configurations

Path Settings



- Folder locations for use with tools

Solution Packager



Implementation Scenarios

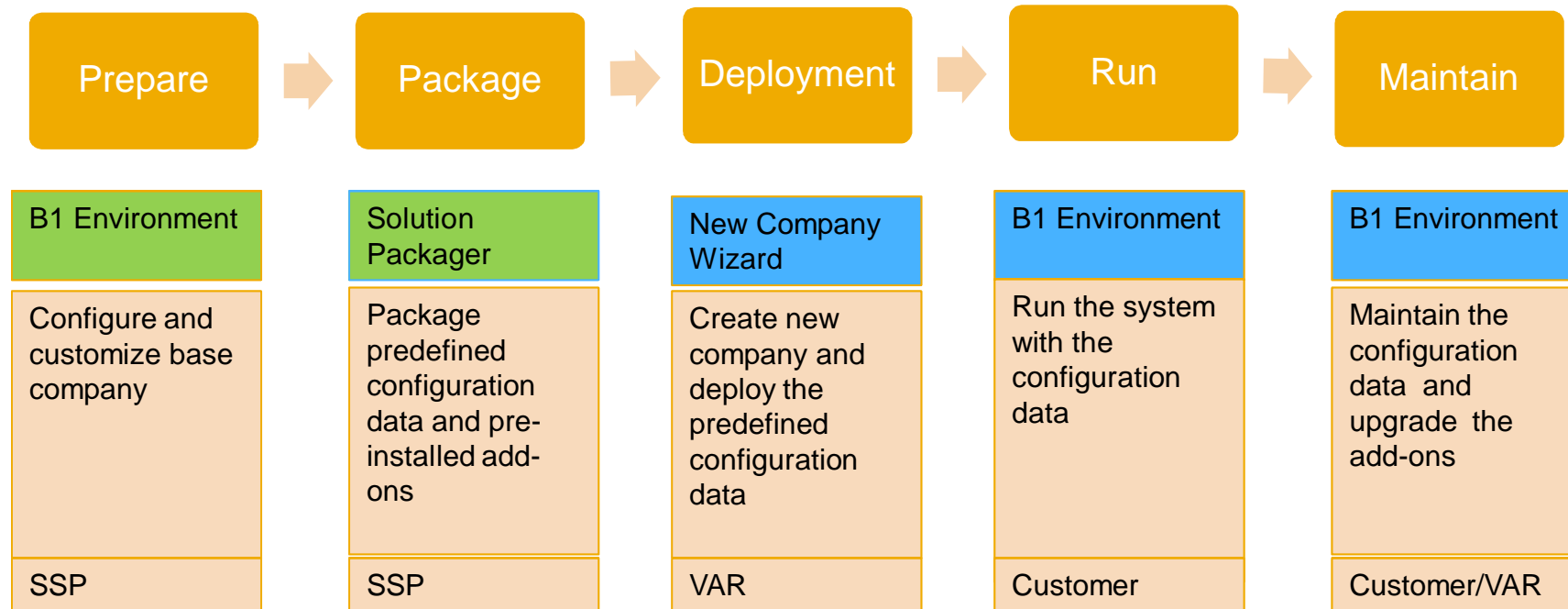
Scenario	SSP	VAR
Classic	Create add-on	<ul style="list-style-type: none">▪ Create company▪ Install add-on▪ Configure company and add-on
Volume	Create package	<ul style="list-style-type: none">▪ Deploy package▪ Configure customer-specific settings
Horizontal		<ul style="list-style-type: none">▪ Create package▪ Deploy package

Quick Copy Functions Relative to Solution Packager

	Quick Copy	Solution Packager
Views and stored procedures		✓
External databases		✓*
Add-ons		✓
UDO, UDT, UDF, UDV	✓	✓
Queries, reports and layouts	✓	✓
Cockpits and dashboards	✓	✓
Master data	✓	Item-related
Project plan		✓
File type	.qdf	.pak
Use	Copy to existing company	Deploy new company

Configuration Data Life Cycle

- SSP prepares and packages a base company and configured solution
- VAR deploys package as a new company



Running Solution Packager Wizard

- Enter details of the solution
- Enter vendor contact information
- Option to select any company from server

The image displays three sequential screenshots of the SAP Solution Packager wizard interface. Each window has a title bar with the SAP logo and the text 'Solution Packager'.

Screenshot 1: Solution Information
Enter details of the industry solution

Solution Name *

Industry * Industry-Specific *

Solution Version

Screenshot 2: Solution Vendor Information
Enter company details of the industry solution.

Company Name *

Contact Person

Screenshot 3: Company Selection
Select a company to package

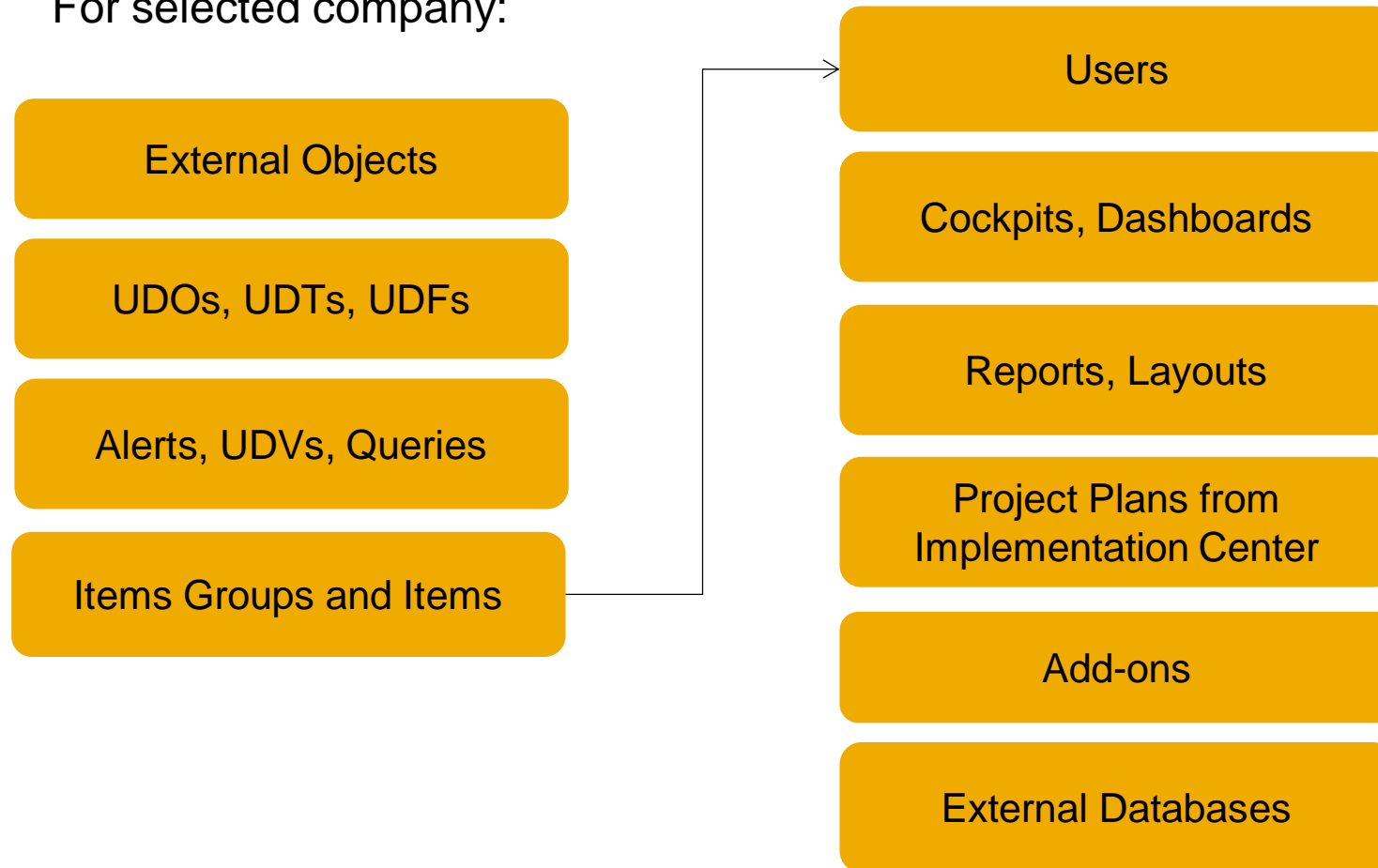
Current Server (local)

Companies on Current Server

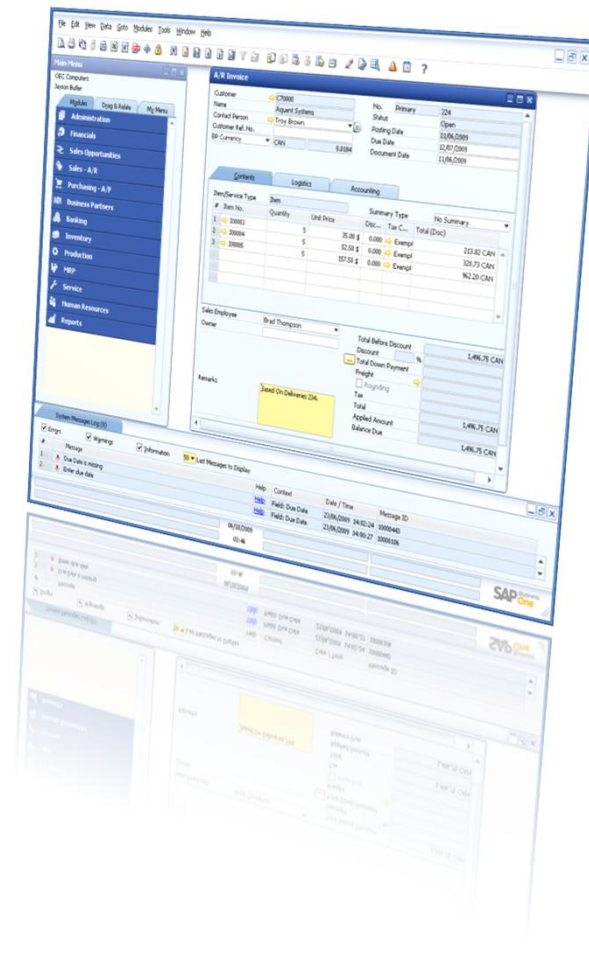
Company Name	Database Name	Version	Localization	Refresh
OEC Computers UK	SBODemoUK	900056	United King	
OEC Computers	SBODemoUS	900056	United Stat	
SSP_Solution_FR	SSP_Solution_FR	900056	France	
SSP_Solution_UK	SSP_Solution_UK	900056	United King	
SSP_Solution_US	SSP_Solution_US	900056	United Stat	

Solution Packager - Selections

For selected company:



Demo



Create New Company from Package

Choose Company

User ID: Password:

Login with Current Domain User

Current Server:

Database:

Companies on Current Server

Company Name	Database Name	Localization	Version
Light and Music	Light_and_Music	United Kingdom	900046
OEC Computers	SBODemoUS	United States Of A	900046

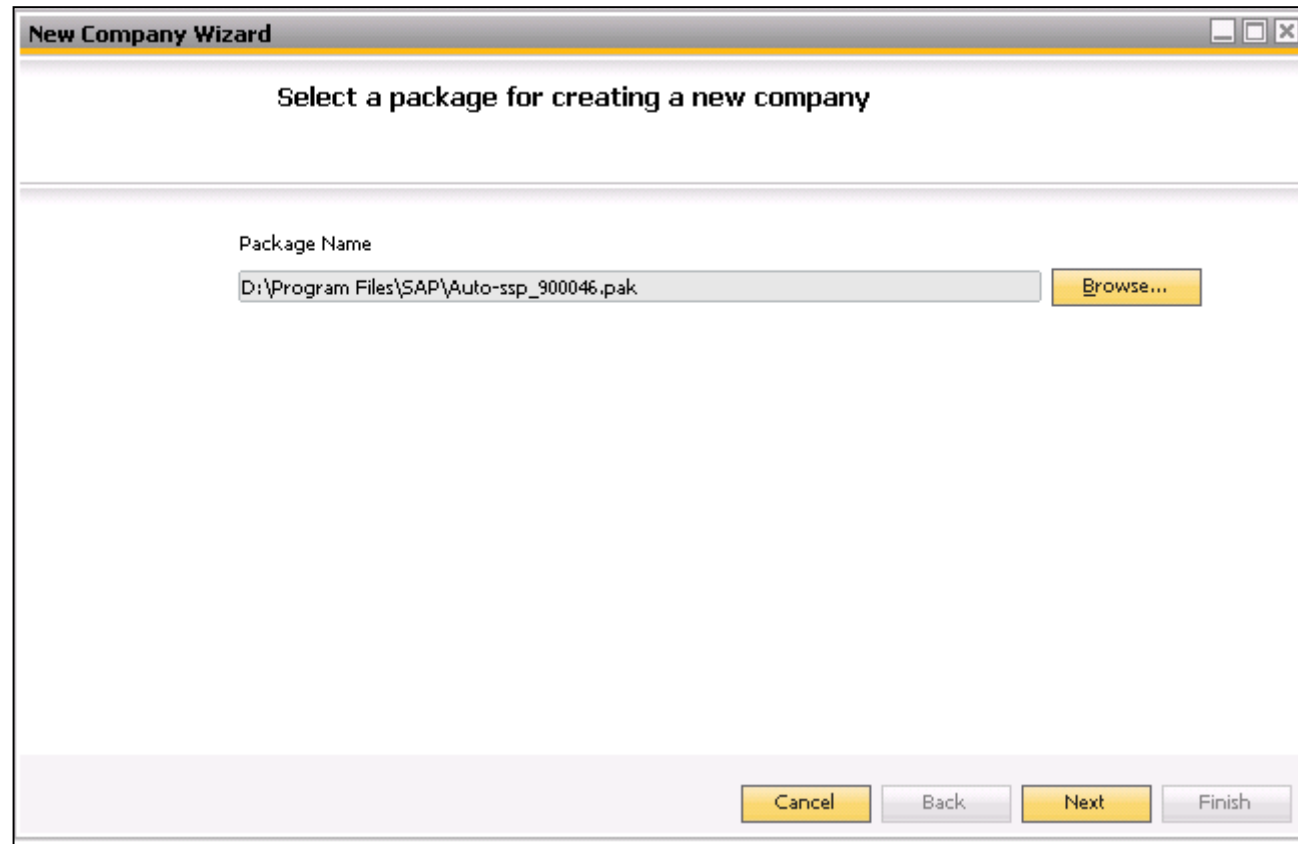
Find By:

Company Name Database Name

- To create a new company based on a solution package, choose *New From Package* in the *Choose Company* screen
- Make sure SQL Server is not lower than the version used for packaging

Select Package

- Select the .pak file



Verify Solution Information

New Company Wizard

Package Information

Solution Package Information

Solution Name	Auto-ssp
Industry	Manufacturing
Industry-Specific	Automotive
Country	USA
SAP Business One Version	900046
Solution Version	v 1.1
Creation Date	2013-02-11T10:04:33.399

Vendor Information

Company Name	Auto-ssp
Contact Person	Mike Dean
E-Mail	mike@auto-ssp.com
Telephone Number	

Step 2 of 9

Cancel Back Next Finish

- Verify the solution and vendor information in the package file

Specify Company Name

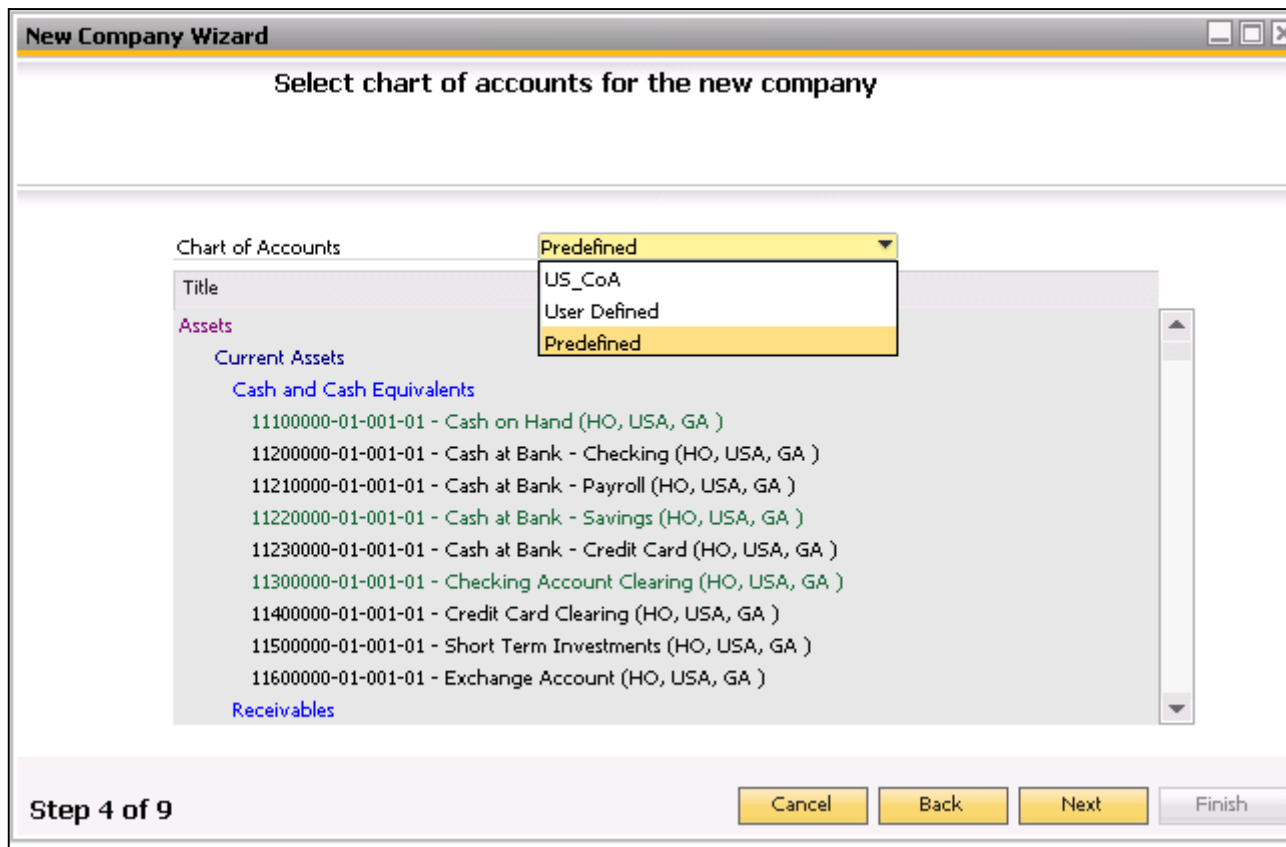
- Specify a name for the new company

The screenshot shows a window titled "New Company Wizard" with a subtitle "Specify company name". The window contains four input fields:

Local Settings	United States Of America
Base Language	English (United States)
Company Name	New Company
Database Name	DB_New_Company

At the bottom of the window, it indicates "Step 3 of 9" and includes four buttons: "Cancel", "Back", "Next", and "Finish".

Select Chart of Accounts



- Option to select a different chart of accounts template

Define Posting Periods

- Define posting periods for the new company

New Company Wizard

Define posting periods for the new company

Period Code	<input type="text" value="2013"/>
Period Name	<input type="text" value="2013"/>
Sub-Periods	<input type="text"/>
No. of Periods	<input type="text"/>

Dates

Posting Date From	<input type="text" value="01/01/2013"/>	To	<input type="text" value="31/12/2013"/>
Due Date From	<input type="text" value="01/01/2013"/>	To	<input type="text" value="31/12/2013"/>
Document Date From	<input type="text" value="01/01/2013"/>	To	<input type="text" value="31/12/2013"/>
Start of Fiscal Year	<input type="text" value="01/01/2013"/>		
Fiscal Year	<input type="text" value="2013"/>		

Step 5 of 9

Cancel Back Next Finish

Create External Database (if applicable)

New Company Wizard

Create External Database for the Solution

External Database Name

In this step, you can define an additional external database (other than SAP Business One Database) which is part of your vendor solution. The default database name is the same as was packaged by your vendor. You can change the database name.

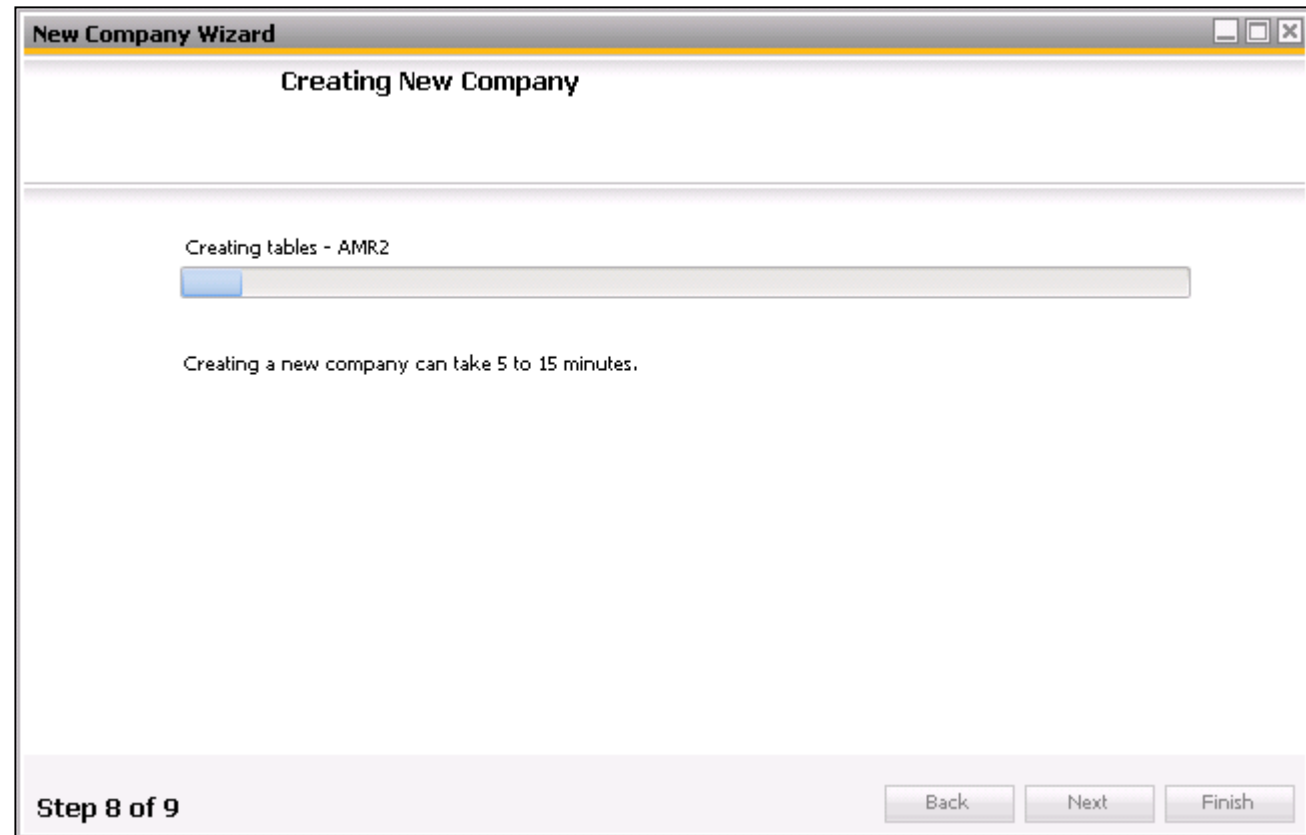
Step 6 of 9

Cancel Back Next Finish

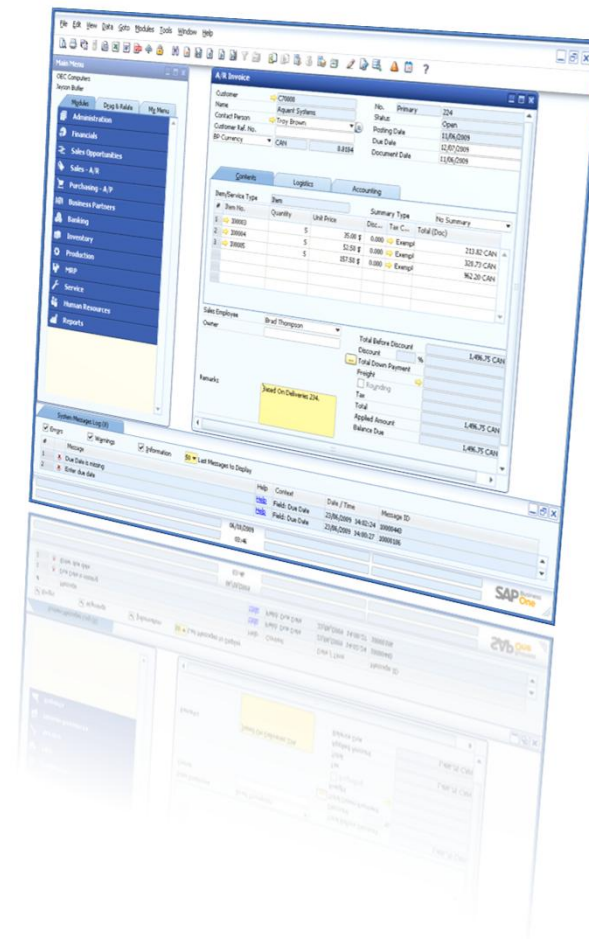
- Create external database (if packaged with solution)

Company Creation

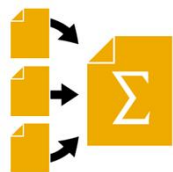
- Standard company creation
- Error messages logged in System Messages



Demo



Key Points



Key points from this topic:

- Solution Packager allows an SSP to package a solution consisting of a company database with stored procedures, external databases, add-ons, and other customizations. A partner can deploy a new company directly from the package.
- SSPs can use Solution Packager to package a vertical solution for volume deployment by VARs.
- Partners (VARs) can also benefit by using Solution Packager to package horizontal solutions, such as creating branch companies for an existing company. The packaging can be done remotely, saving on travel time and costs.
- Solution Packager is provided in the Implementation Center. You can also install it on the desktop and launch using the *Start > All Programs* menu.



Thanks!

You have completed the topic for the

Solution Packager tool.

Thank you for your time!

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