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
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

Industry Package

Software Solution Provider

Customer Solution

SAP Business One database

*S解决方案*

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### Implementation Scenarios

<table>
<thead>
<tr>
<th>Scenario</th>
<th>SSP</th>
<th>VAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic</td>
<td>Create add-on</td>
<td>- Create company&lt;br&gt;- Install add-on&lt;br&gt;- Configure company and add-on</td>
</tr>
<tr>
<td>Volume</td>
<td>Create package</td>
<td>- Deploy package&lt;br&gt;- Configure customer-specific settings</td>
</tr>
<tr>
<td>Horizontal</td>
<td></td>
<td>- Create package&lt;br&gt;- Deploy package</td>
</tr>
</tbody>
</table>
## Quick Copy Functions Relative to Solution Packager

<table>
<thead>
<tr>
<th>Quick Copy</th>
<th>Solution Packager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Views and stored procedures</td>
<td>✓</td>
</tr>
<tr>
<td>External databases</td>
<td>✓*</td>
</tr>
<tr>
<td>Add-ons</td>
<td>✓</td>
</tr>
<tr>
<td>UDO, UDT, UDF, UDV</td>
<td>✓</td>
</tr>
<tr>
<td>Queries, reports and layouts</td>
<td>✓</td>
</tr>
<tr>
<td>Cockpits and dashboards</td>
<td>✓</td>
</tr>
<tr>
<td>Master data</td>
<td>Item-related</td>
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<tr>
<td>Project plan</td>
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<td>File type</td>
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<tr>
<td>Use</td>
<td>Deploy new company</td>
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<tr>
<td>.qdf</td>
<td>Copy to existing company</td>
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</tbody>
</table>
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
Solution Packager - Selections

For selected company:

- External Objects
- UDOs, UDTs, UDFs
- Alerts, UDVVs, Queries
- Items Groups and Items
- Users
- Cockpits, Dashboards
- Reports, Layouts
- Project Plans from Implementation Center
- Add-ons
- External Databases
Create New Company from Package

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 the .pak file
Verify Solution Information

<table>
<thead>
<tr>
<th>Solution Package Information</th>
<th>Vendor Information</th>
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<tbody>
<tr>
<td>Solution Name</td>
<td>Company Name</td>
</tr>
<tr>
<td>Auto-ssp</td>
<td>Auto-ssp</td>
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<tr>
<td>Industry</td>
<td>Contact Person</td>
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<tr>
<td>Manufacturing</td>
<td>Mike Dean</td>
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<tr>
<td>SAP Business One Version</td>
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<tr>
<td>800046</td>
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<tr>
<td>Solution Version</td>
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</tr>
<tr>
<td>v 1.1</td>
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<tr>
<td>Creation Date</td>
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<tr>
<td>2013-02-11T10:04:33.399</td>
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</table>

- Verify the solution and vendor information in the package file.
Specify Company Name

- Specify a name for the new company
Select Chart of Accounts

- Option to select a different chart of accounts template
Define Posting Periods

- Define posting periods for the new company
Create External Database (if applicable)

Create external database (if packaged with solution)
Company Creation

- Standard company creation
- Error messages logged in System Messages

New Company Wizard

Creating New Company

Creating tables - AMRZ

Creating a new company can take 5 to 15 minutes.

Step 8 of 9
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!