

Working with Visual Composer in the NetWeaver Development Infrastructure



Applies to:

SAP NetWeaver Visual Composer CE 7.1.x, 7.2.x. For more information, visit the [User Interface Technology homepage](#).

Summary

This document is a collection of pointer to articles and documents about working with NWDI. It is meant to provide guidelines and explanations for working with the NWDI system.

Author: Shai Kfir

Company: SAP

Created on: 24 March 2009

Author Bio



Shai W. Kfir is a solution expert in SAP NetWeaver Visual Composer Group. Shai has been working in various positions in the Visual Composer group for over 5 years.

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How to create a Software Component that can contain Visual composer models

Each Software Component (SC) has a list of other Software Components on which it depends on. This dependency list determines which type of Development Components and Components it can contain. For example, if you want to have Visual Composer models inside a Software Component, one of its dependencies will be the Web Dynpro runtime for Visual Composer.

In the following link, you can find the list of dependencies required in order to create a Software Component that contains Visual Composer models on a CE server:

http://help.sap.com/saphelp_nwce10/helpdata/en/03/a82470286142b28179b128a5349ef0/content.htm

SAP Help - Development Scenarios with Development Infrastructure

URL: http://help.sap.com/saphelp_nwce10/helpdata/en/45/fa78f1a04c04a9e10000000a114a6b/frameset.htm

The scenario you choose determines both the NWDI services that are used and the development steps that are required. This SAP Help page reviews these scenarios:

Java development with DTR as central storage for the source files.

Use the SAP NetWeaver Developer Studio as the development environment and the Design Time Repository (DTR) to store your source files in versions.

You can use this scenario to integrate existing Java or Java EE applications into the NWDI.

Developing components with the NWDI.

Here you perform the development in the Developer Studio in accordance with the component model. Using the component model allows developers to organize their projects right from the start in small, reusable and easy-to-maintain units. In addition, to administer the development landscape you use the Change Management Service (CMS) in which the development configurations are also created. For the central build process, you use the Component Build Service (CBS). The development is restricted to developing one software component. The files are stored in DTR.

Using Third Party Development Infrastructure.

You can perform development based on the SAP component model, but decide to use an alternative development infrastructure from a third-party vendor.

Developing, Configuring, and Adapting Applications

URL: <https://www.sdn.sap.com/irj/sdn/howtoguides?rid=/webcontent/uuid/b09ffed5-2b77-2910-6f98-d6fac4dca66c>

In this SDN page you can find the following guides:

How to Setup an NWDI Track for Composition Environment Developments

This guide describes step-by-step how to setup an NWDI track to develop new composite applications for the SAP NetWeaver Composition Environment (CE) platform. The existing SAP NetWeaver Development Infrastructure release on NW 7.0 can be used to develop applications for the new Composition Environment platform as well. This guide will focus on what you will need to set up new software components for development with CE and their dependencies, and also specifics within the track configuration. 16 Jan 2008

How to Development Landscape Scenarios in NWDI

This guide provides an overview of the most common landscape scenarios for setting up a development environment with SAP NetWeaver Development Infrastructure (NWDI). It also discusses the usage of runtime systems for early integration tests. 01 Nov 2006

How to Export Data from Visual Composer

Learn the many ways to get data out of Visual Composer. Understand how to use the native export functionality as well as other export options to Microsoft Excel, CSV, and PDF.

How to Transport Applications Modeled in Visual Composer from SAP NetWeaver 2004s to SAP NetWeaver 2004

Learn to transfer applications modeled with Visual Composer in SAP NetWeaver 2004s to SAP NetWeaver 2004. 01 Jul 2006

SAP NetWeaver Development Infrastructure on SAP NetWeaver CE Library

http://help.sap.com/saphelp_nwce711/helpdata/EN/45/5DE42A0FE11DE9E10000000A155369/frameset.htm

This section describes the use of the SAP NetWeaver Development Infrastructure (NWDI). It is organized in the following sections trying to follow the flow of operations you perform in the NWDI, no matter whether you perform development with NWDI or if you maintain the NWDI system.

It contains the following articles:

- Configuring the NWDI User Management
- Setting Up Development Landscapes
- Software Development
- Transports with the NWDI: Transport Studio
- Transports in Heterogeneous SAP System Landscape
- Application Maintenance with NWDI

How to download SC and development process

The guide is available on your Central Build system (CBS). You can find it in the following location on the NWDI system: <http://<cbshost>:<port>/SCD/SCDownload>

(cbs host is you Central Build System host).

Related Content

[Development Scenarios with Development Infrastructure](#)

[Custom Development How-to Guides for SAP NetWeaver 7.0](#)

[The use of the SAP NetWeaver Development Infrastructure](#)

For more information, visit the [User Interface Technology homepage](#).

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