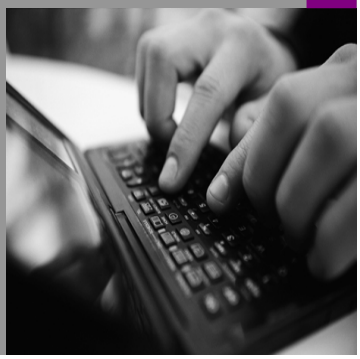

How-to Guide
SAP NetWeaver ‘04

How To… Transport Visual Composer iViews in SAP NetWeaver ‘04

Version 1.00 – January 2006

Applicable Releases:
SAP NetWeaver ’04

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1 Scenario

When building analytical applications, these are some guidelines to follow when transporting models.

2 Introduction

This paper will show the process to transport analytical models within SAP NetWeaver Visual Composer. The suggested application is to install SAP NetWeaver Visual Composer storyboard in a development environment. You will then deploy the models in the development environment. When you deploy the model, you are creating iViews. You will not transport the model within the storyboard. You will transport the compiled iView that has been deployed to the portal.

Keep in mind:

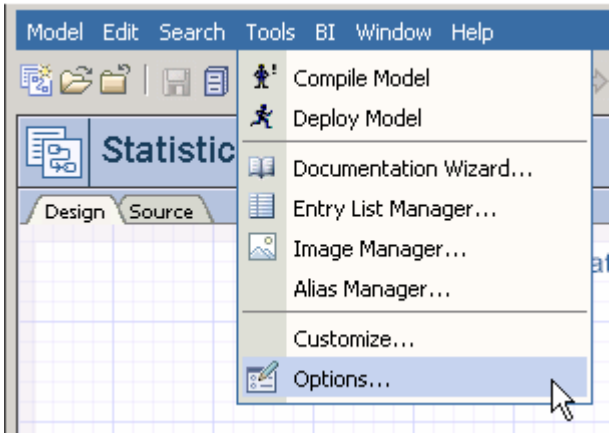
- When transporting iViews, make sure you transport both the delta link and the base iView.
- Make sure the par files are included in the transport. SAP NetWeaver Visual Composer iViews have a required par file that is created and needs to be transported.
- Make sure the localization file is in the transport. SAP NetWeaver Visual Composer iViews have a required localization file that is created and needs to be transported.
- Ensure that the PAR ID Prefix is the same as the transport prefix id. When the “par” and “localization” files are created, they are not put in the same namespace as the iView. Therefore, to make sure these objects are collected in the transport, you will have to define the prefix of the iview, par, and localization files as the same as the transport within SAP NetWeaver Visual Composer.

3 The Step By Step Solution

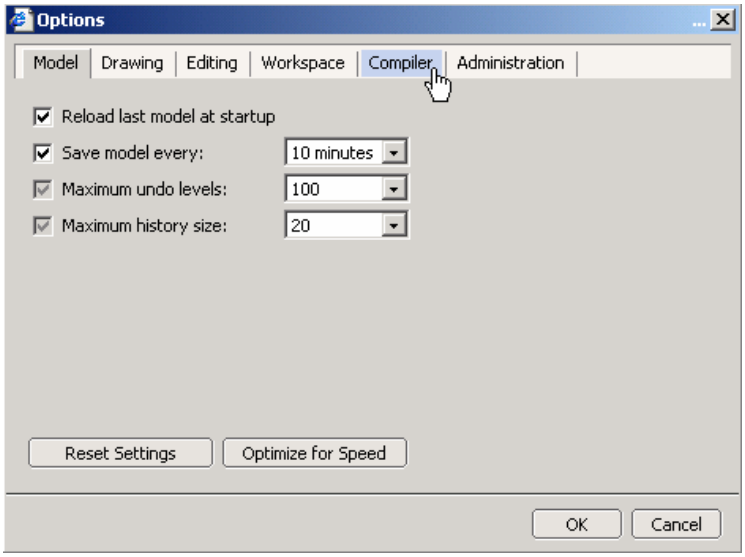
To transport analytical models, follow these steps.

3.1 Set the PAR ID Prefix

1. Within Visual Composer, choose Tools -> Options

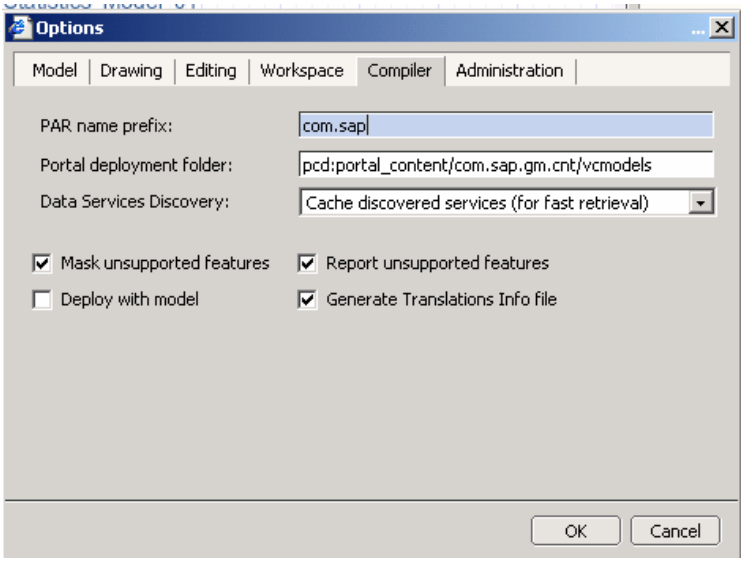


2. Click on the “Compiler” Tab.



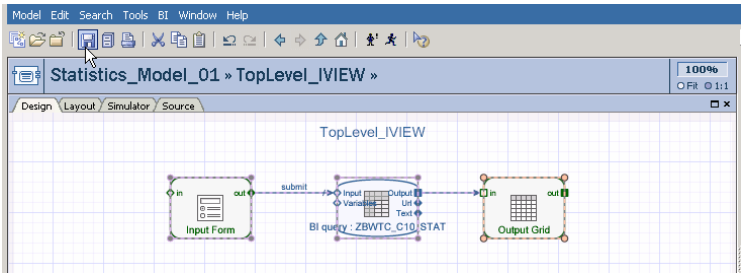
3. Update the “PAR name prefix” field to your desired namespace. Make sure that when you create a transport, you use the same namespace you are using for this model! Choose OK.

In this example, we used “com.sap” as our prefix.

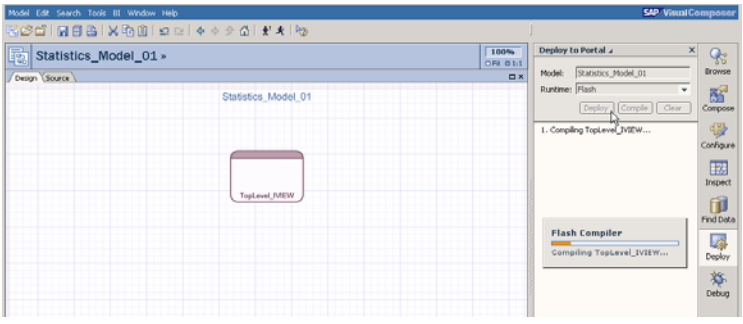


3.2 Build and Deploy your analytical model.

4. Build an analytical application and save the model. We’ve saved the model as “Statistics_Model_01” in this example.

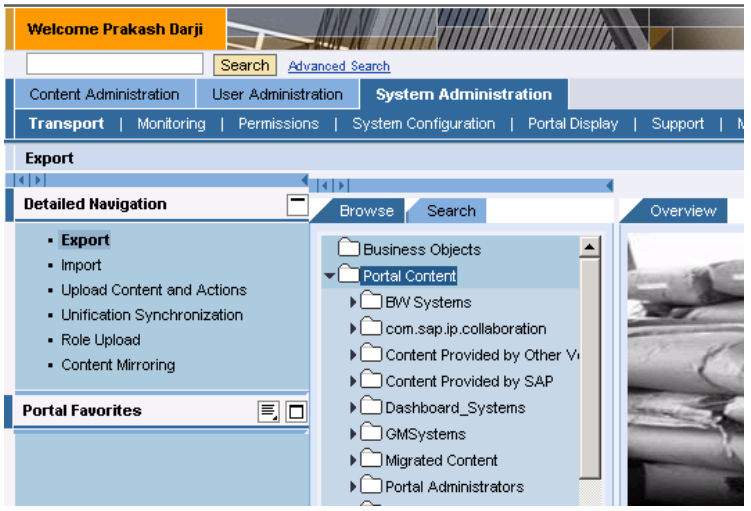


5. Go to the “Deploy” icon on the right and click the Deploy button at the top level of your model. In this case, we only have one iView in this model.

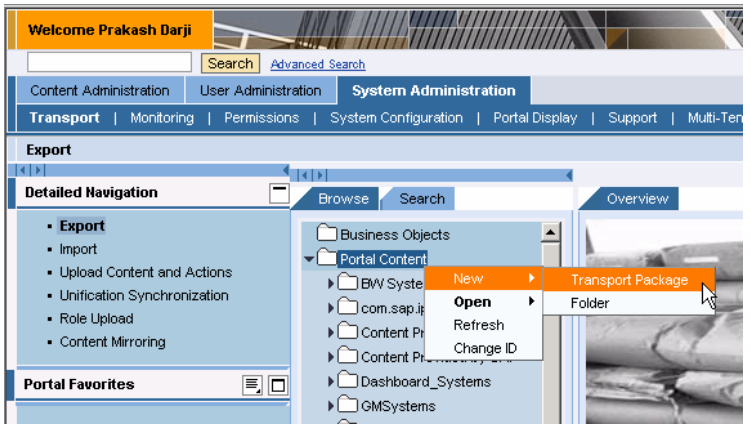


3.3 Collect and Transport your Model

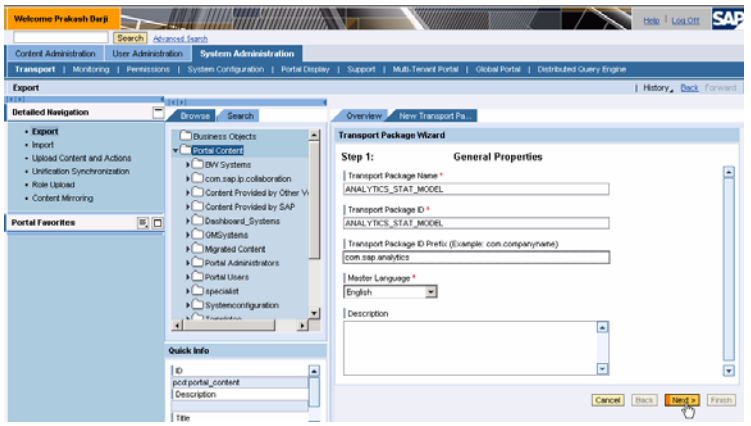
6. Login to your source Portal and navigate to System Administration -> Transport -> Export



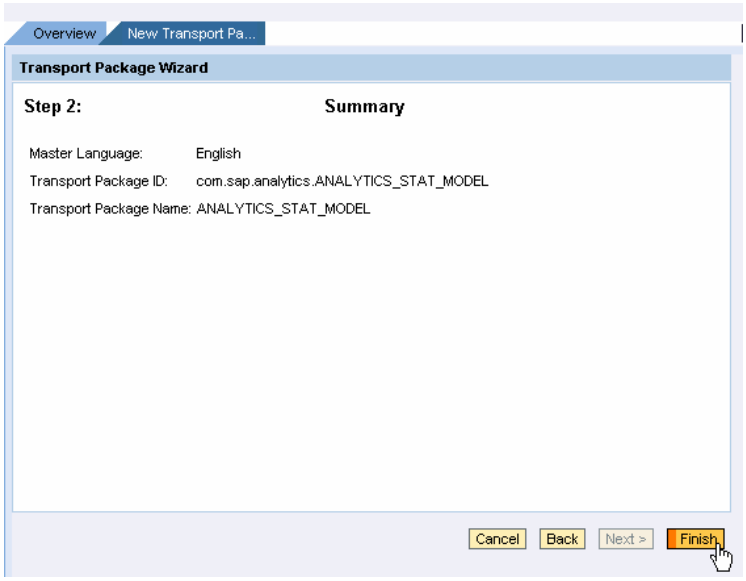
7. Right click on the “Portal Content” and create a new Transport Package.



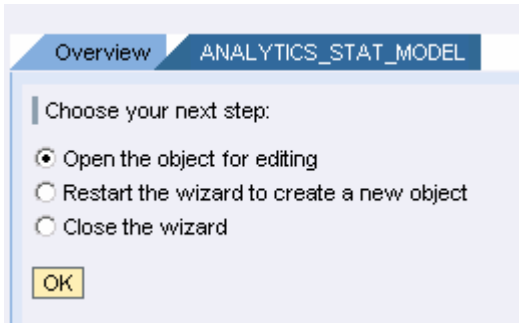
8. Name the transport package and click “Next”. Make sure the Transport Package ID is in the same namespace as specified in Step 3.1 (in this case “com.sap”).



9. After naming the package, click “Finish”.

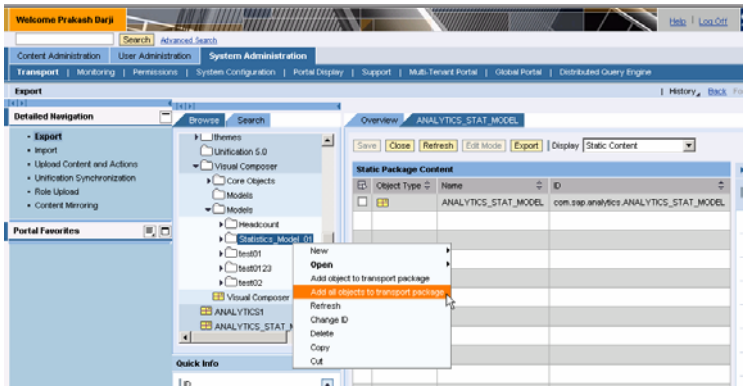


10. Click “OK” when prompted to “Open the Object for editing”.

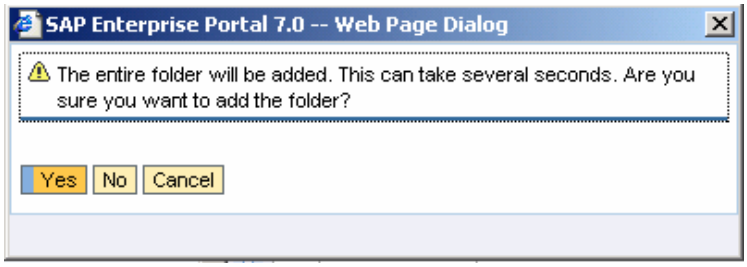


11. While the transport package is open, browse the “Portal Content” and navigate to “Visual Composer -> Models” and right on the folder that contains the model you deployed within step 3.1. Click “Add all objects to transport package.

    Note: If you have created a delta link iView to a model within this folder, you would add that delta link iView to the transport as well as this base folder.

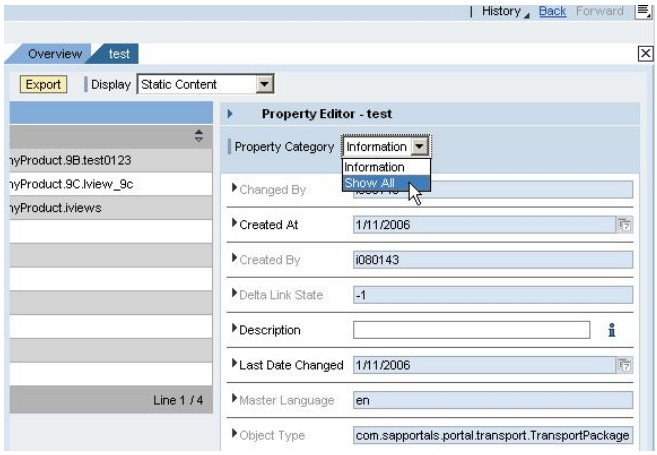


12. When prompted, if you want the entire folder added, click “Yes”.



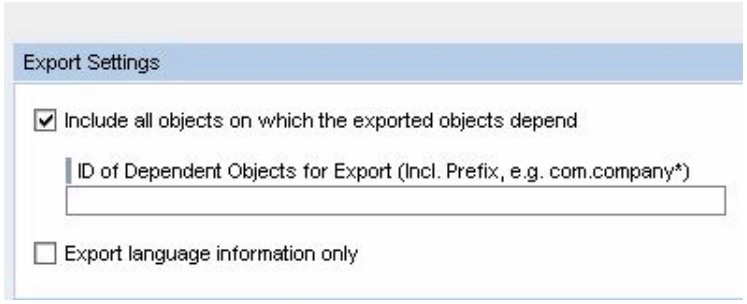
13. Within SAP NetWeaver '04, you will have to choose “Show All”.

SAP NetWeaver '04:

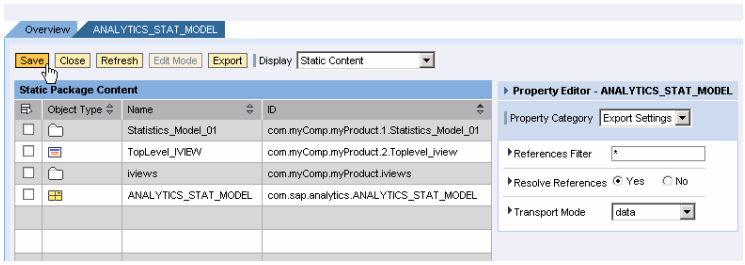


14. Within SAP NetWeaver '04, you will have to make sure that the Export Settings is set to “Include all objects on which the exported objects depend”. Also, make sure the ID of Dependent Objects for Export is set to the namespace specified in Step 3.1 (in this case “com.sap”).

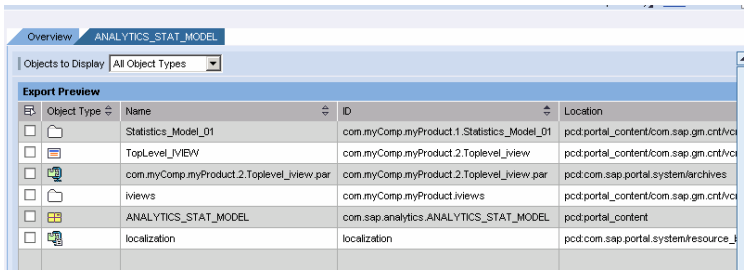
SAP NetWeaver '04:



15. Save your transport.

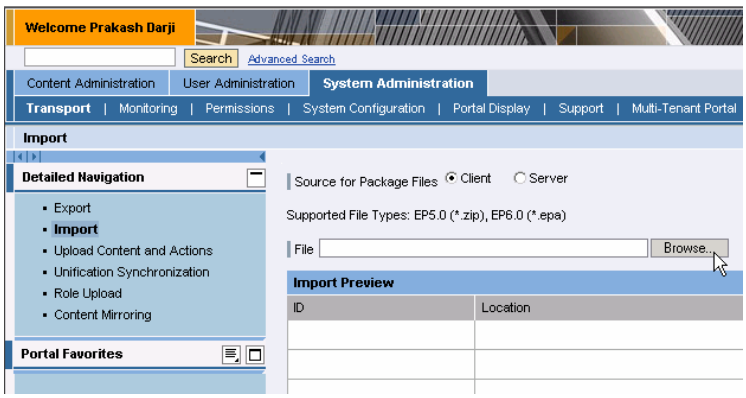


16. Ensure that the “par” file and “localization” file are collected in your transport, and hit Export!

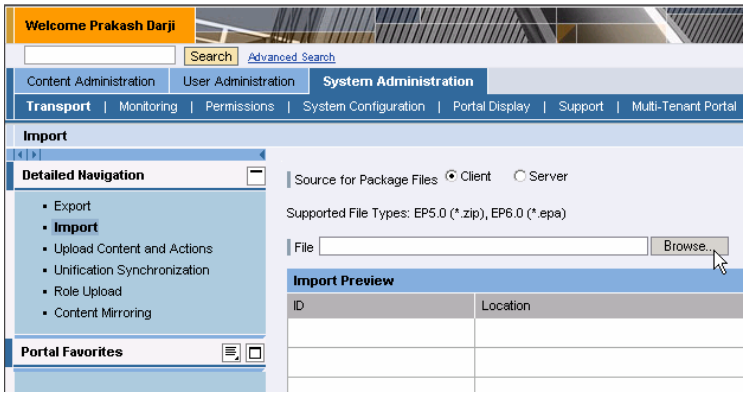


3.4 Import your Analytic

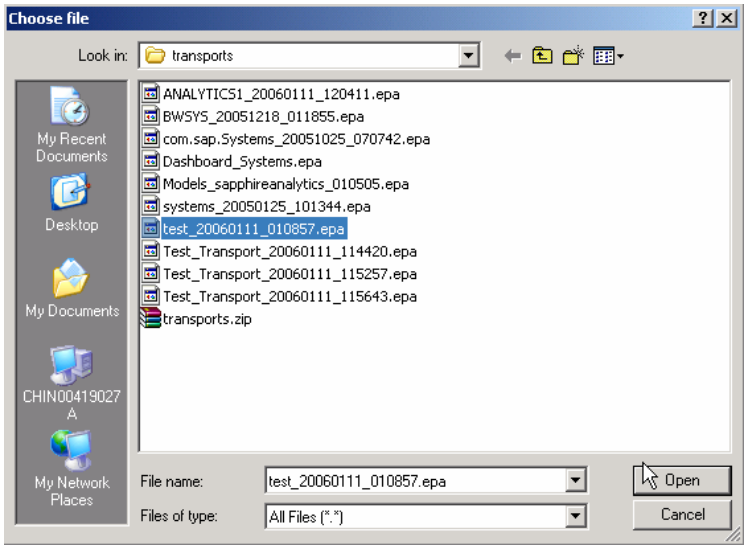
17. Login to your target Portal and navigate to System Administration -> Transport -> Import



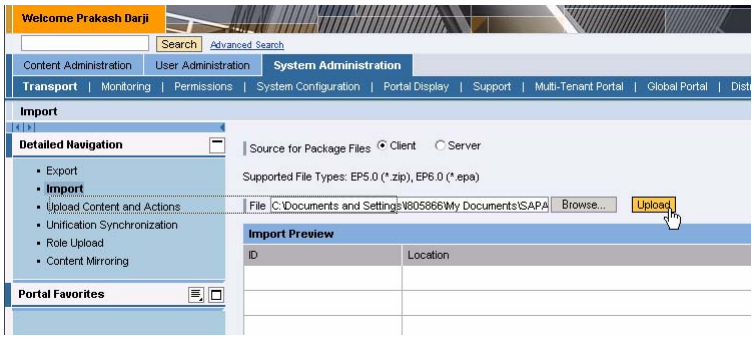
18. Click on Client and choose “Browse”



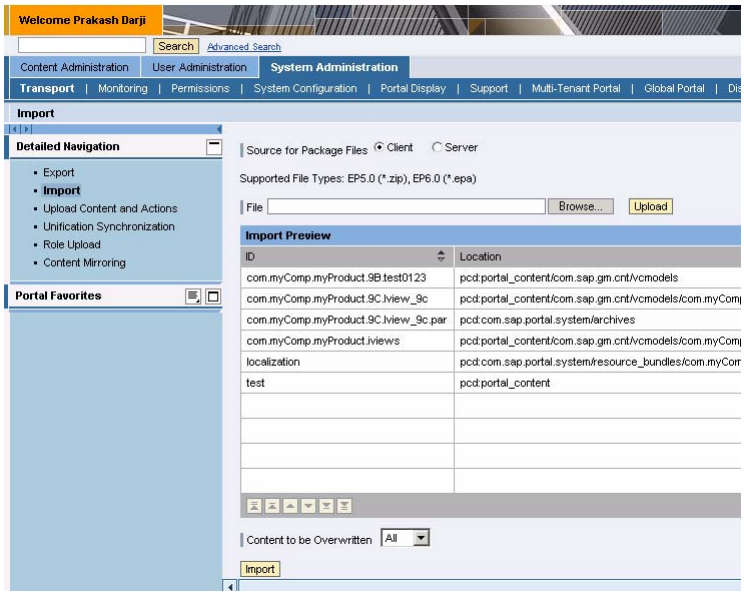
19. Choose your import package that was exported in section 3.2 and select “Open”



20. Click “Upload”



21. Select “Import”



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