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Starschema PL/SAP Connector
APEX Interface Installation Guide



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REVISION HISTORY:

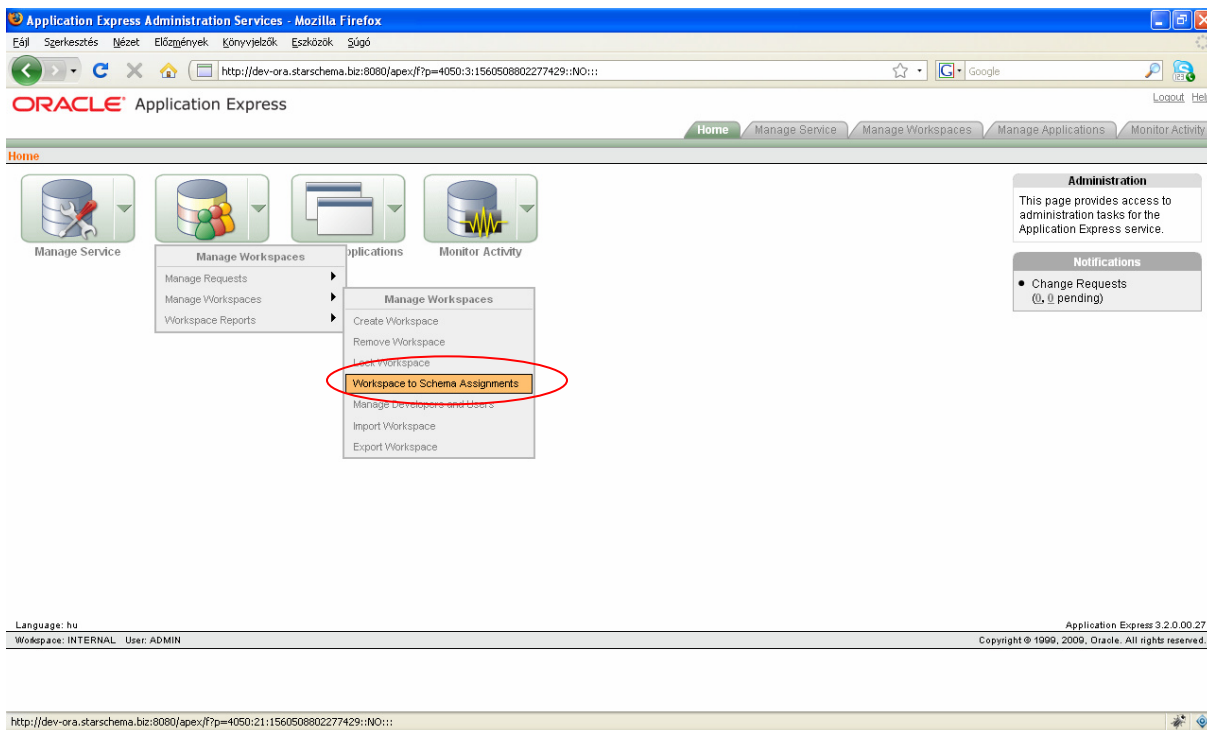
Rev.	Date	Author	Description
1.0	2009-05-24	Bela Nagy	Initial Release

1. INSTALLATION GUIDE

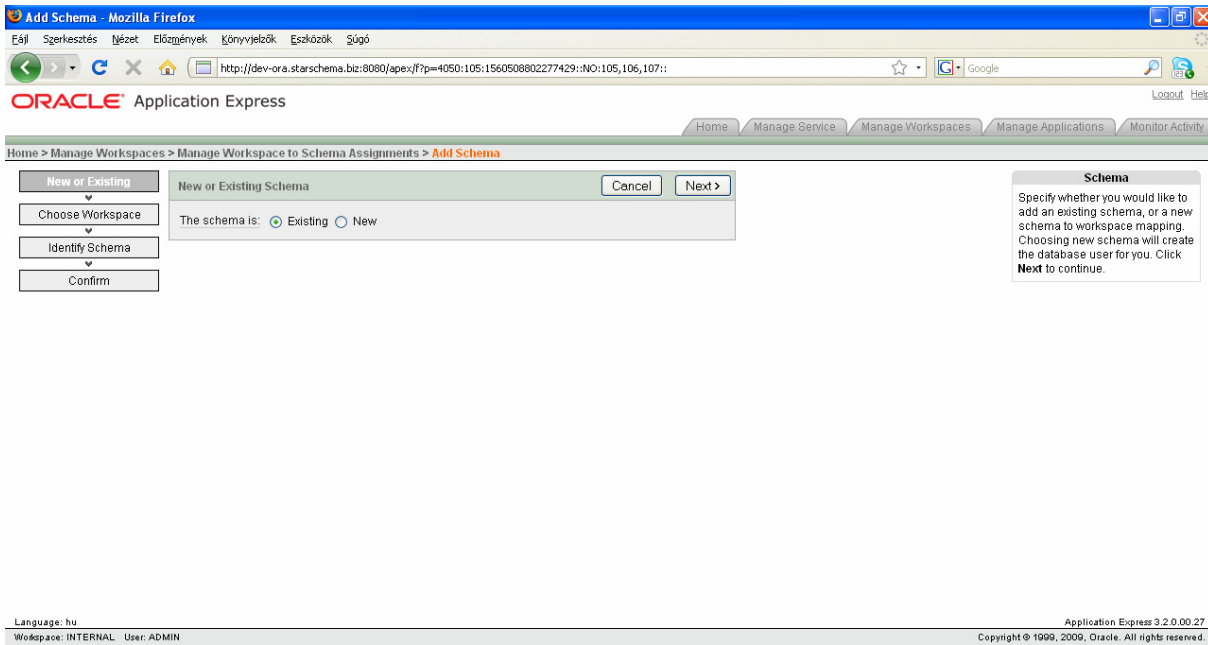
1.1 Installation prerequisites

The first step before installing the application is to set the parsing schema for the new application. The schema name is chosen at the installation of the PLSAP service, you have to set this schema as a parsing schema in your APEX workspace environment.

You have to login in the APEX workspace management interface, and then choose Manage Workspaces->Workspace to Schema Assignments.

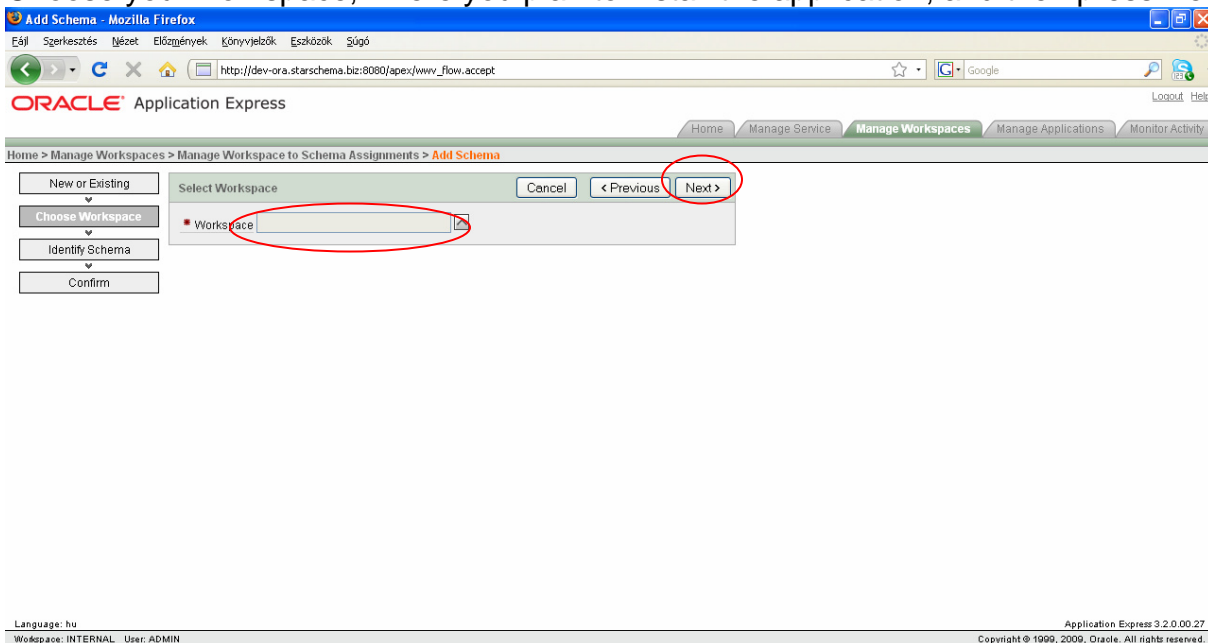


Press the Create button, then follow the on-screen instructions.



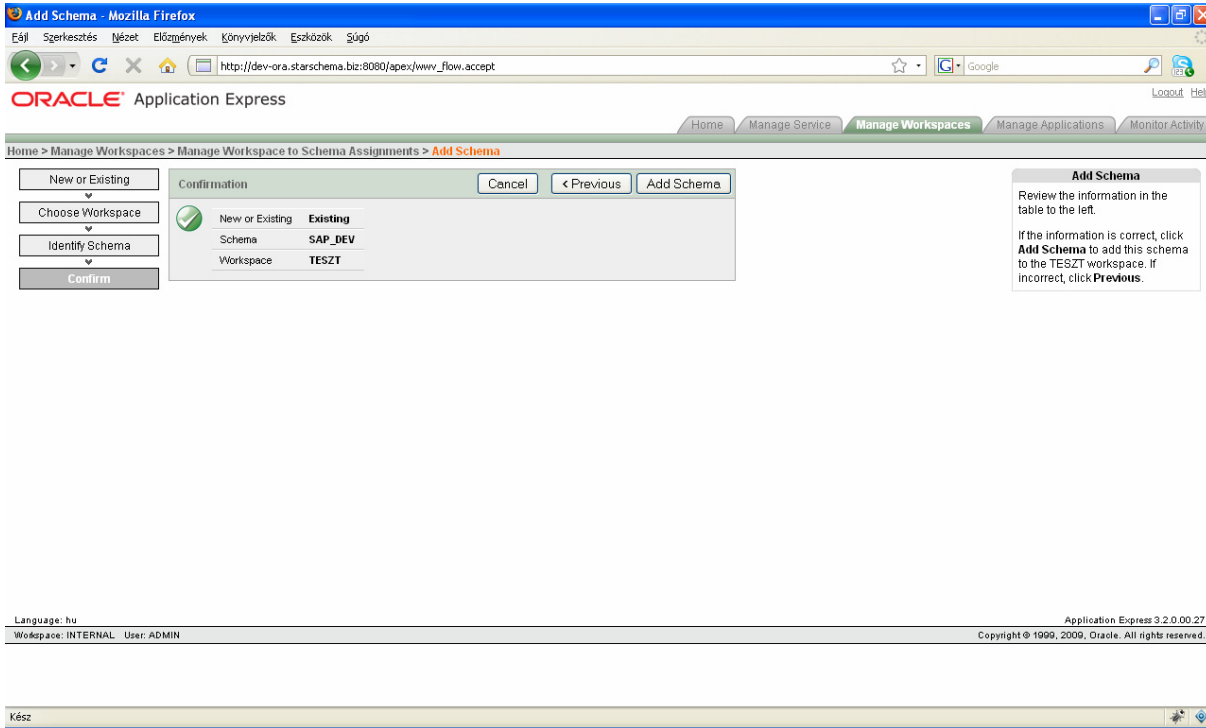
Kész

Choose your workspace, where you plan to install the application, and then press Next.



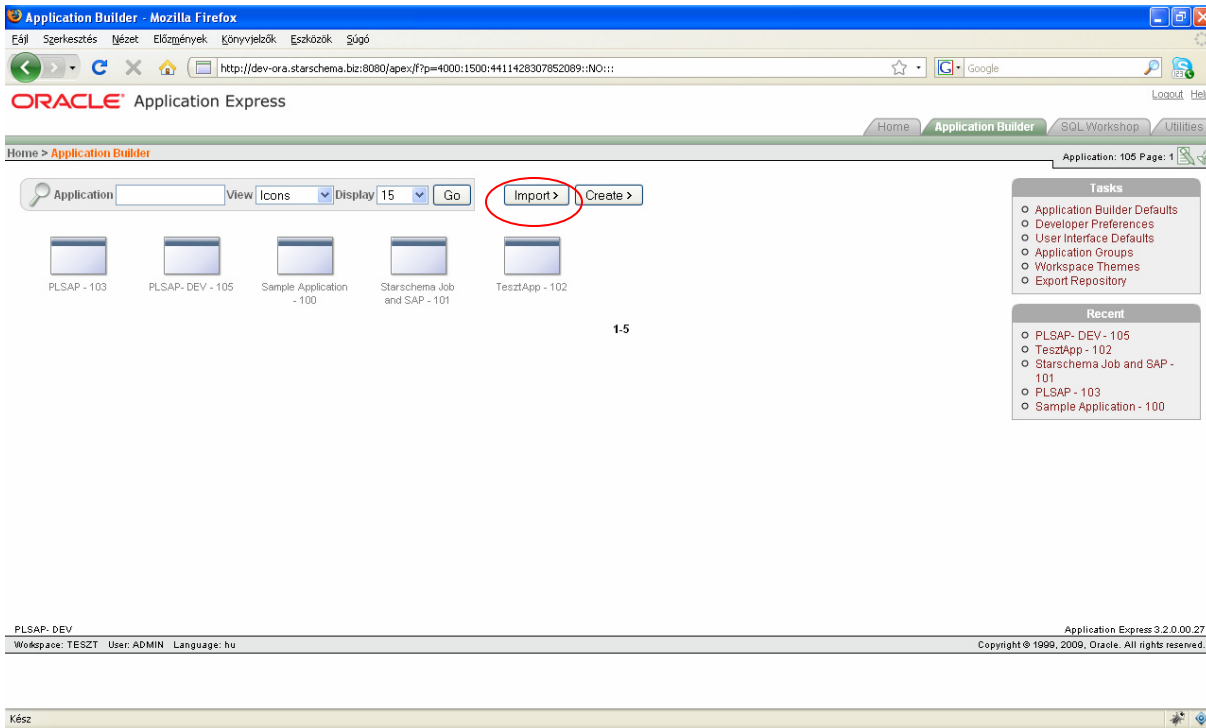
On the following screen, choose the schema name of the PLSAP service.

Press Add schema to add the selected schema as a parsing for your workspace.

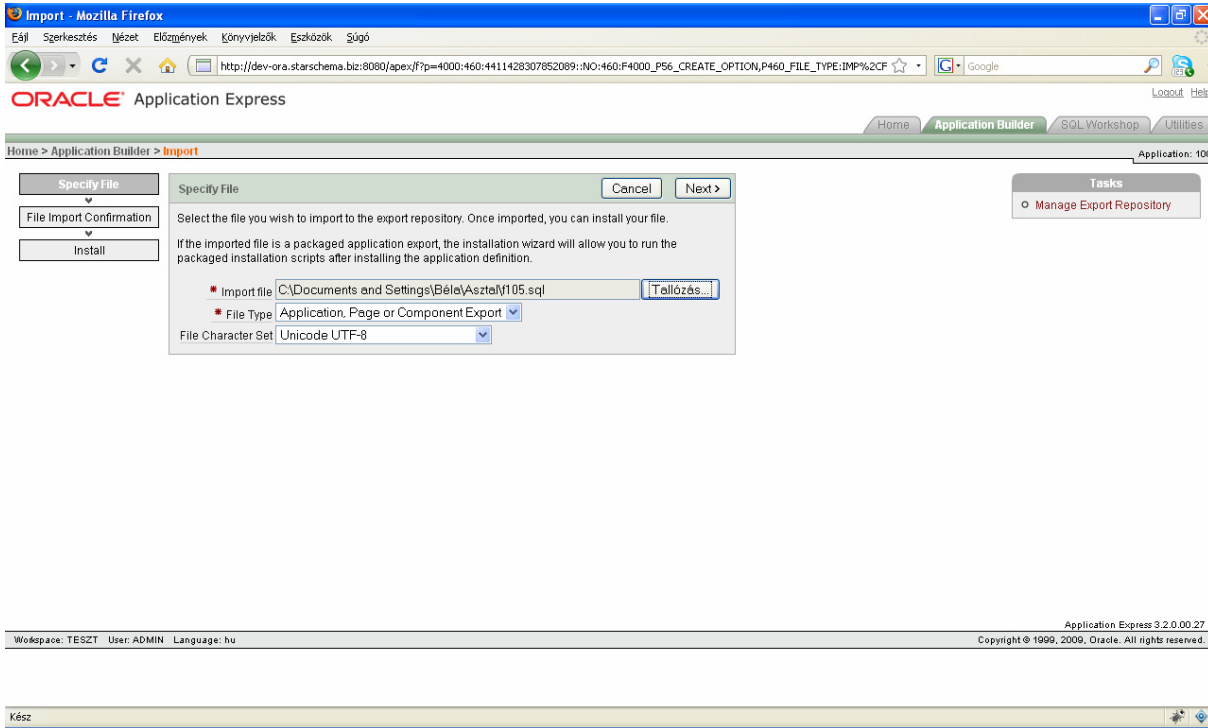


1.2 Importing the application

Logon to the APEX Application builder, and then choose the Application builder-> Import menu:



In the next step choose the folder and the application SQL file to import.



Import - Mozilla Firefox

Oracle Application Express

Home > Application Builder > Import

Specify File [Cancel] [Next >]

Select the file you wish to import to the export repository. Once imported, you can install your file.

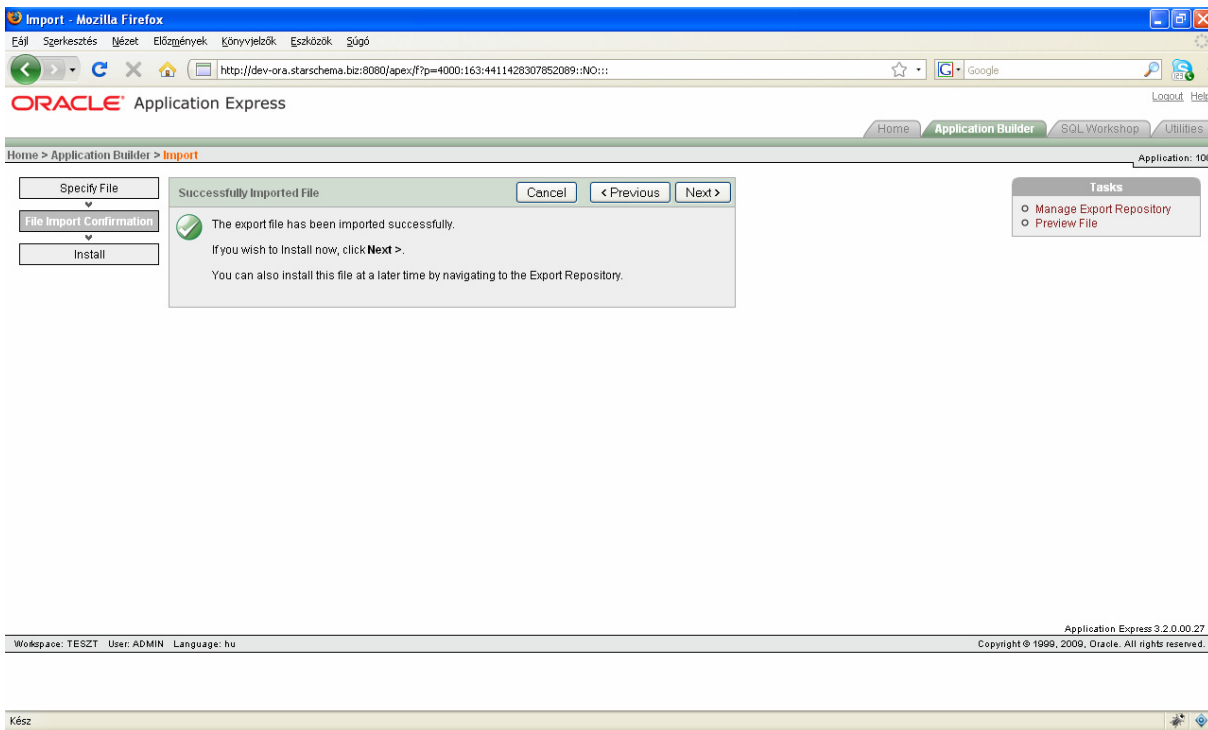
If the imported file is a packaged application export, the installation wizard will allow you to run the packaged installation scripts after installing the application definition.

- Import file: C:\Documents and Settings\Béla\Asztali\105.sql [Tallózás...]
- File Type: Application, Page or Component Export
- File Character Set: Unicode UTF-8

Tasks: Manage Export Repository

Workspace: TESZT User: ADMIN Language: hu Application Express 3.2.0.00.27 Copyright © 1999, 2009, Oracle. All rights reserved.

Kész



Import - Mozilla Firefox

Oracle Application Express

Home > Application Builder > Import

Successfully Imported File [Cancel] [< Previous] [Next >]

The export file has been imported successfully.

If you wish to install now, click **Next >**.

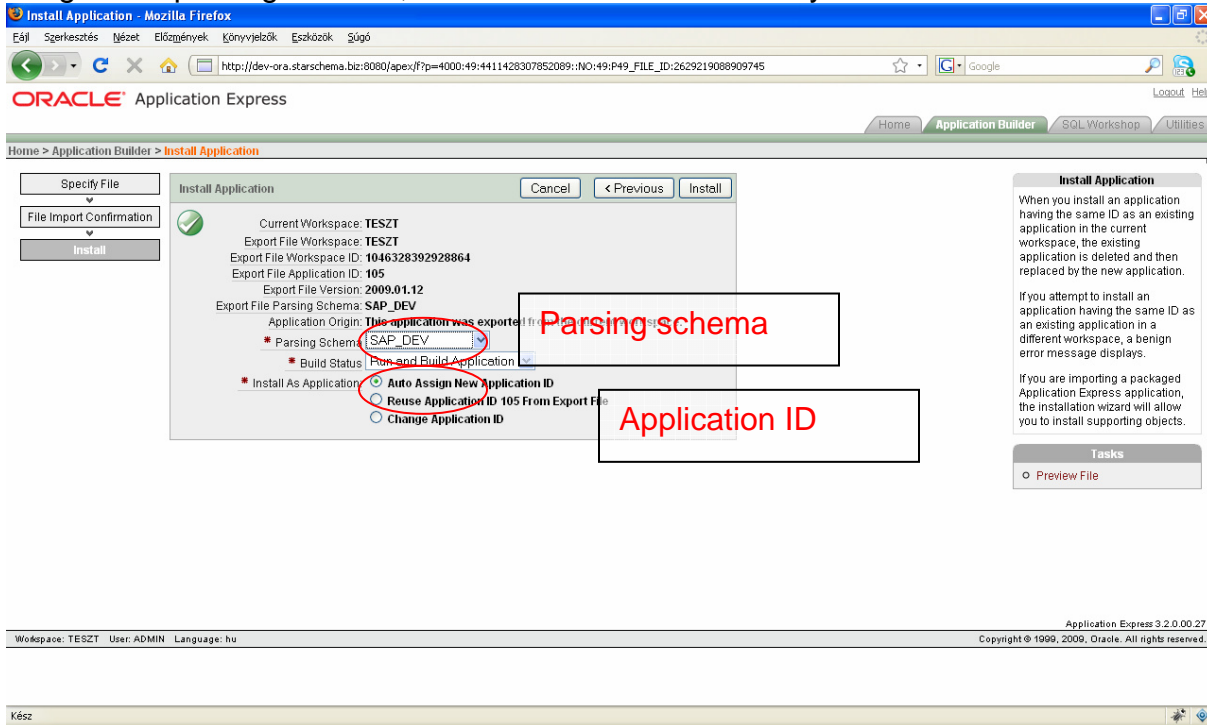
You can also install this file at a later time by navigating to the Export Repository.

Tasks: Manage Export Repository, Preview File

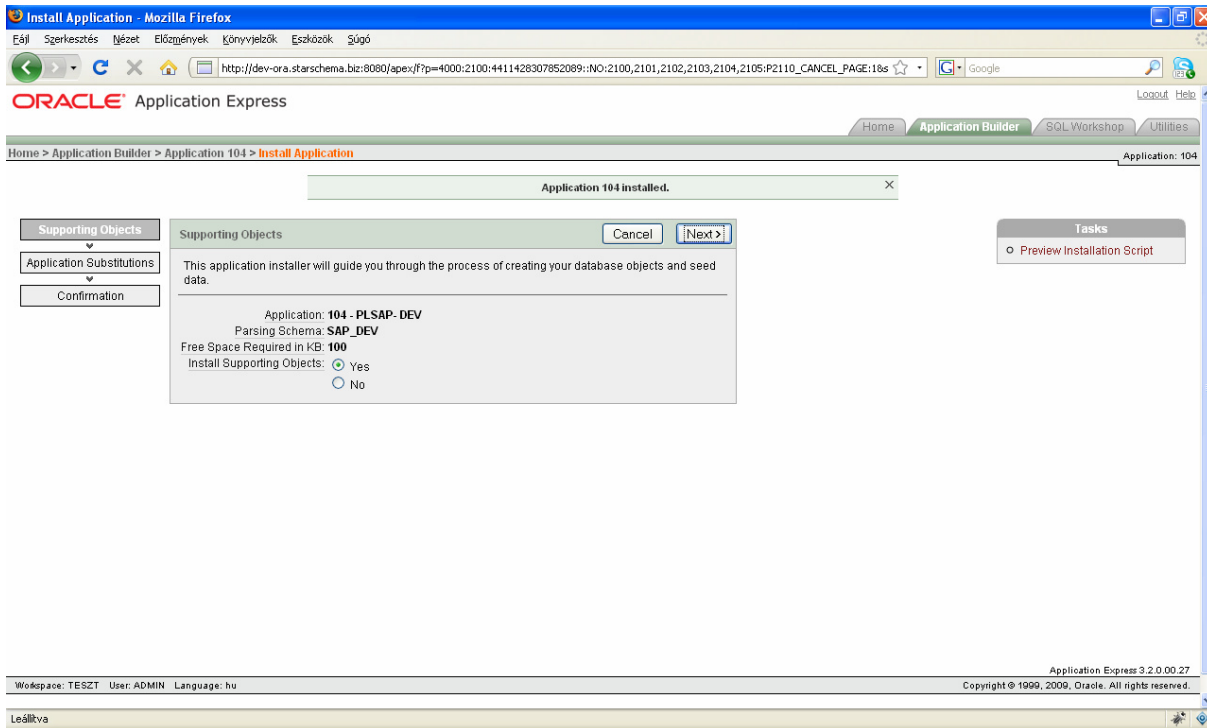
Workspace: TESZT User: ADMIN Language: hu Application Express 3.2.0.00.27 Copyright © 1999, 2009, Oracle. All rights reserved.

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Choose an Application ID, and take a note of it, because you'll need it at importing the application images. As parsing schema, select the schema name of your installed PLSAP service.

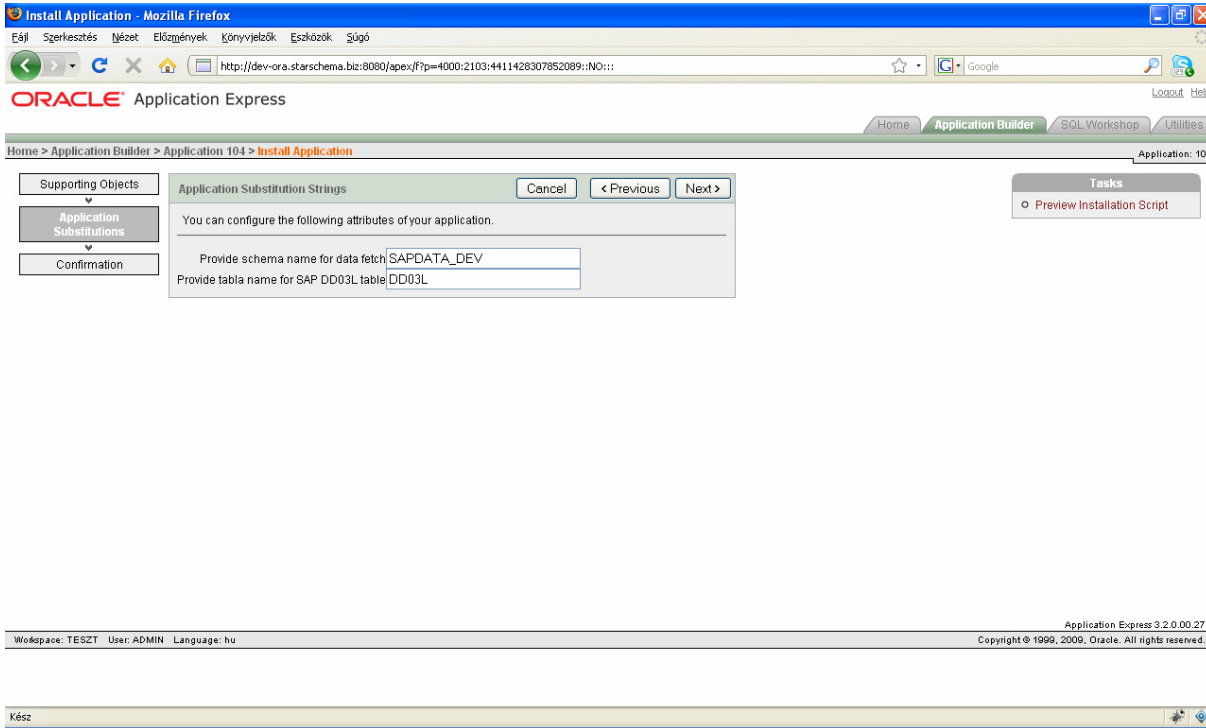


At the next step select yes for importing the application supporting objects.



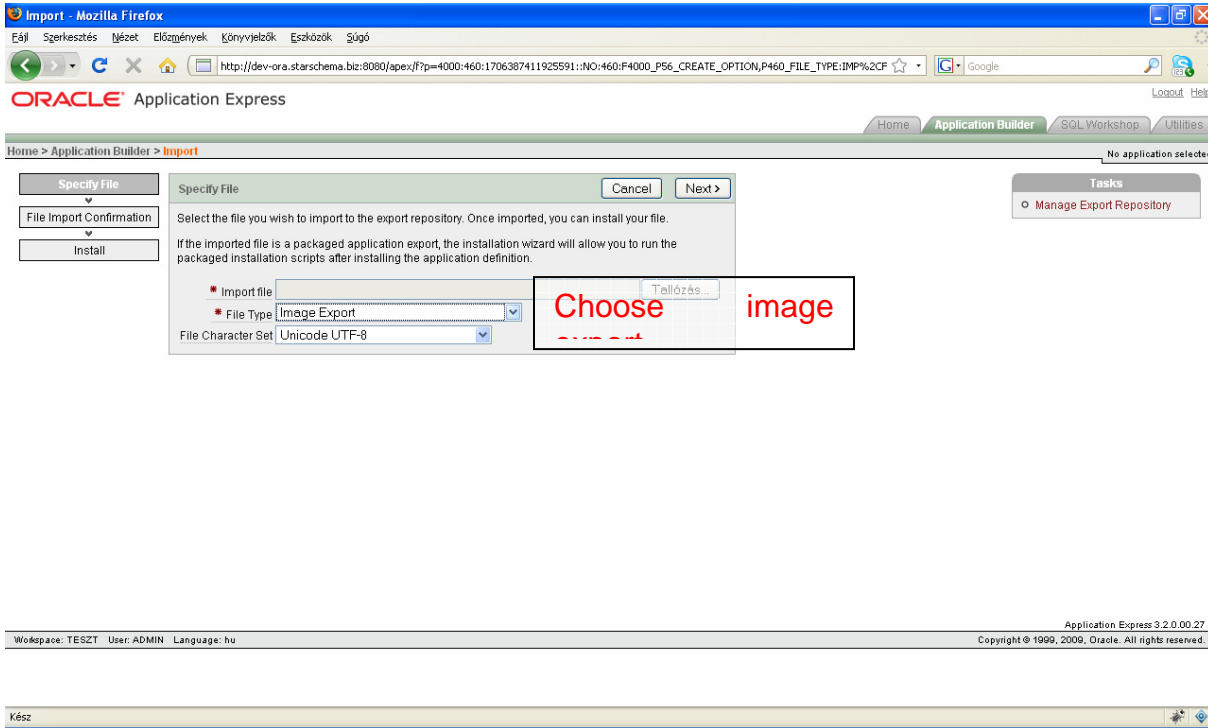
You will be prompted to provide the values for two substitution strings.

The first one is the schema name where the imported SAP data will be stored (set at the installation of the PLSAP service), the second is the SAP table name holding the SAP metadata (this is usually DD03L). Set the values then press Next to install the application.

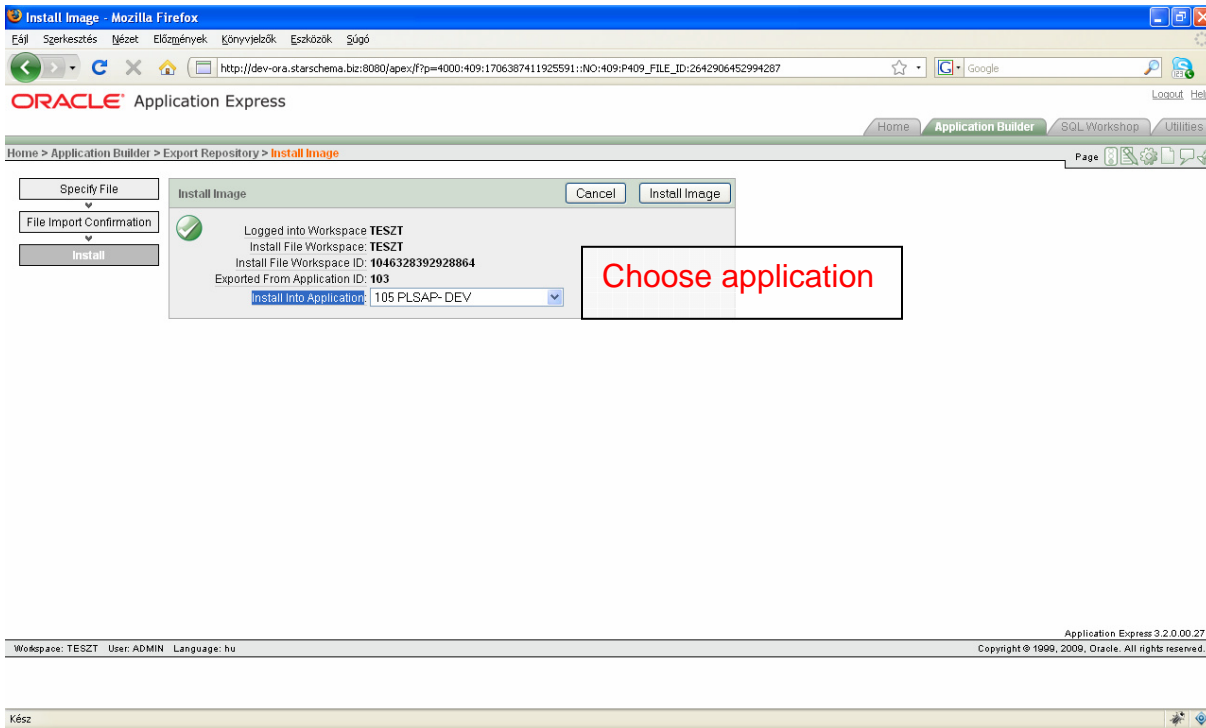


1.3 Install application images

Installing application images is done in the same way as importing an application. From the Apex Application builder choose, import, select the provided image installation script, and



In the following step for the value of the „Install Into Application” item choose the ID of your newly installed APEX application.



1.4 Last steps

In order to get the „Export metadata” function working in the application, you have to allow the execution of a procedure in you APEX environment.

First, you have to logon as SYS to your Oracle server, and then locate the `WWV_FLOW_EPG_INCLUDE_MOD_LOCAL` function in your `APEX_0XXXXX` schema. Then you have to modify this function to allow the execution of the required procedure through the APEX application.

Modify the function following the example:

```
CREATE OR REPLACE function APEX_0XXXXXX.wv_flow_epg_include_mod_local(
    procedure_name in varchar2)
return boolean
is
begin
--!   return false; -- remove this statement when you modify this function
--
-- Administrator note: the procedure_name input parameter may be in the format:
--
--   procedure
```



```
--      schema.procedure
--      package.procedure
--      schema.package.procedure
--
-- If the expected input parameter is a procedure name only, the IN list code shown
below
-- can be modified to itemize the expected procedure names. Otherwise you must parse
the
-- procedure_name parameter and replace the simple code below with code that will
evaluate
-- all of the cases listed above.
--
if upper(procedure_name) in ('SAP_DEV(or your schema name).EXPORT_METADATA') then
    return TRUE;
else
    return FALSE;
end if;
end wwv_flow_epg_include_mod_local;
/
```