

Fakultet tehničkih nauka, DRA, Novi Sad

Predmet:

Sistemi skladišta podataka

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Rad u učionici ITC L3

- Windows:
 - User name: EMxxG2011 ili Exxxxx (xxxxx je broj indeksa)
 - Password: ftn
- Studenti koriste sledeće:
 - Bazu podataka orcl11
 - Bazu podataka orcl11wh

Rad u učionici ITC L3

- Baza podataka orcl11:
 - Studentska korisnička šema (user schema) pod nazivom **Exxxxxx** (OLTP baza podataka)
 - User name: Exxxxxx ili lxxxxxx (xxxxxx je broj indeksa)
 - Password: ftn
- Baza podataka orcl11wh:
 - Studentska korisnička šema (user schema) pod nazivom **ExxxxxxWH** (OWB repository)
 - User name: ExxxxxxWH ili lxxxxxxWH (xxxxxx je broj indeksa)
 - Password: ftn

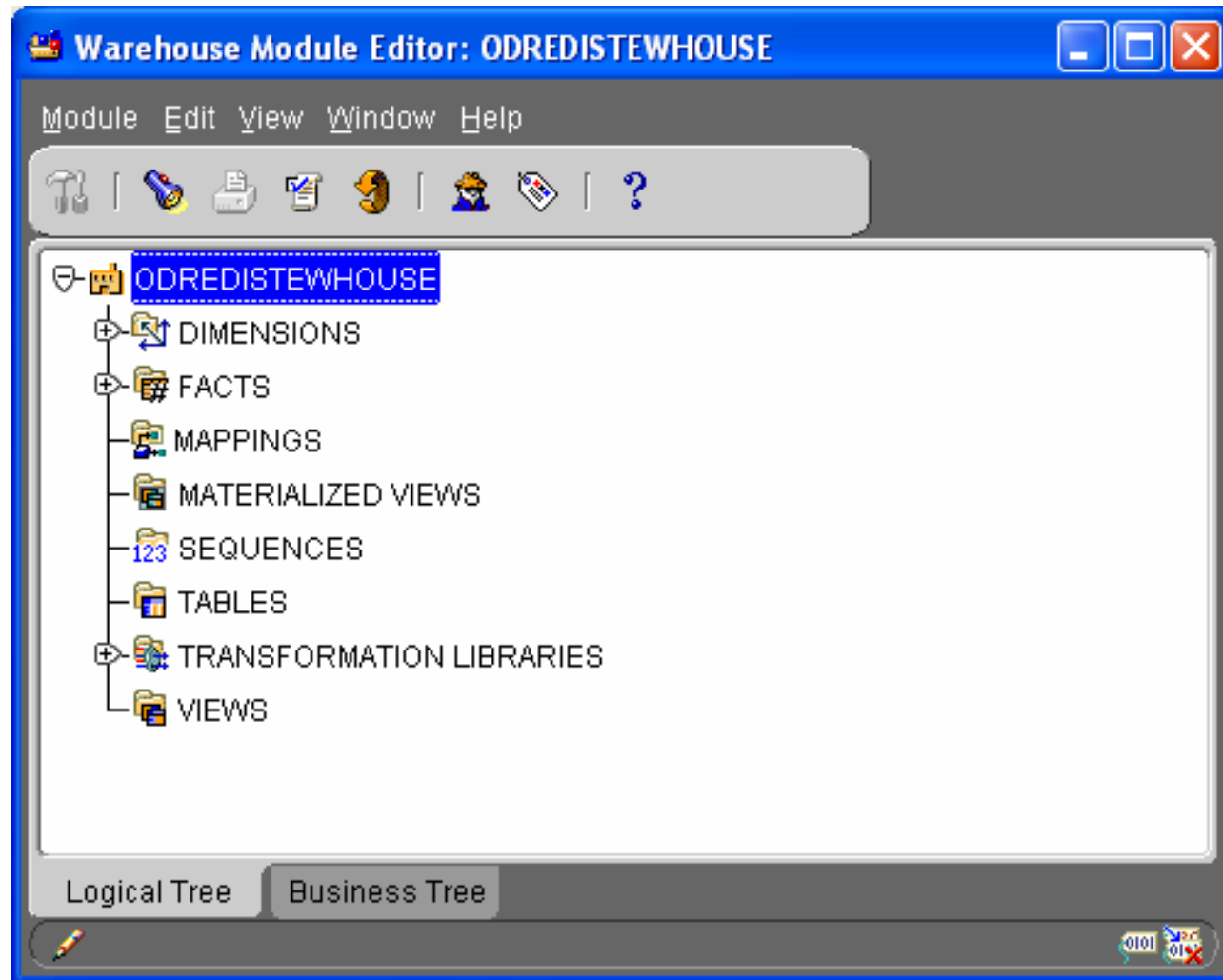
Rad u učionici ITC L3

- Podaci potrebni za konektovanje na baze podataka (orcl11 ili orcl11wh)
 - Host Name: 192.168.3.51
 - Port Number: 1521
 - Oracle SID, database name: orcl11 ili orcl11wh
- Administratorski nalog (biće dostupan samo na prvom času za kreiranje OWB repozitorijuma):
 - User name: sys
 - Password: sys2011

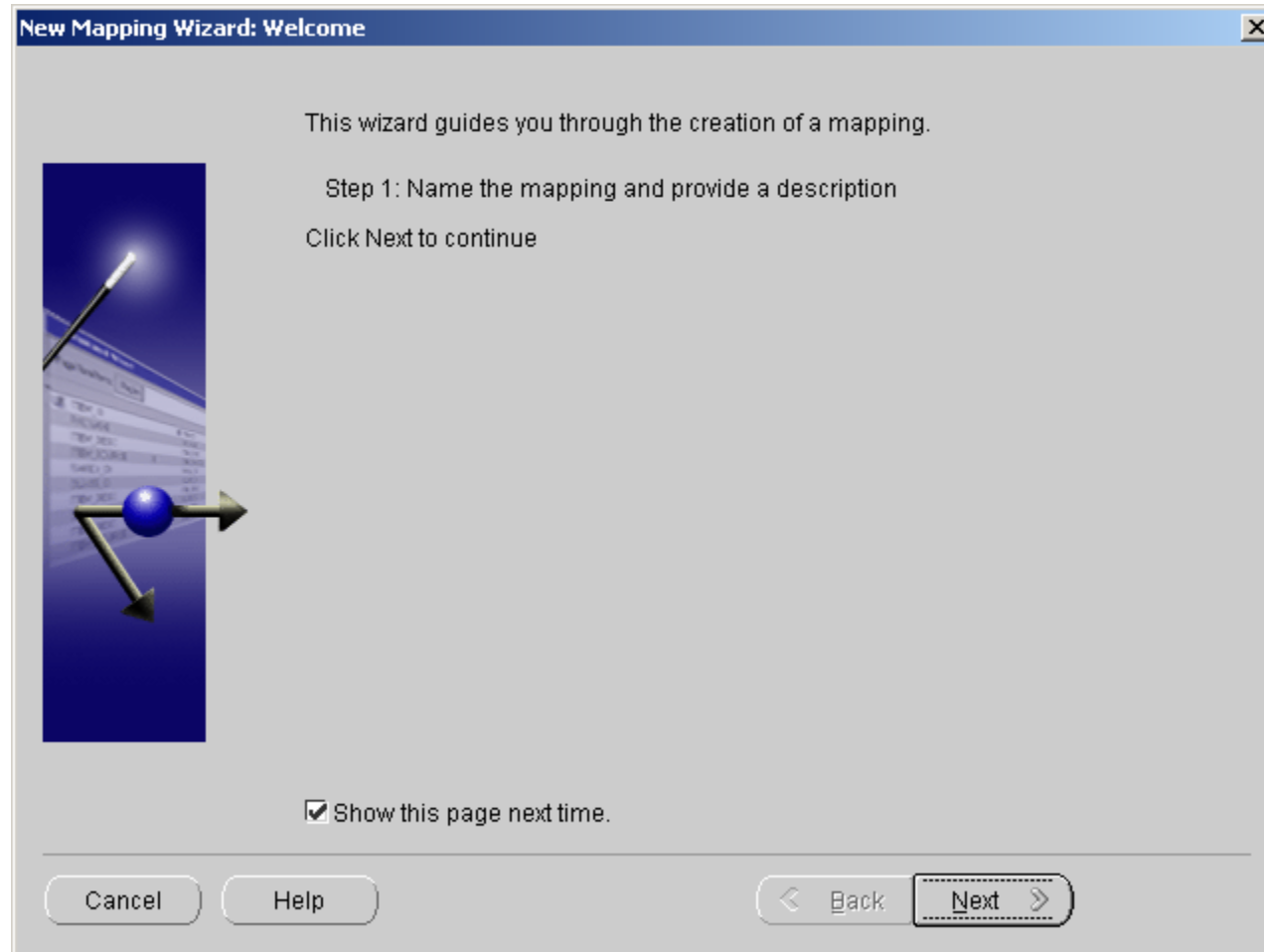
Rad u učionici ITC L3

- Podaci potrebni za konektovanje na asistentsku bazu podataka (primer Studentske službe)
 - Host Name: 192.168.3.51
 - Port Number: 1521
 - Database name: orcl11
 - User name: asistent
 - Password: sofokle

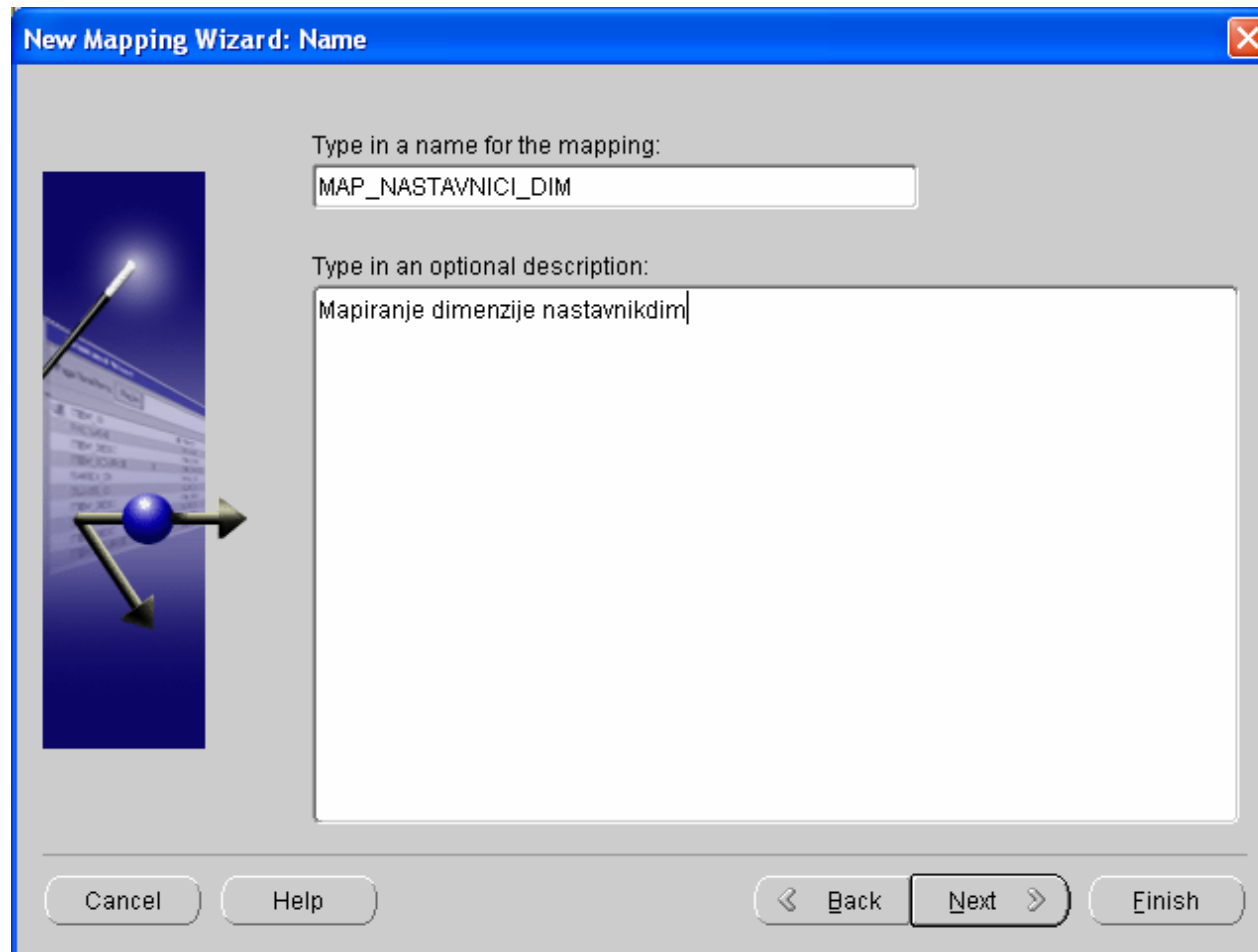
Mapiranje



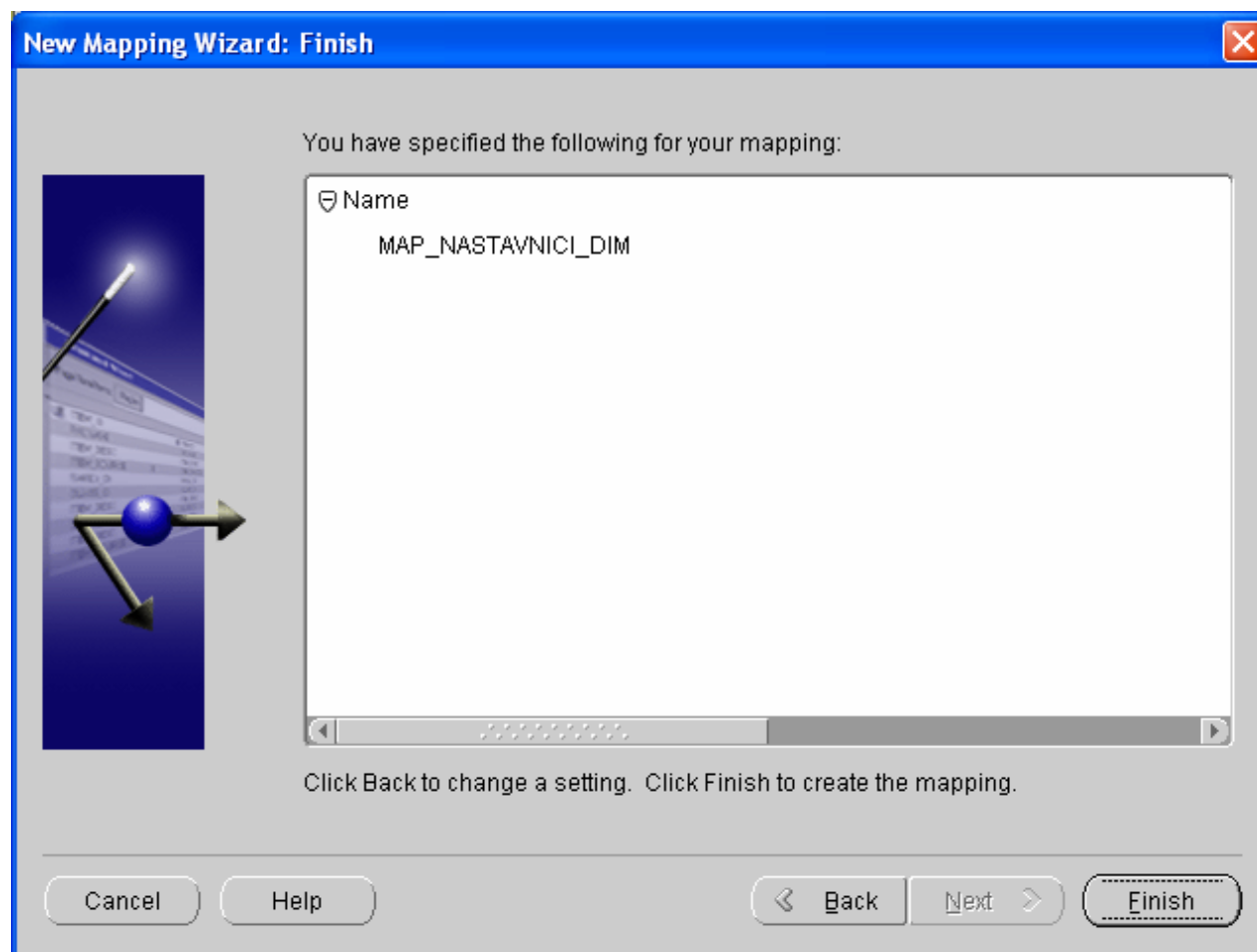
Mapiranje



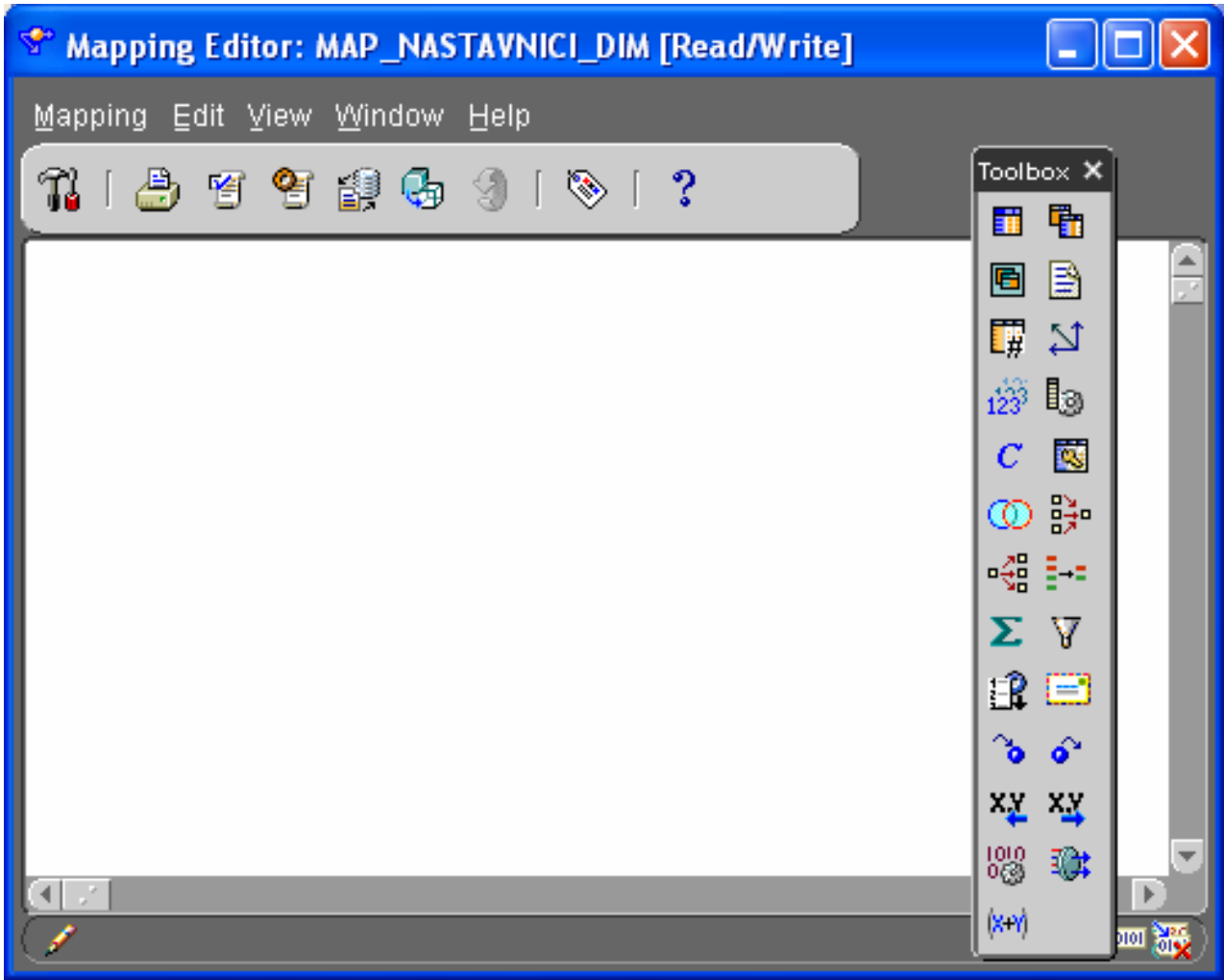
Mapiranje dimenzije NASTAVNIKDIM



Mapiranje dimenzije NASTAVNIKDIM



Mapiranje dimenzije NASTAVNIKDIM



Mapiranje dimenzije NASTAVNIKDIM

Add Mapping Table

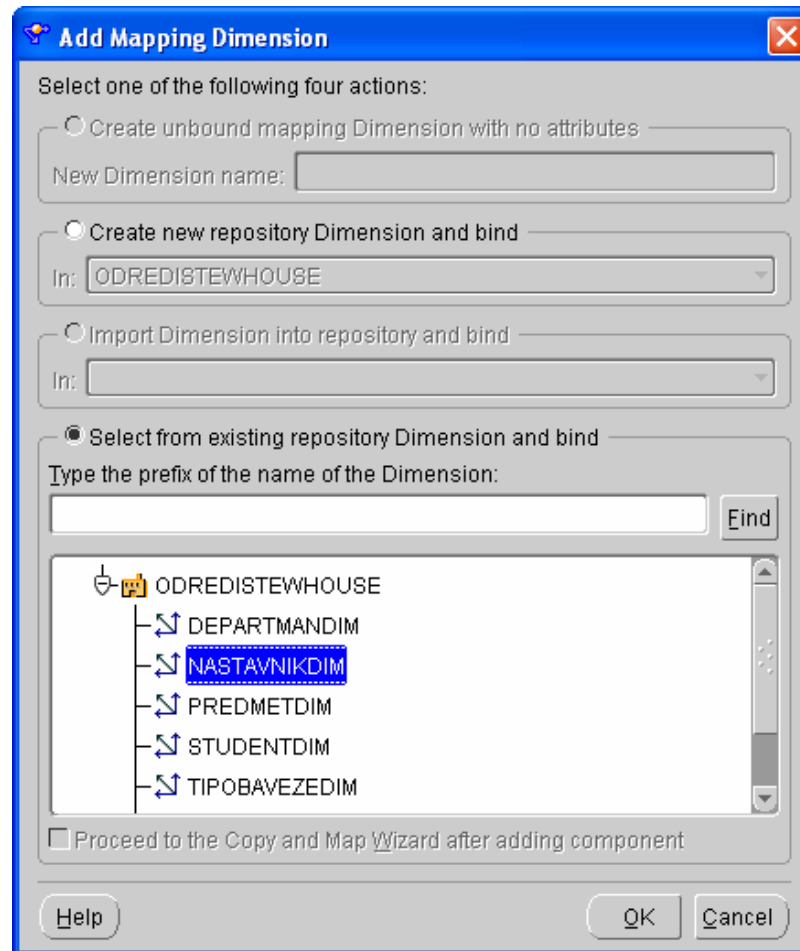
Select one of the following four actions:

- ☐ Create unbound mapping Table with no attributes
New Table name:
- ☐ Create new repository Table and bind
In:
- ☐ Import Table into repository and bind
In:
- ☒ Select from existing repository Table and bind
Type the prefix of the name of the Table:

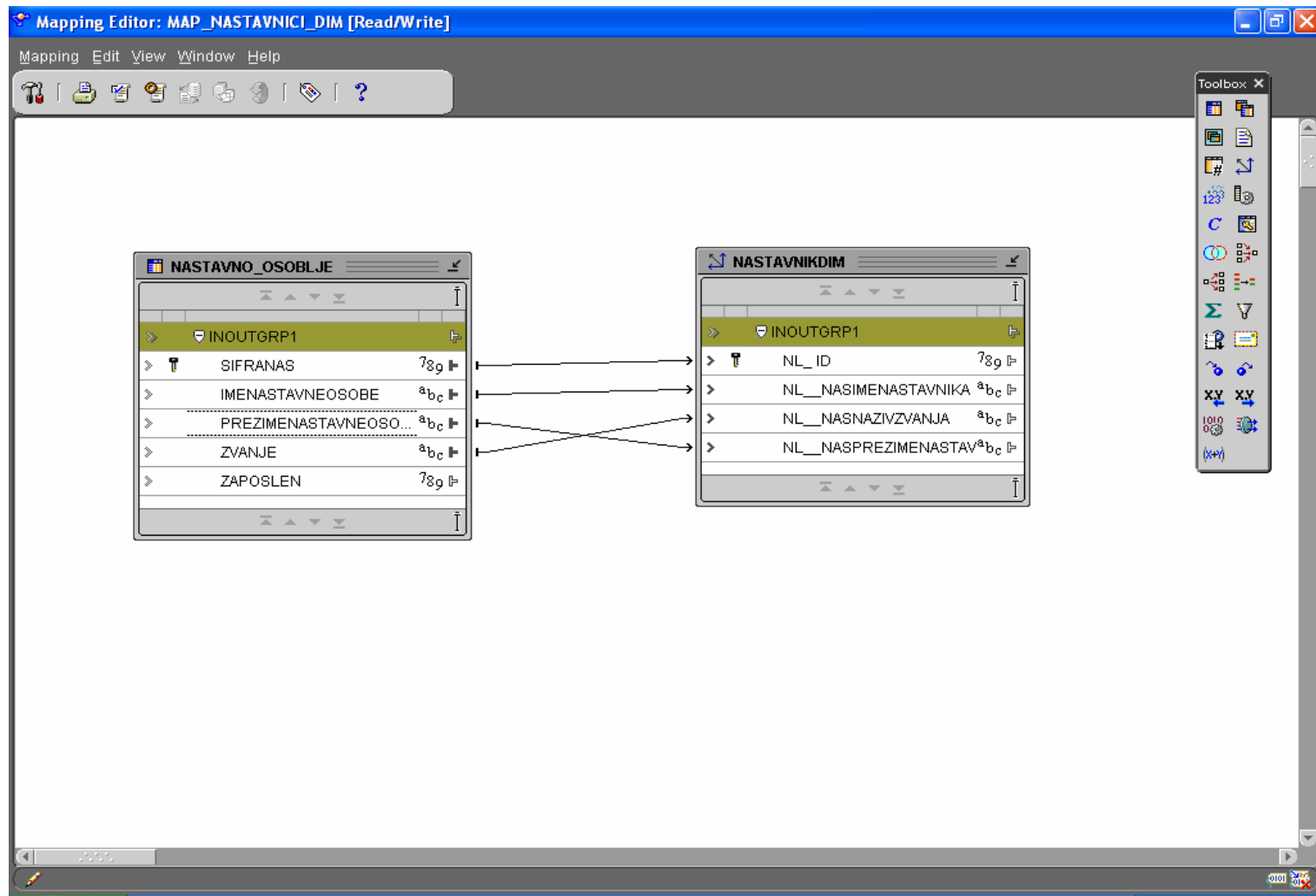
	GRUPA_ZA_VEZBE
	IZVRSENA_OBAVEZA
	JEDINICA_MERE
	NASTAVNIK
	NASTAVNI_PLAN
	NASTAVNO_OSOBLJE

☐ Proceed to the Copy and Map Wizard after adding component

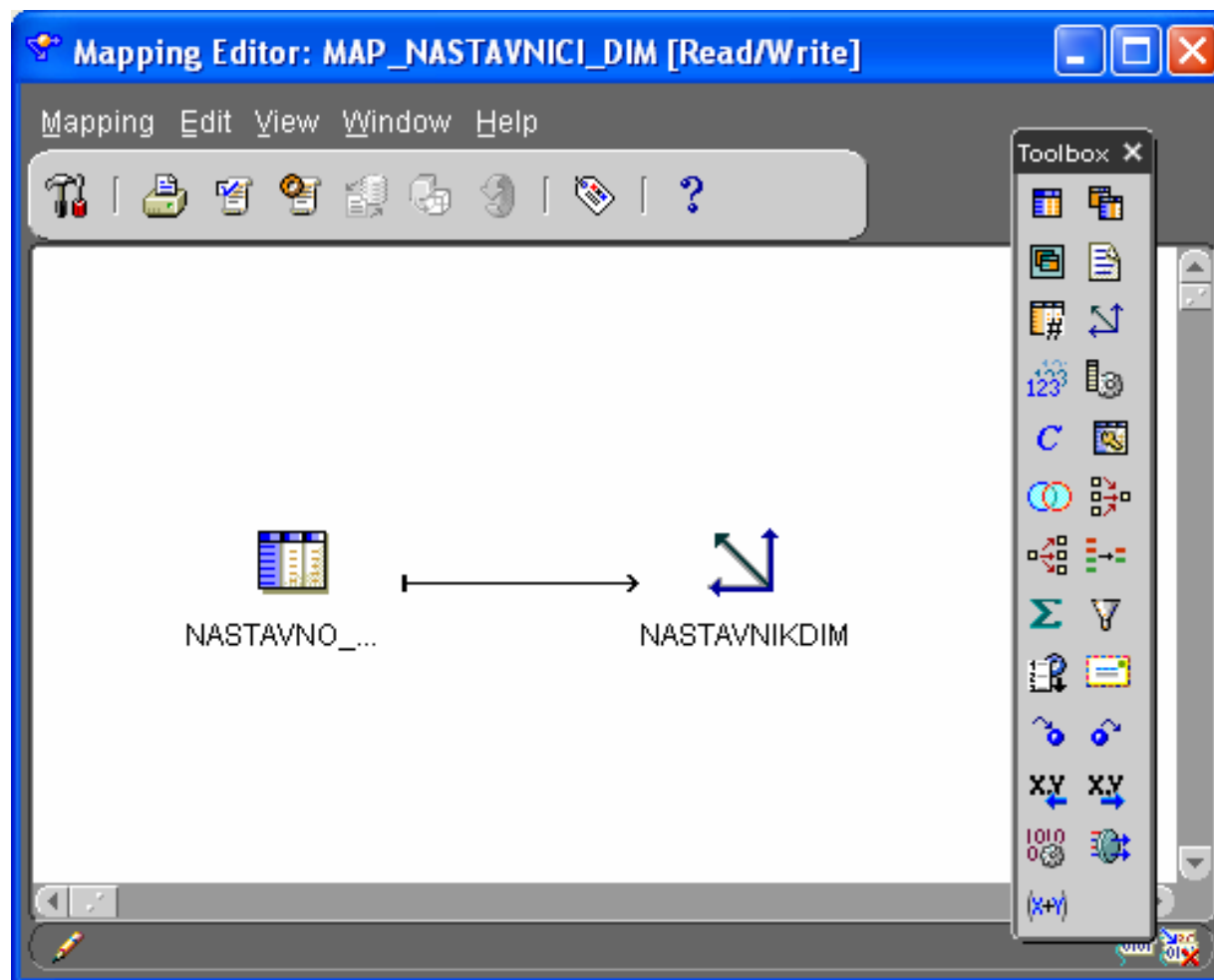
Mapiranje dimenzije NASTAVNIKDIM



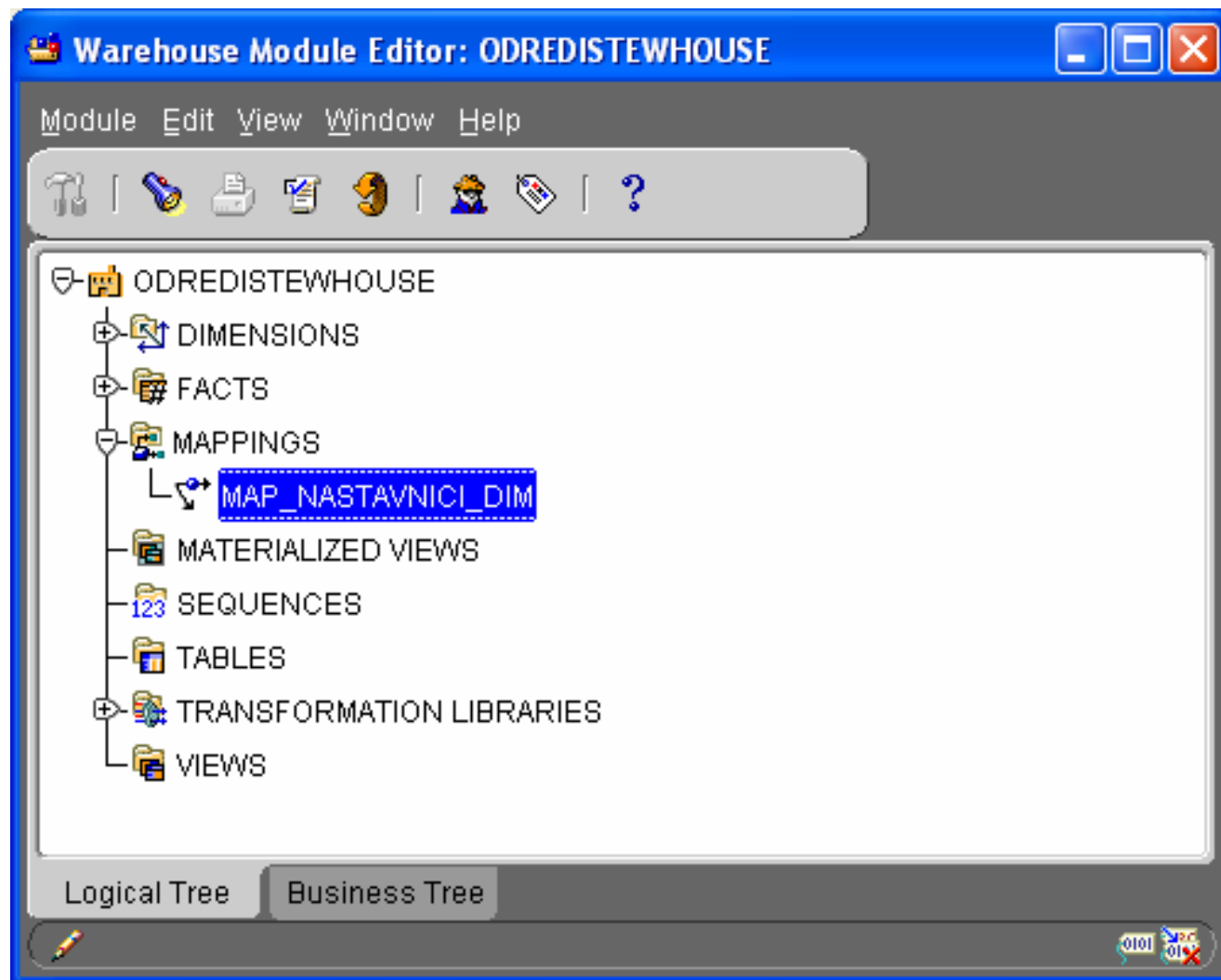
Mapiranje dimenzije NASTAVNIKDIM



Mapiranje dimenzije NASTAVNIKDIM



Mapiranje



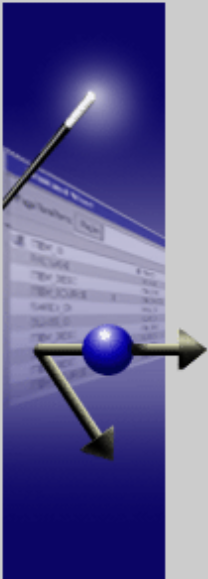
Mapiranje dimenzije STUDENTDIM

New Mapping Wizard: Name

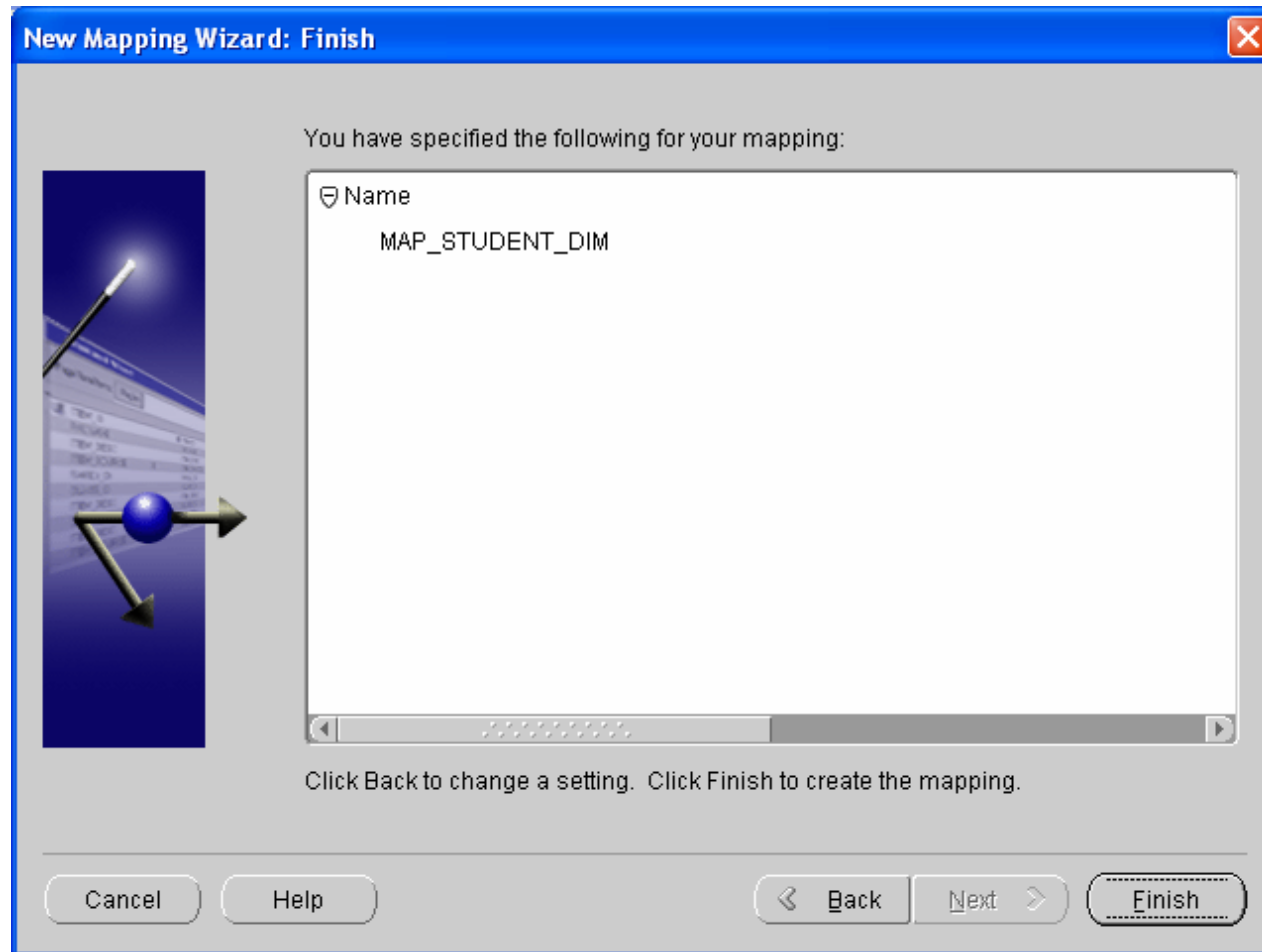
Type in a name for the mapping:
MAP_STUDENT_DIM

Type in an optional description:
Mapiranje dimenzije studentdim

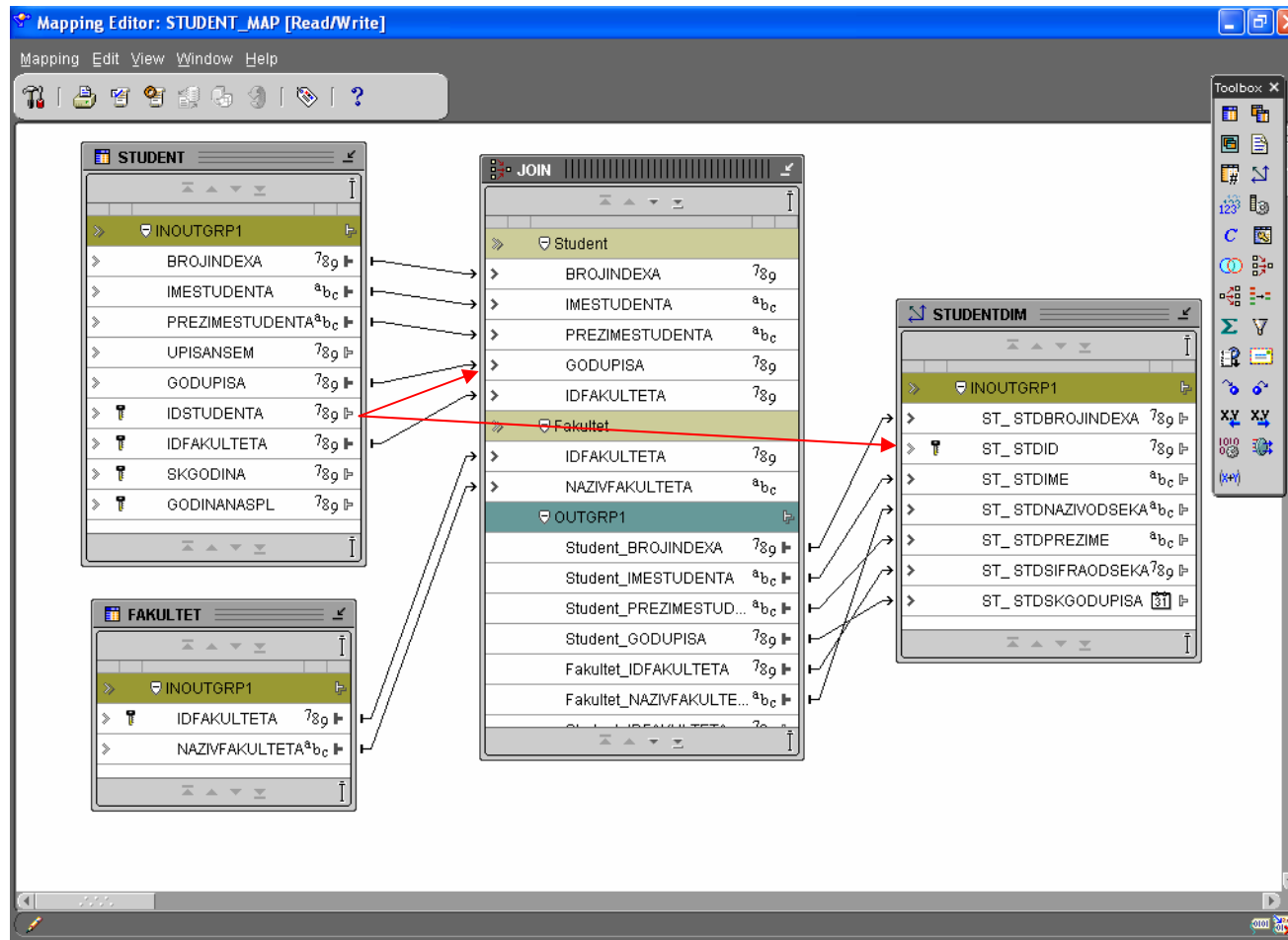
Cancel Help < Back Next > Finish

The image shows a 'New Mapping Wizard: Name' dialog box. On the left side, there is a vertical blue bar containing a graphic of a wand with a glowing tip and a blue sphere with two arrows pointing outwards. The main area of the dialog is light gray. It contains two text input fields. The first field is labeled 'Type in a name for the mapping:' and contains the text 'MAP_STUDENT_DIM'. The second field is labeled 'Type in an optional description:' and contains the text 'Mapiranje dimenzije studentdim'. At the bottom of the dialog, there are five buttons: 'Cancel', 'Help', '< Back', 'Next >', and 'Finish'. The 'Next >' button is highlighted with a darker background.

Mapiranje dimenzije STUDENTDIM



Mapiranje dimenzije STUDENTDIM



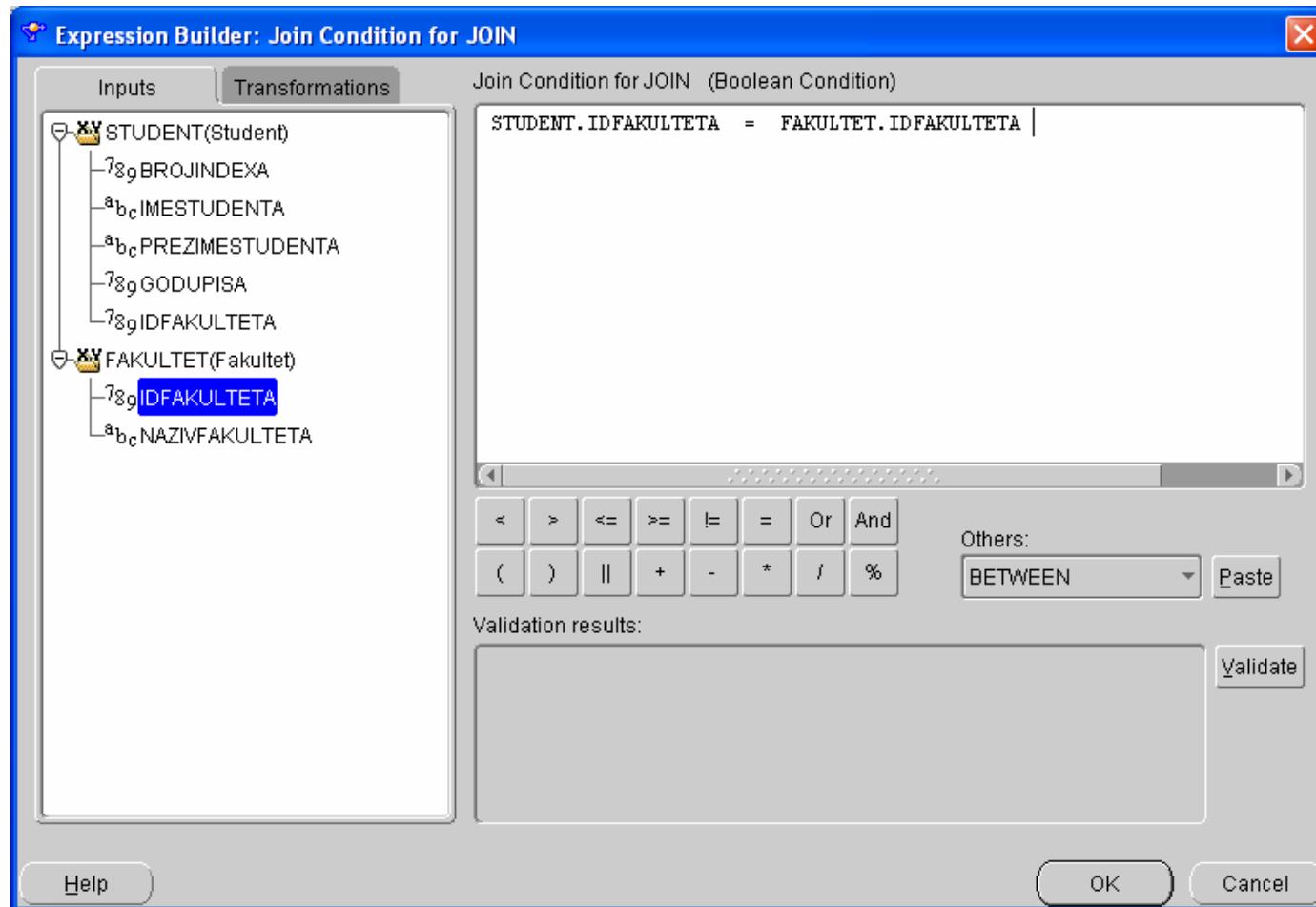
Mapiranje dimenzije STUDENTDIM

Joiner Properties: JOIN

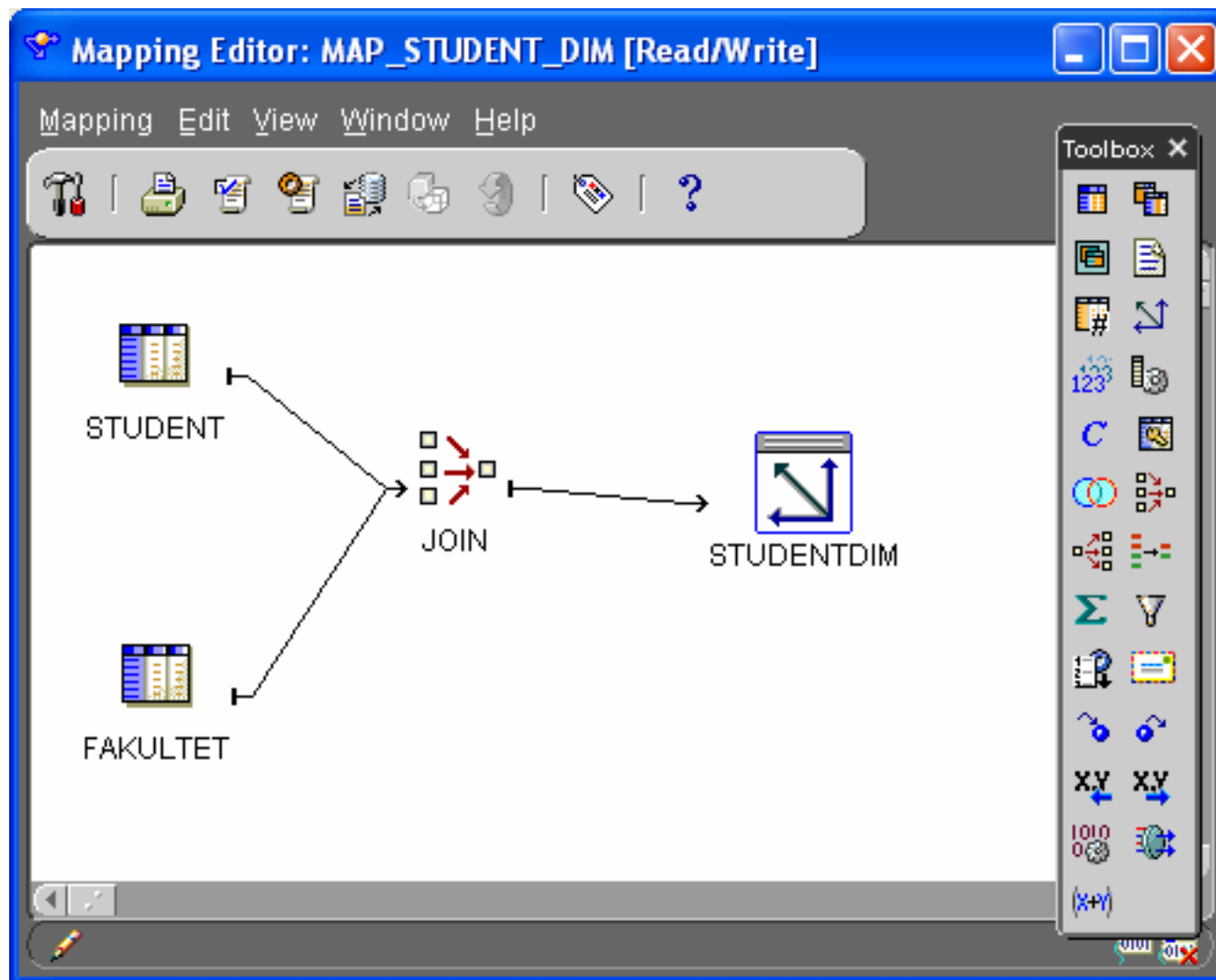
JOIN

Join Condition

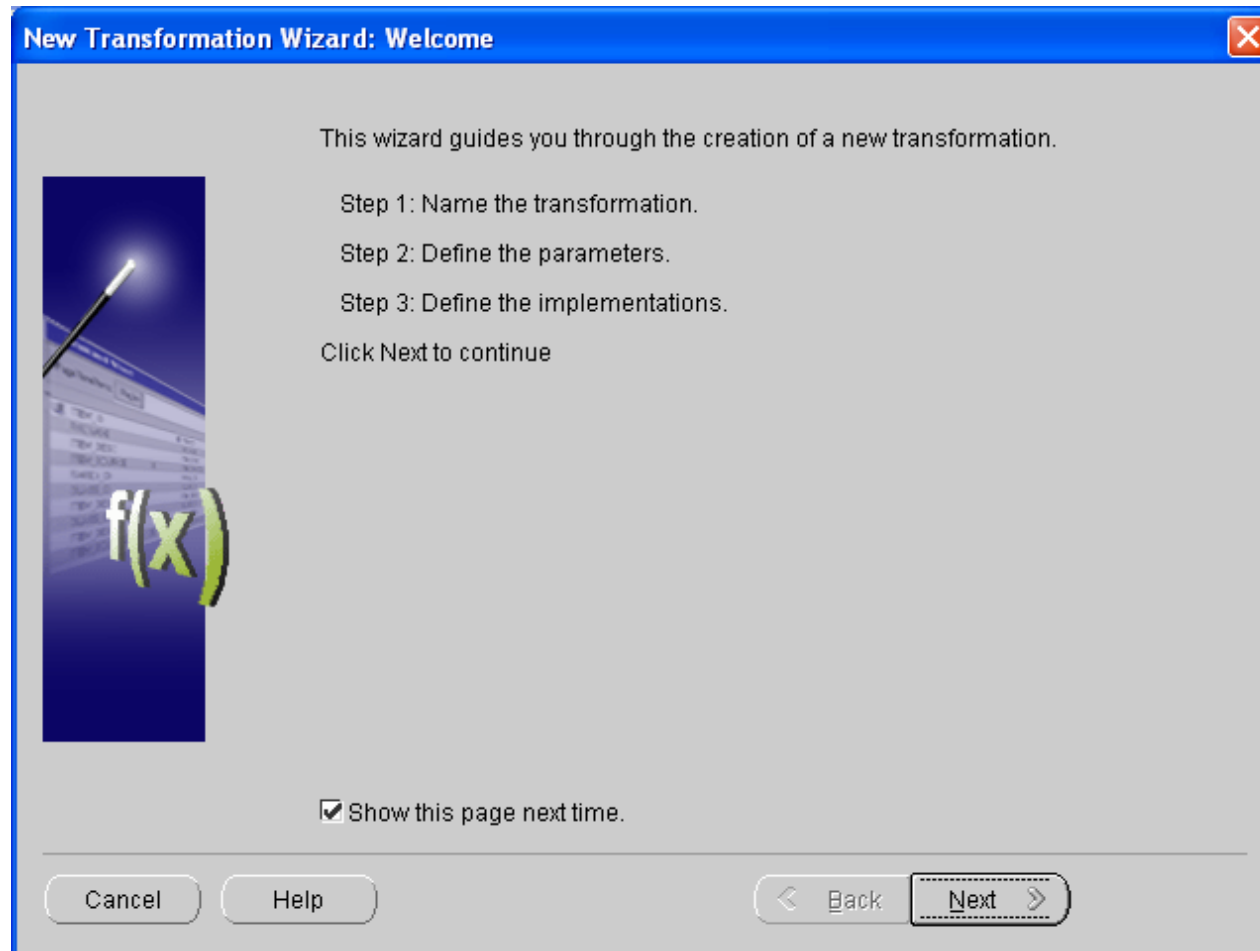
Mapiranje dimenzije STUDENTDIM



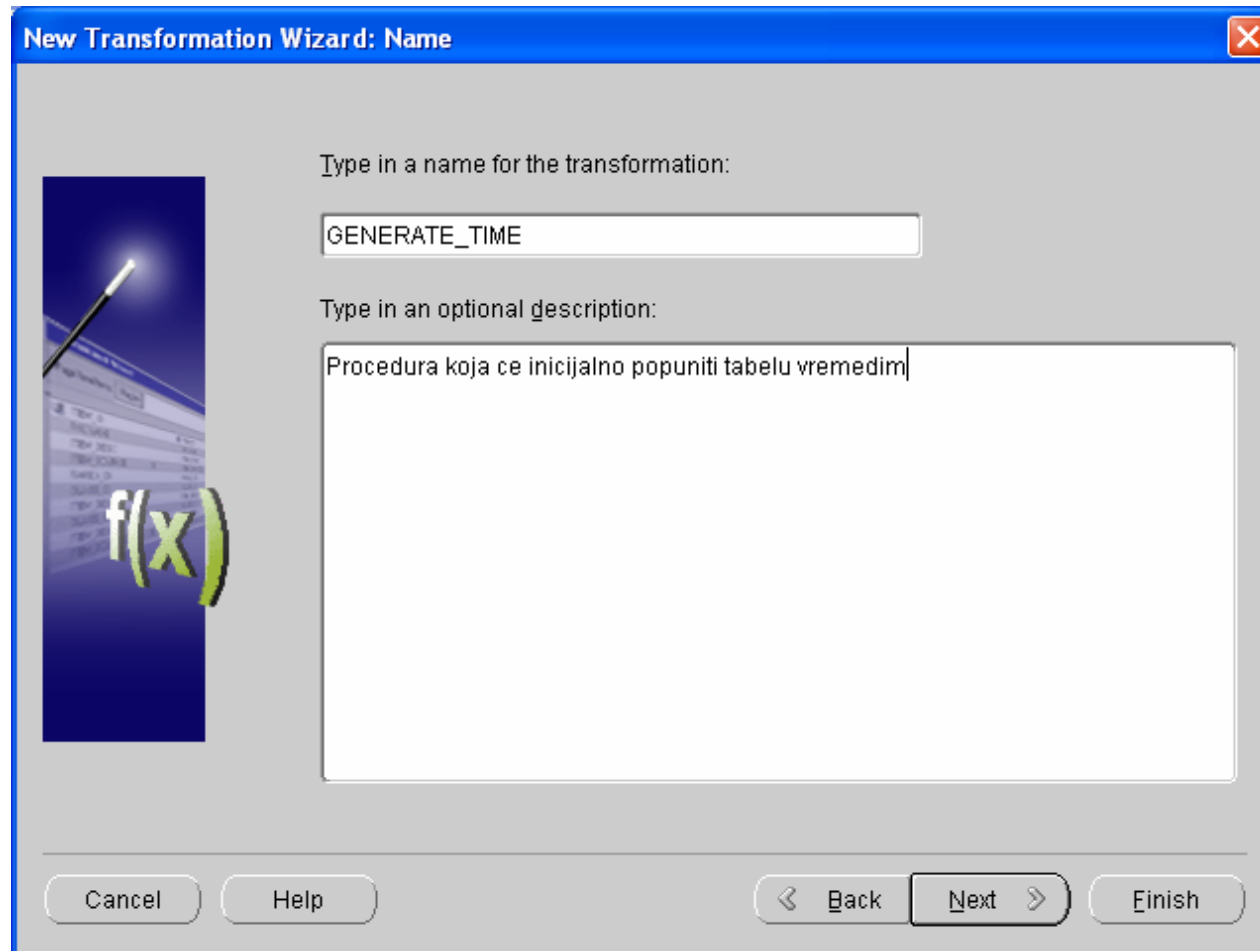
Mapiranje dimenzije STUDENTDIM



Kreiranje procedure GENERATE_TIME



Kreiranje procedure GENERATE_TIME



The image shows a 'New Transformation Wizard: Name' dialog box. On the left is a vertical panel with a dark blue background, featuring a glowing wand and the text 'f(x)' in a stylized font. The main area has a light gray background. It contains two input fields: a text box for the transformation name and a larger text area for an optional description. The name 'GENERATE_TIME' is entered in the first field. The description field contains the text 'Procedura koja ce inicijalno popuniti tabelu vremenidim'. At the bottom, there are five buttons: 'Cancel', 'Help', '< Back', 'Next >', and 'Finish'.

New Transformation Wizard: Name

Type in a name for the transformation:

GENERATE_TIME

Type in an optional description:

Procedura koja ce inicijalno popuniti tabelu vremenidim

Cancel Help < Back Next > Finish

Kreiranje procedure GENERATE_TIME

New Transformation Wizard: Parameters

Click Add to create a new parameter and fill out the fields in the new row. Click Remove to delete a selected parameter.

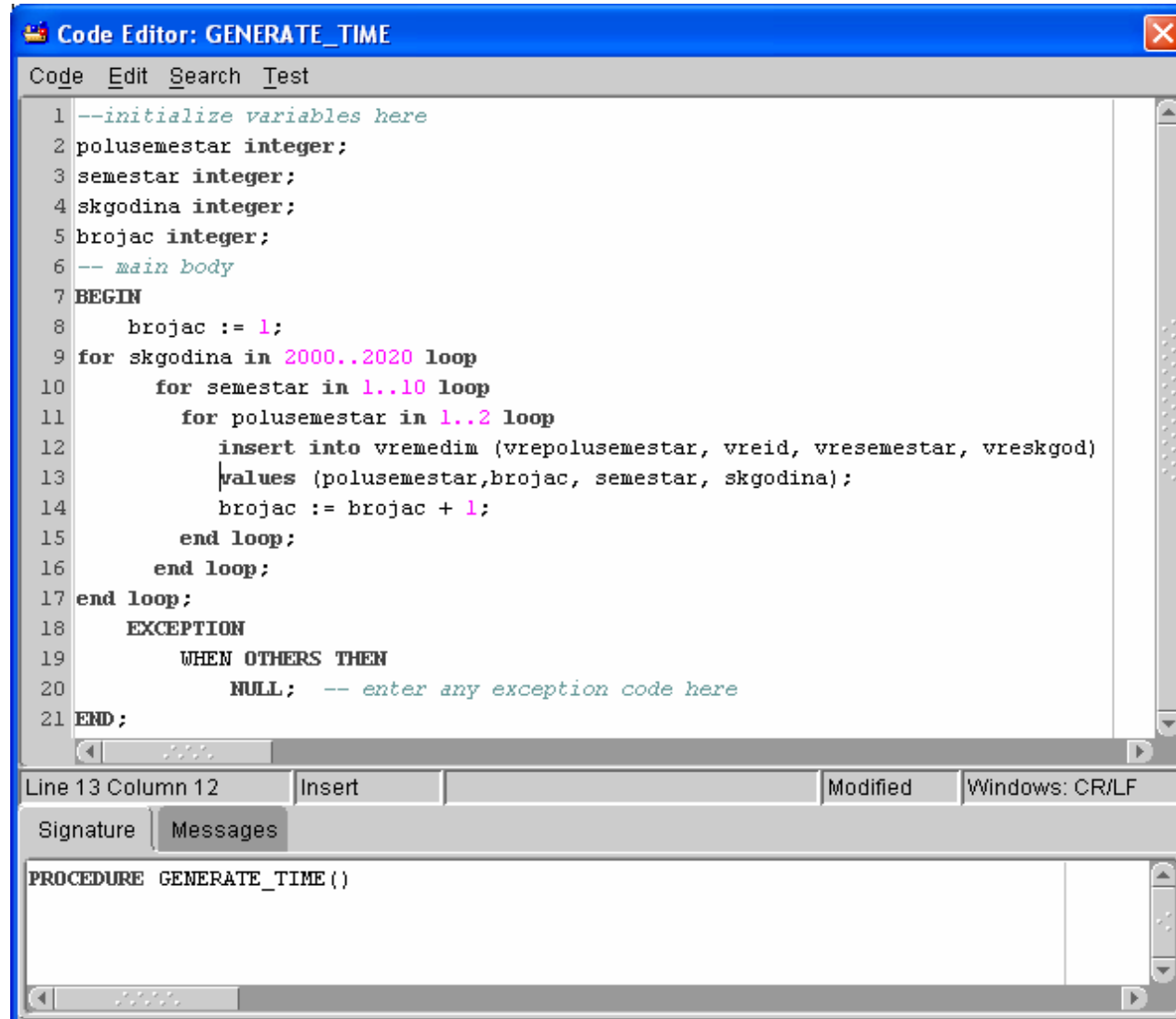
Name	Position	Type	I/O	Require
------	----------	------	-----	---------



Add Remove

Cancel Help Back Next Finish

Kreiranje procedure GENERATE_TIME



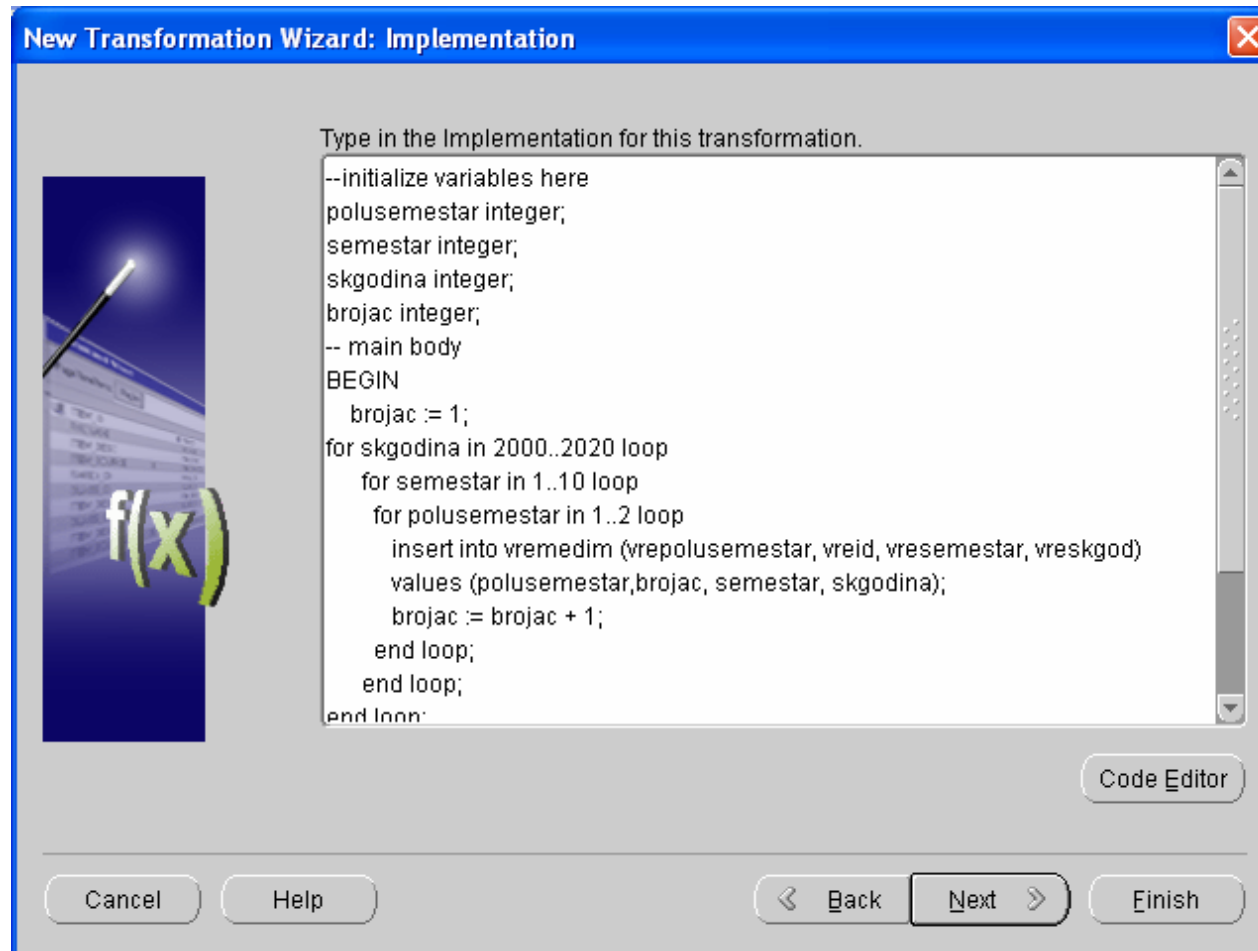
```
Code Editor: GENERATE_TIME
Code Edit Search Test
1  --initialize variables here
2  polusemestar integer;
3  semestar integer;
4  skgodina integer;
5  brojac integer;
6  -- main body
7  BEGIN
8      brojac := 1;
9  for skgodina in 2000..2020 loop
10     for semestar in 1..10 loop
11         for polusemestar in 1..2 loop
12             insert into vremedim (vrepolusemestar, vreid, vresemestar, vreskgod)
13             values (polusemestar,brojac, semestar, skgodina);
14             brojac := brojac + 1;
15         end loop;
16     end loop;
17 end loop;
18 EXCEPTION
19     WHEN OTHERS THEN
20         NULL; -- enter any exception code here
21 END;
```

Line 13 Column 12 Insert Modified Windows: CR/LF

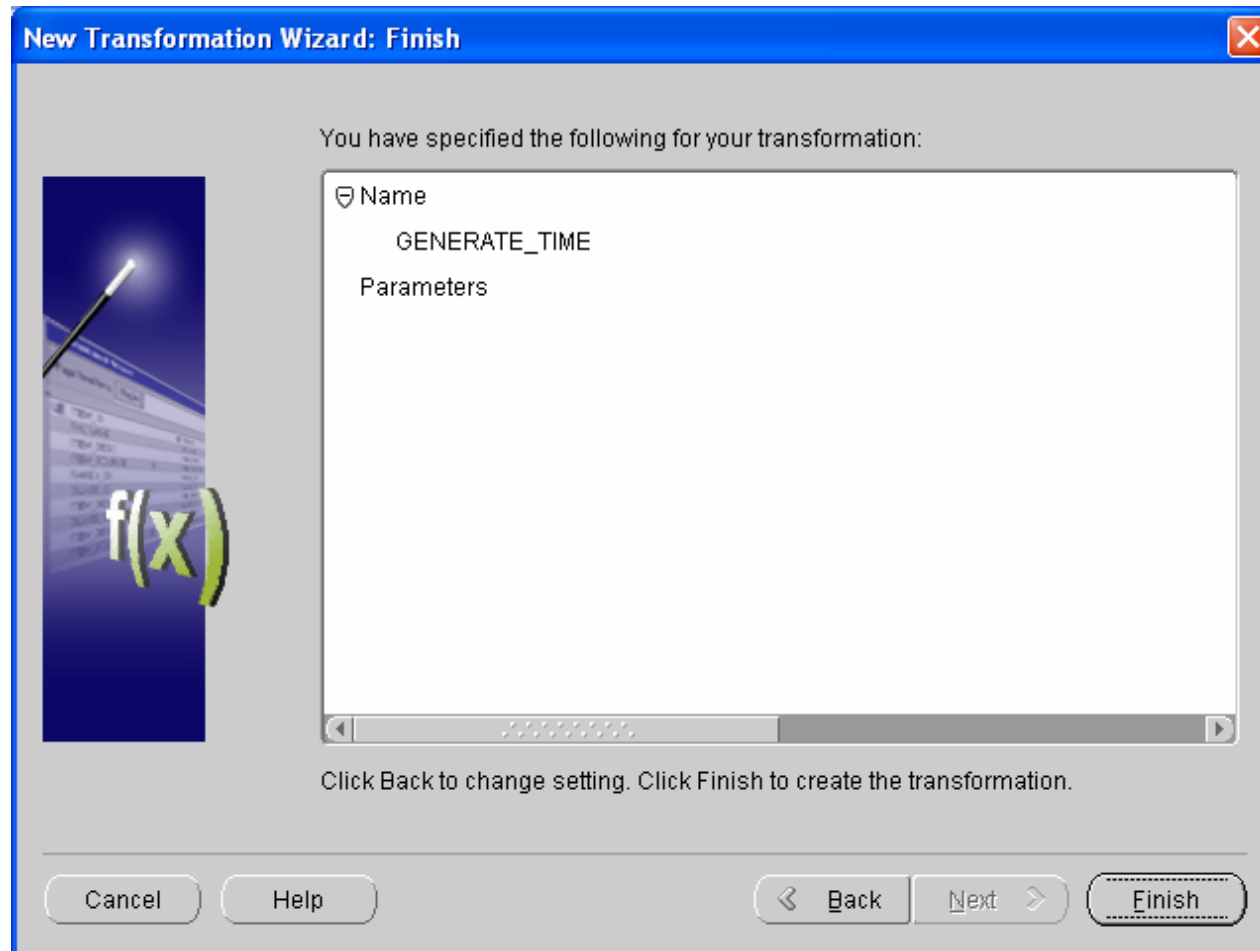
Signature Messages

PROCEDURE GENERATE_TIME()

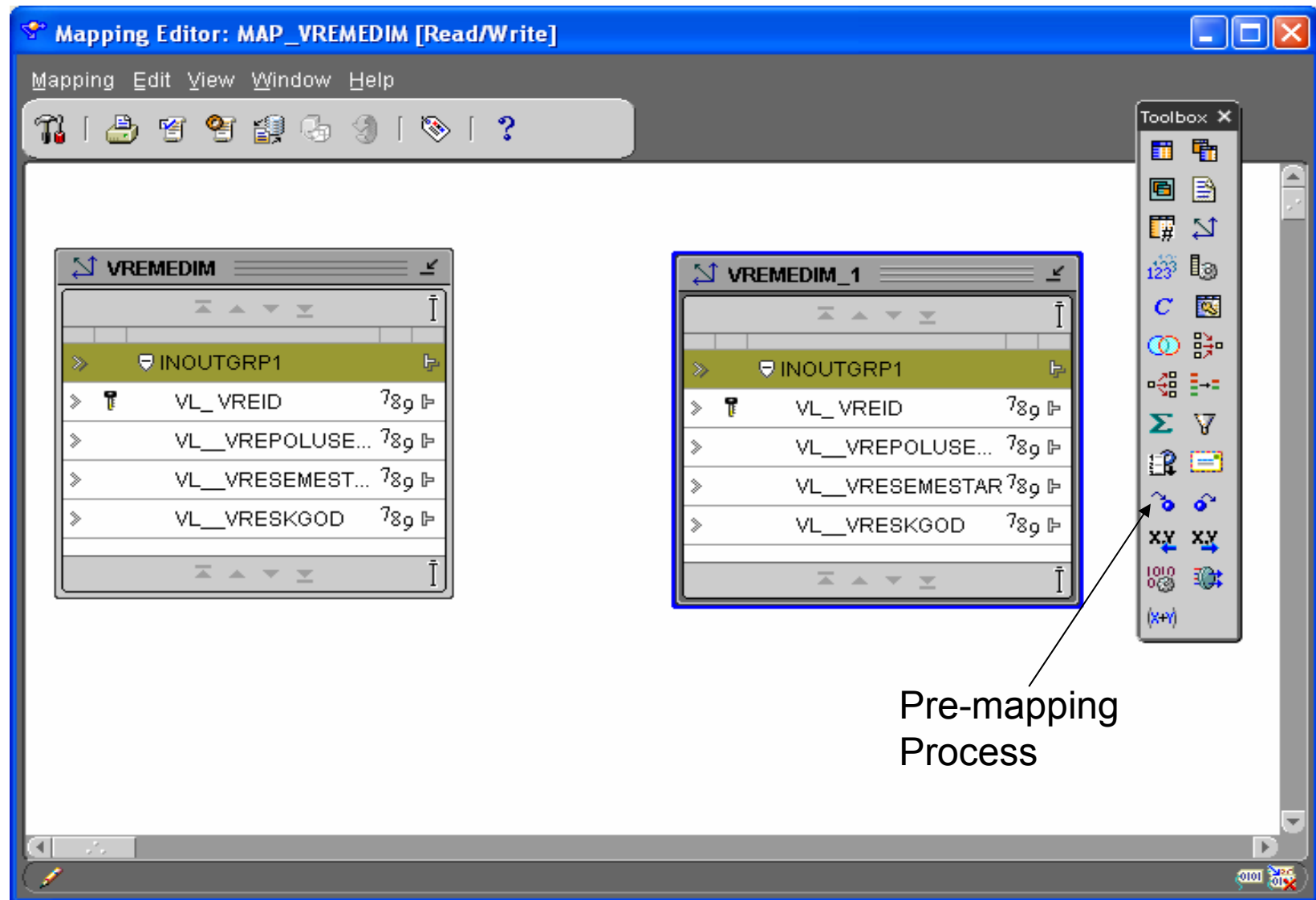
Kreiranje procedure GENERATE_TIME



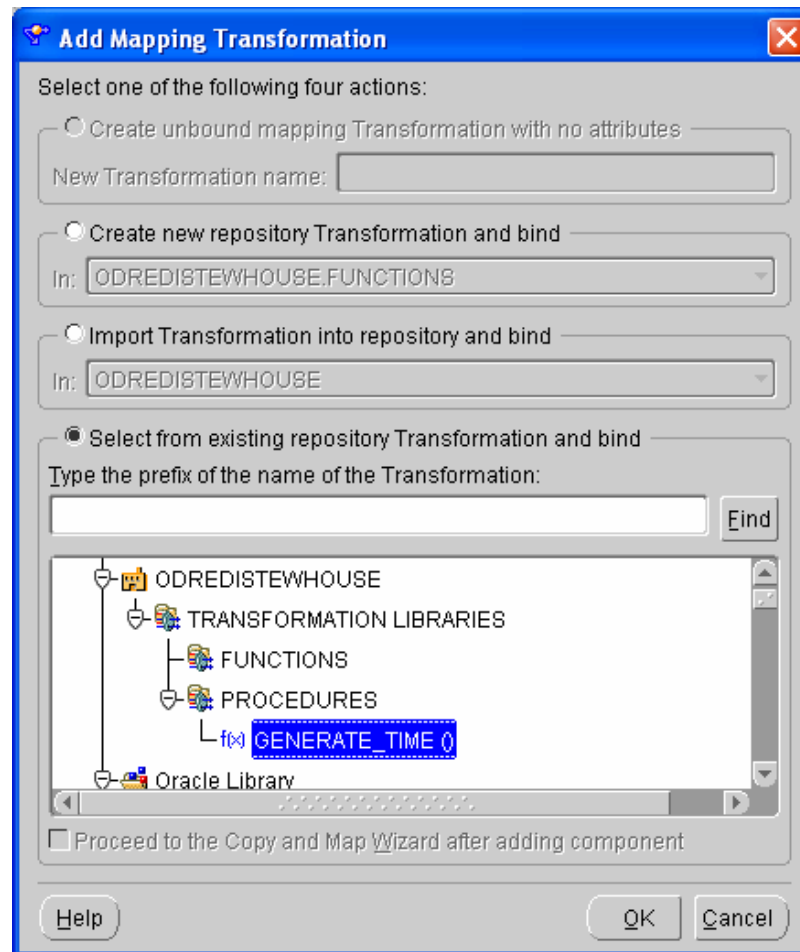
Kreiranje procedure GENERATE_TIME



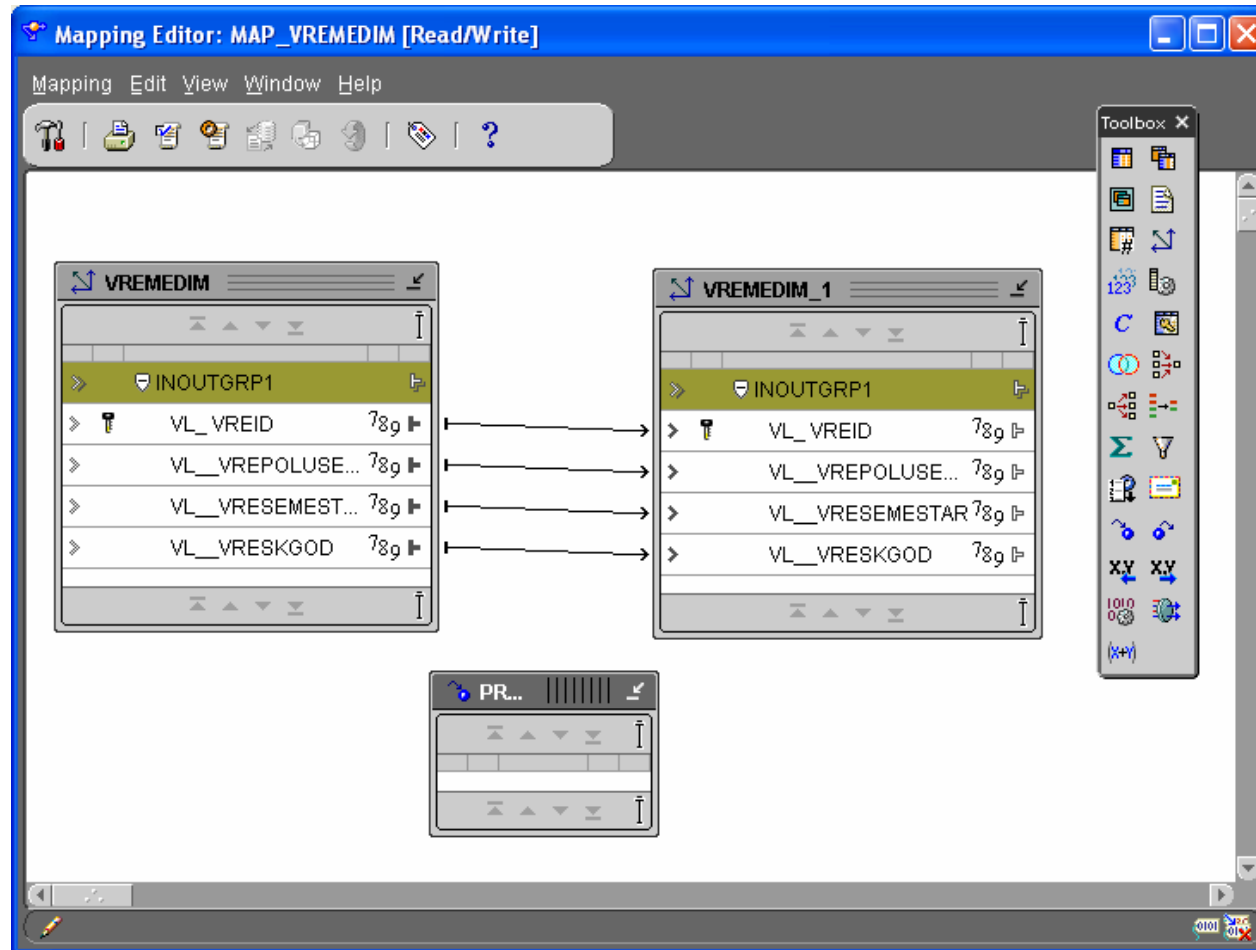
Mapiranje dimenzije VREMEDIM



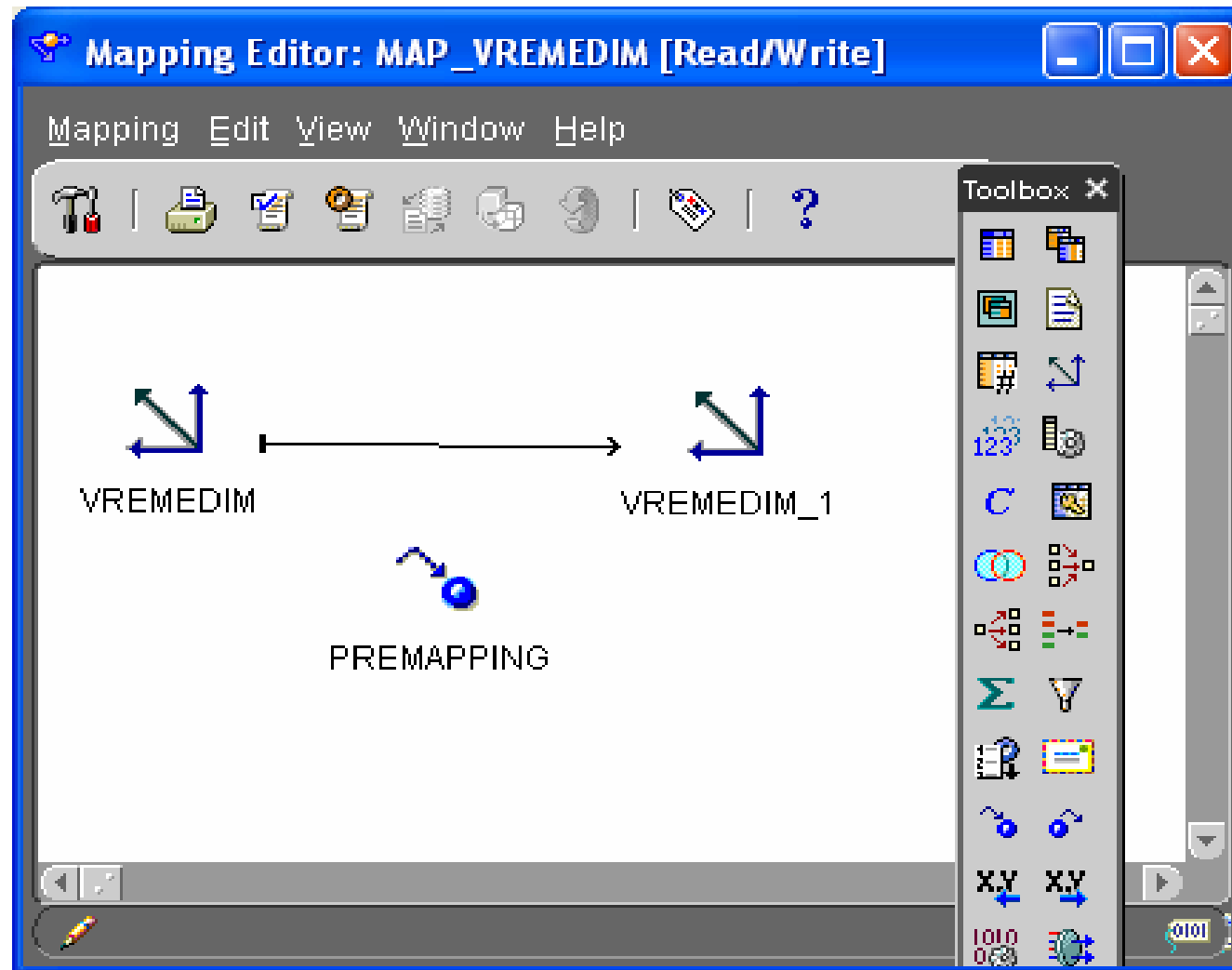
Mapiranje dimenzije VREMEDIM



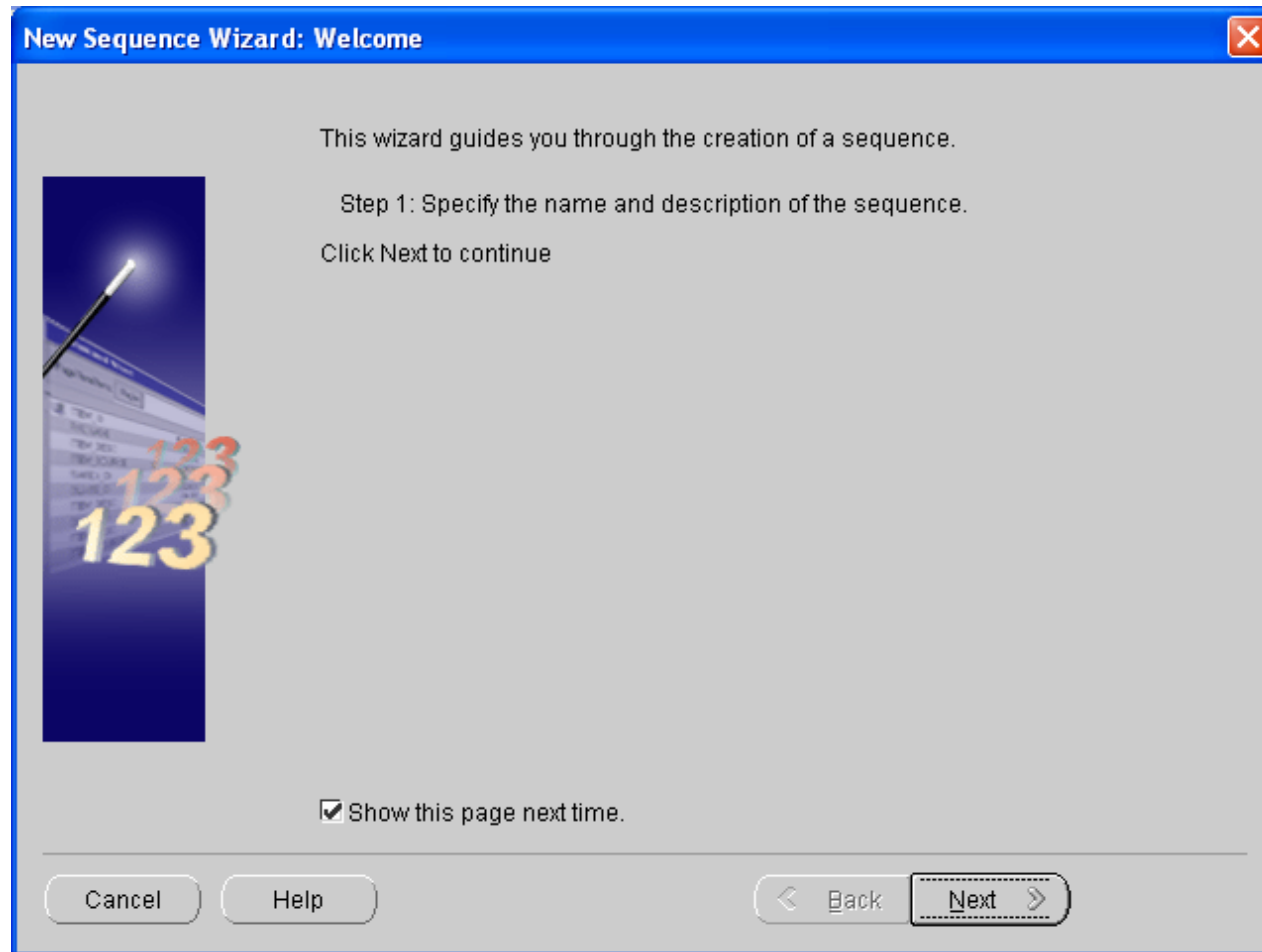
Mapiranje dimenzije VREMEDIM



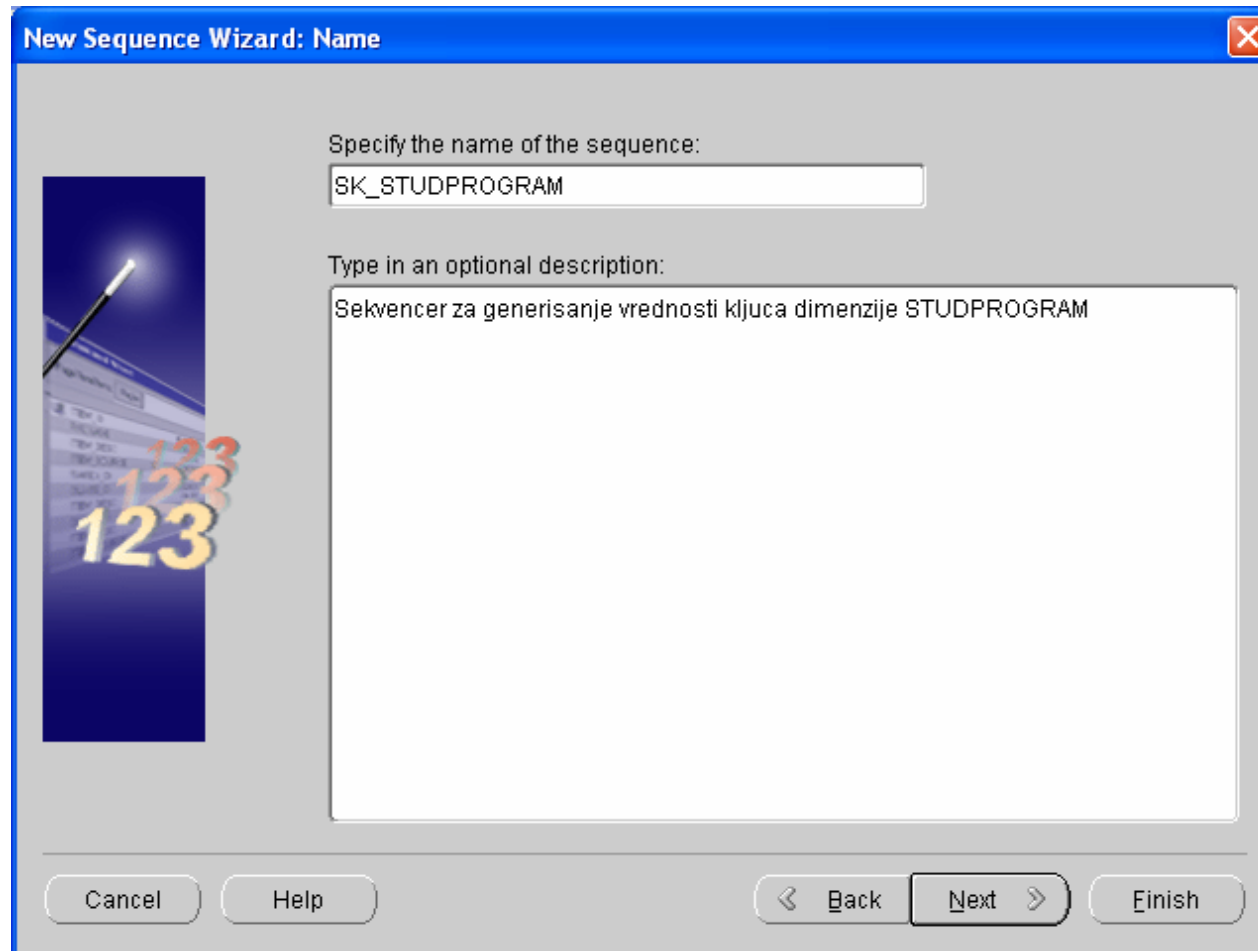
Mapiranje dimenzije VREMEDIM



Kreiranje sekvencera



Kreiranje sekvencera



The image shows a 'New Sequence Wizard: Name' dialog box. On the left side, there is a vertical blue bar containing a graphic of a wand with a glowing tip and the numbers '123' in a stylized, overlapping font. The main area of the dialog has a light gray background. It contains two text input fields. The first field is labeled 'Specify the name of the sequence:' and contains the text 'SK_STUDPROGRAM'. The second field is labeled 'Type in an optional description:' and contains the text 'Sekvencer za generisanje vrednosti kljucja dimenzije STUDPROGRAM'. At the bottom of the dialog, there are five buttons: 'Cancel', 'Help', '< Back', 'Next >', and 'Finish'. The 'Next >' button is highlighted with a darker background.

New Sequence Wizard: Name

Specify the name of the sequence:

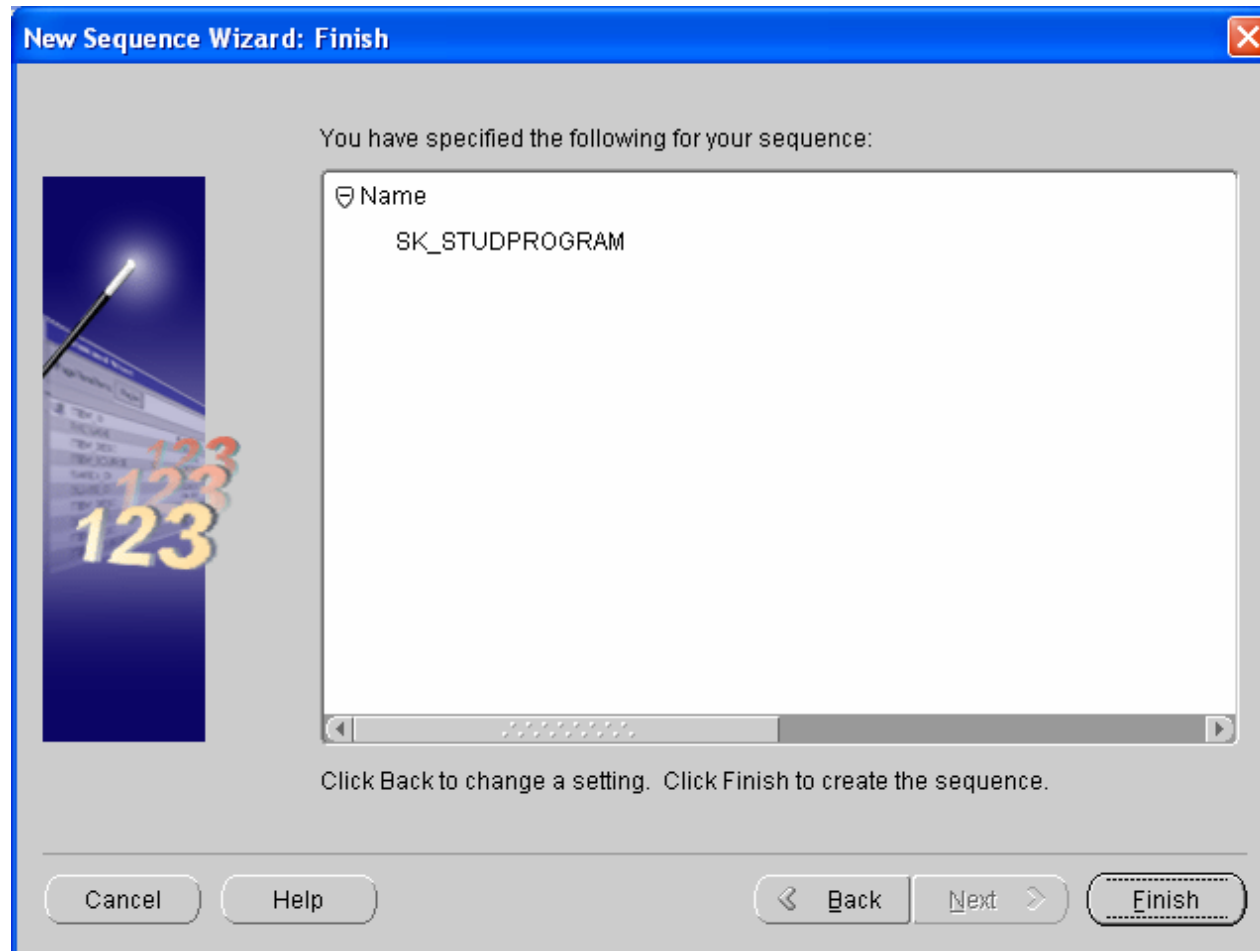
SK_STUDPROGRAM

Type in an optional description:

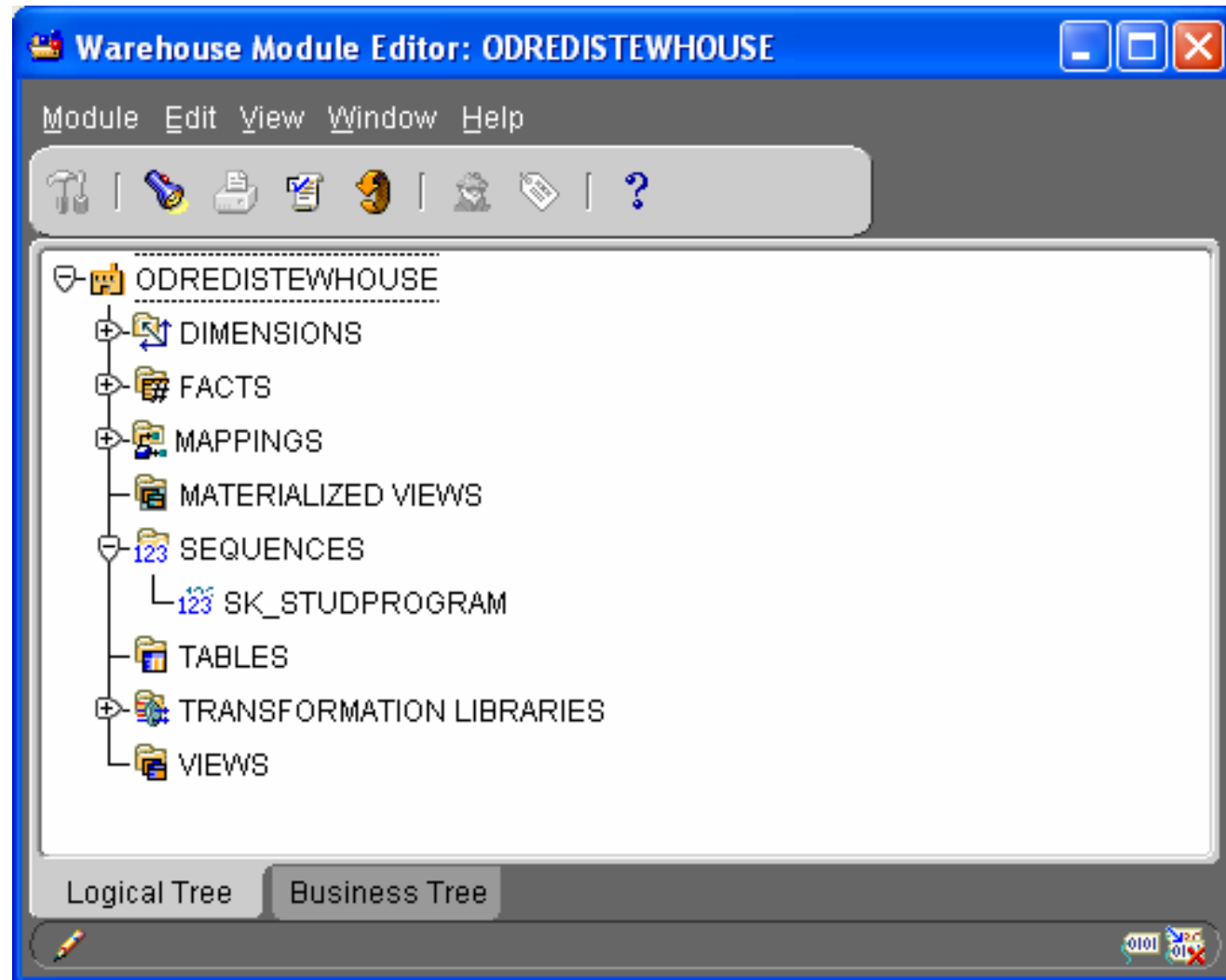
Sekvencer za generisanje vrednosti kljucja dimenzije STUDPROGRAM

Cancel Help < Back Next > Finish

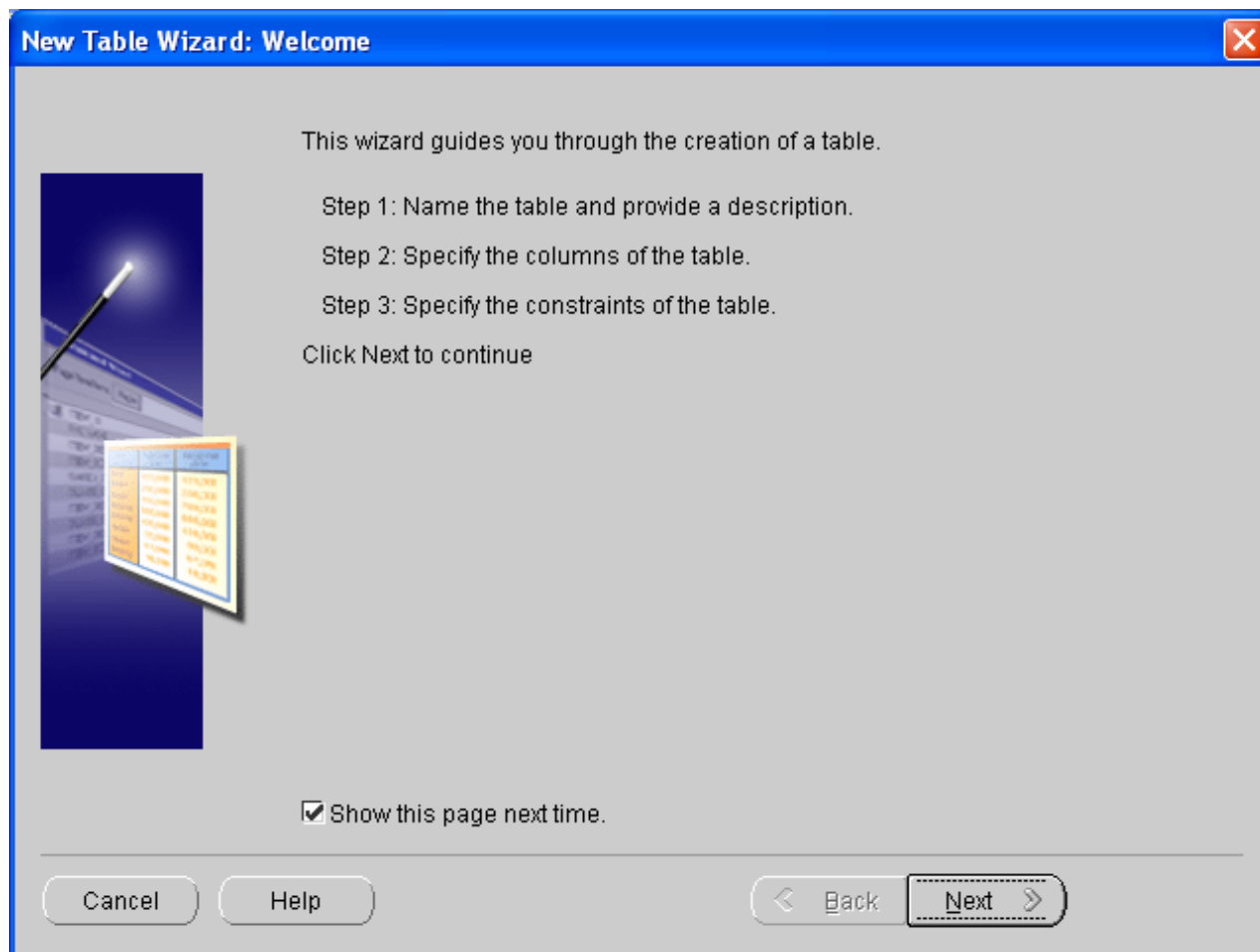
Kreiranje sekvencera



Kreiranje sekvencera



Kreiranje tabele



Kreiranje tabele

New Table Wizard: Name

Type in a name for the table:
STAGE_STUDPROGRAM

Type in an optional description:
Pomoćna tabela za popunjavanje studijskog programa u predmetnim

Cancel Help < Back Next > Finish



Kreiranje tabele

New Table Wizard: Columns

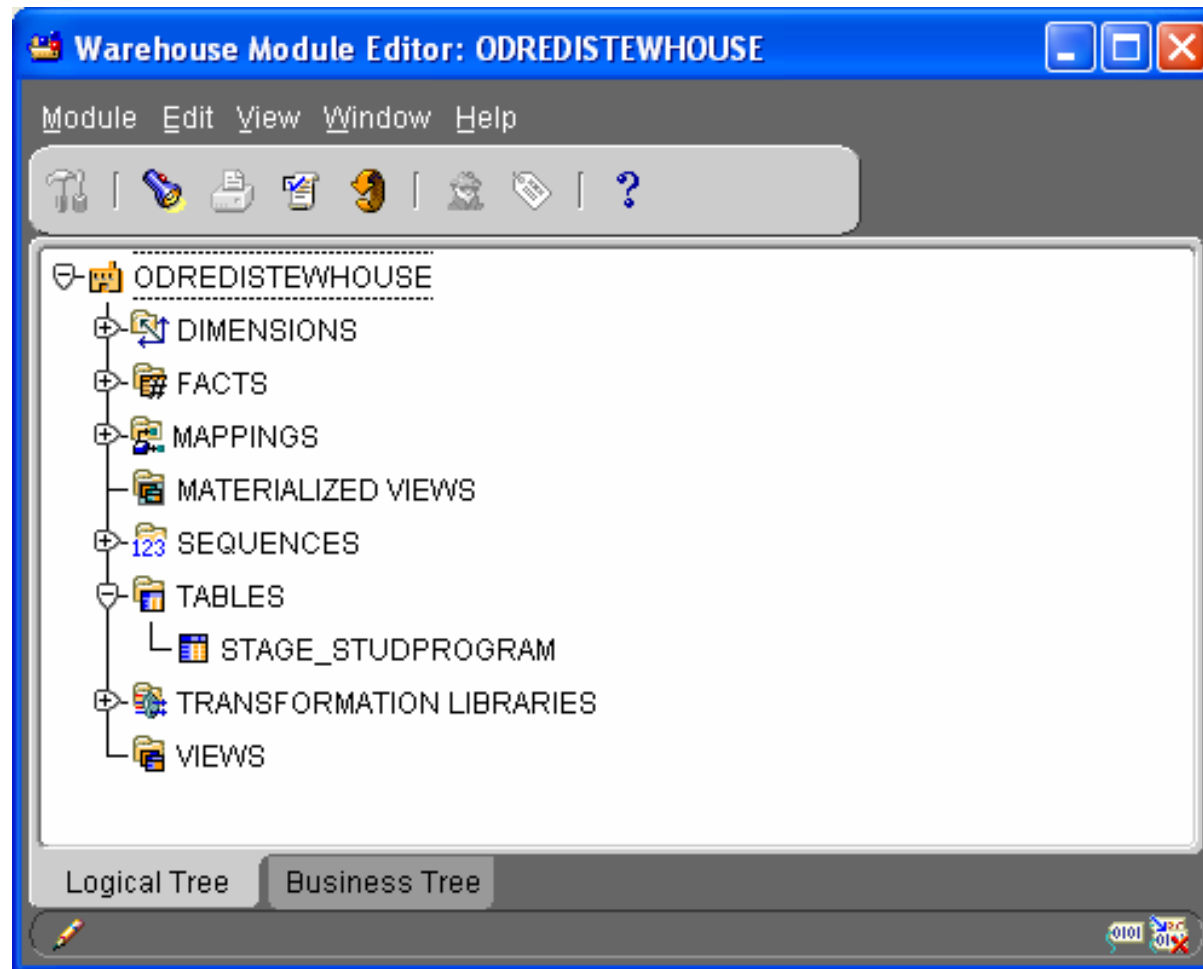
Specify the columns of the table below:

Name	Position	Data Type	Length	Precisi...	Scale
SK_GODINA	1	NUMBER		0	0
ID_FAKULTETA	2	NUMBER		0	0
GODINANASPL	3	NUMBER		0	0
STUDPROGRAMID	4	NUMBER		0	0

Add Remove

Cancel Help Back Next Finish

Kreiranje tabele



Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL

New Mapping Wizard: Name

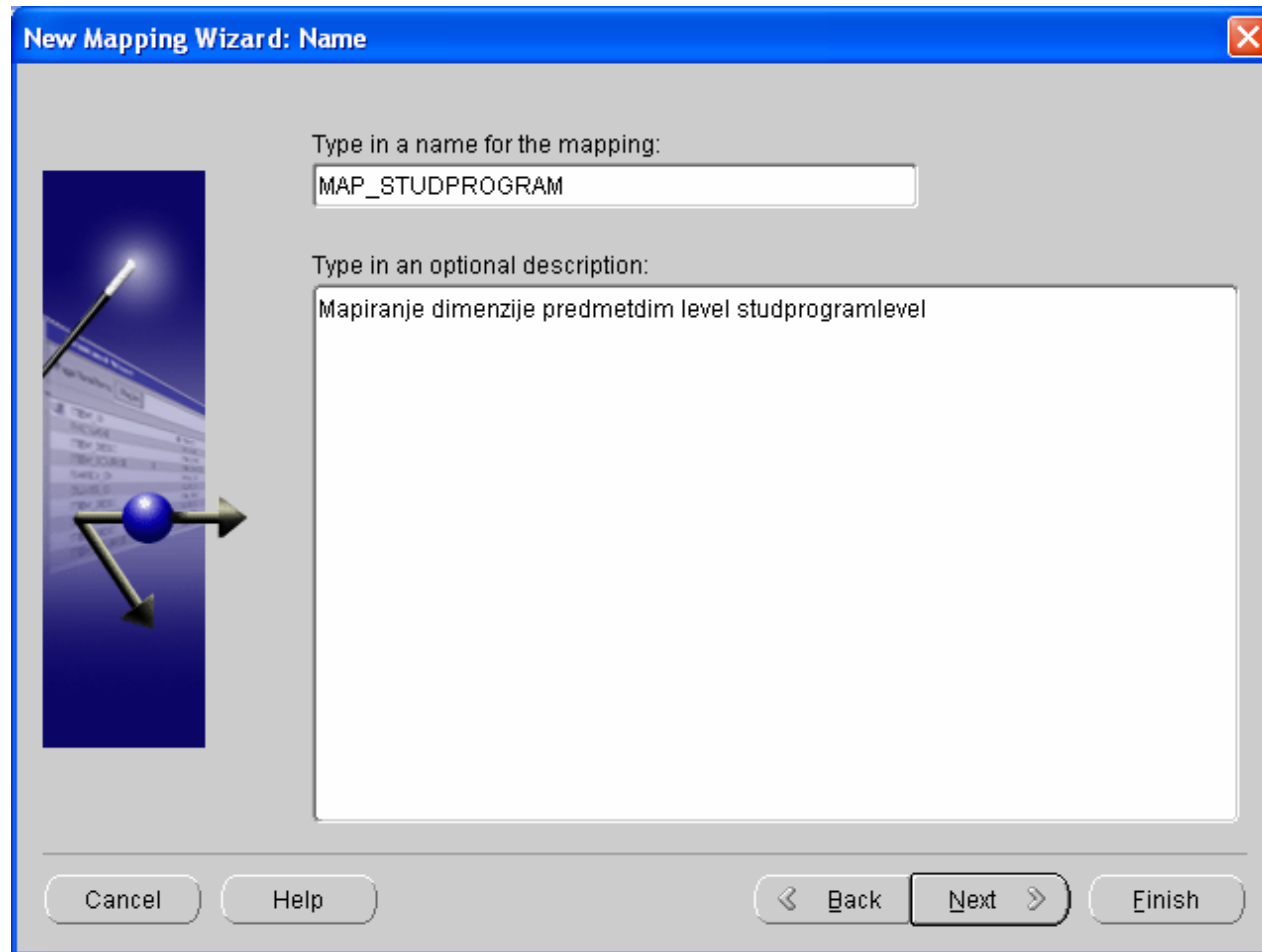
Type in a name for the mapping:

MAP_STUDPROGRAM

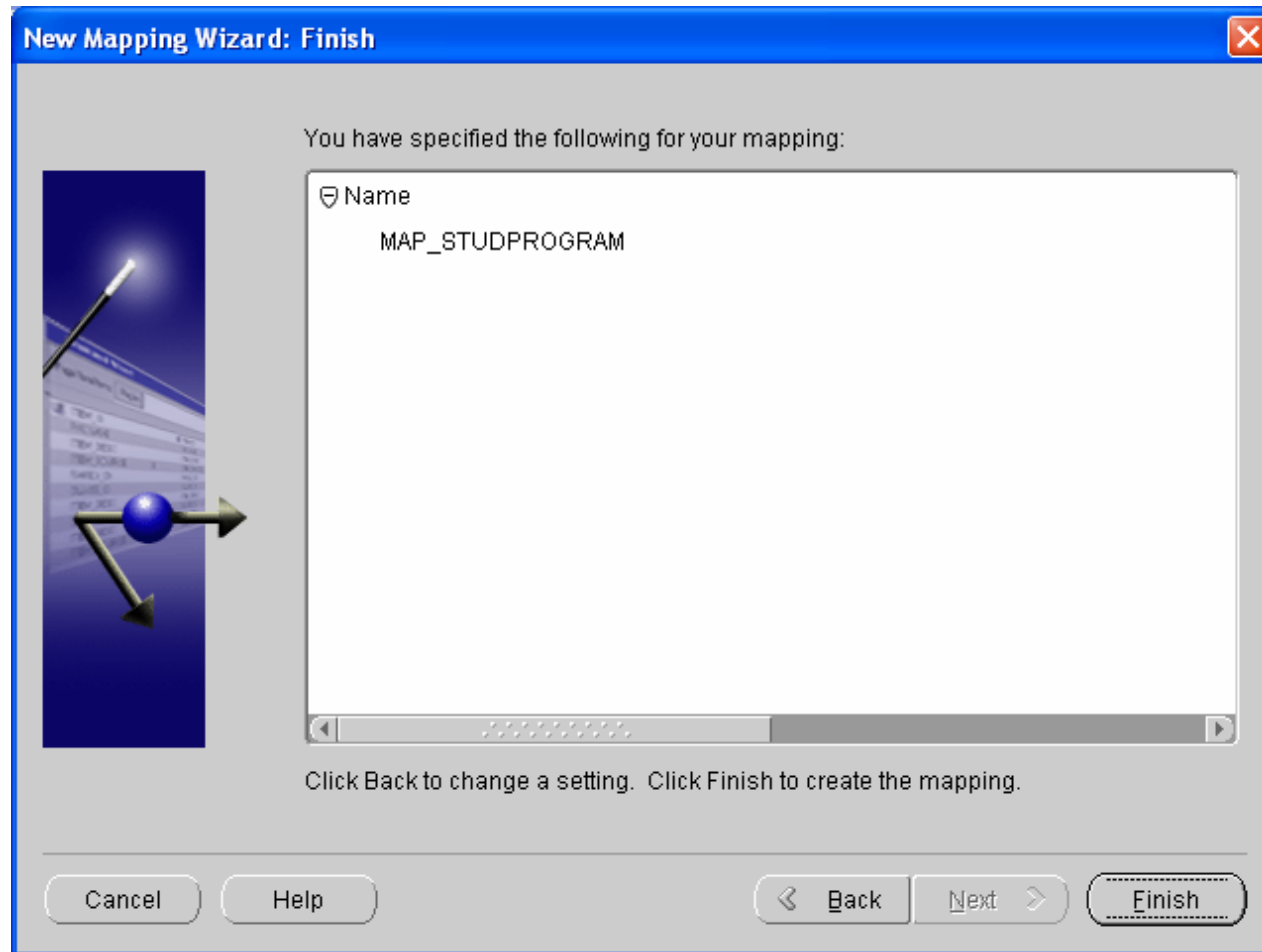
Type in an optional description:

Mapiranje dimenzije predmetdim level studprogramlevel

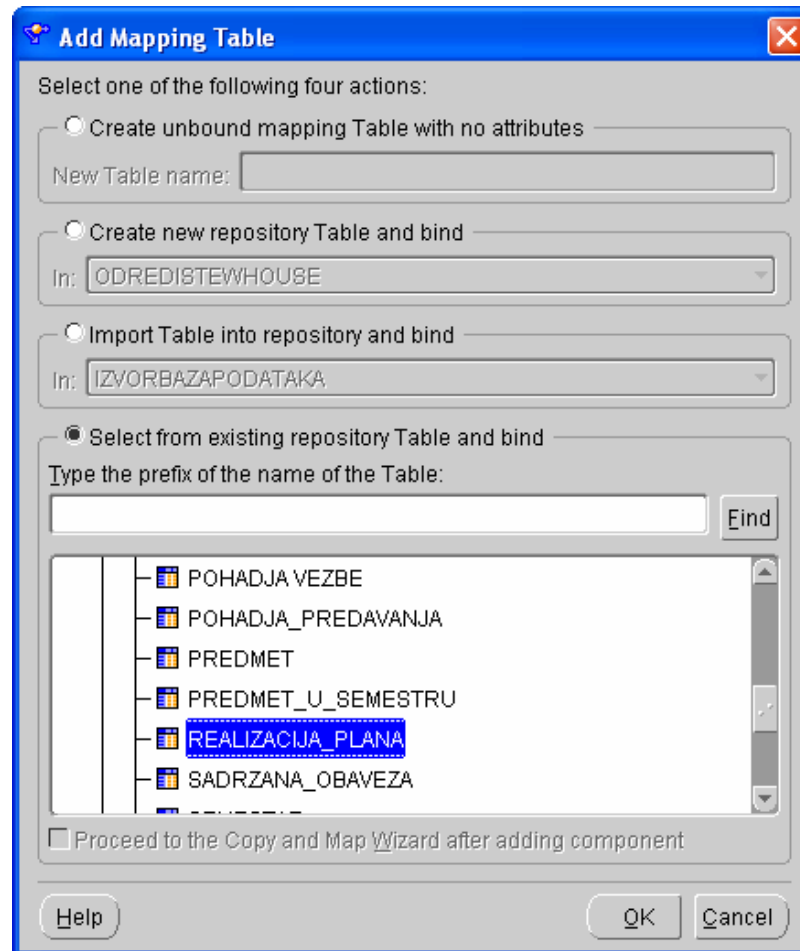
Cancel Help Back Next Finish

The image shows a 'New Mapping Wizard: Name' dialog box. It has a blue title bar with a close button. The main area is light gray. On the left, there is a vertical blue bar with a white arrow pointing right, a blue sphere, and a white arrow pointing down. The text 'Type in a name for the mapping:' is followed by a text box containing 'MAP_STUDPROGRAM'. Below that, 'Type in an optional description:' is followed by a text box containing 'Mapiranje dimenzije predmetdim level studprogramlevel'. At the bottom, there are five buttons: 'Cancel', 'Help', 'Back', 'Next', and 'Finish'. The 'Next' button is highlighted with a blue border.

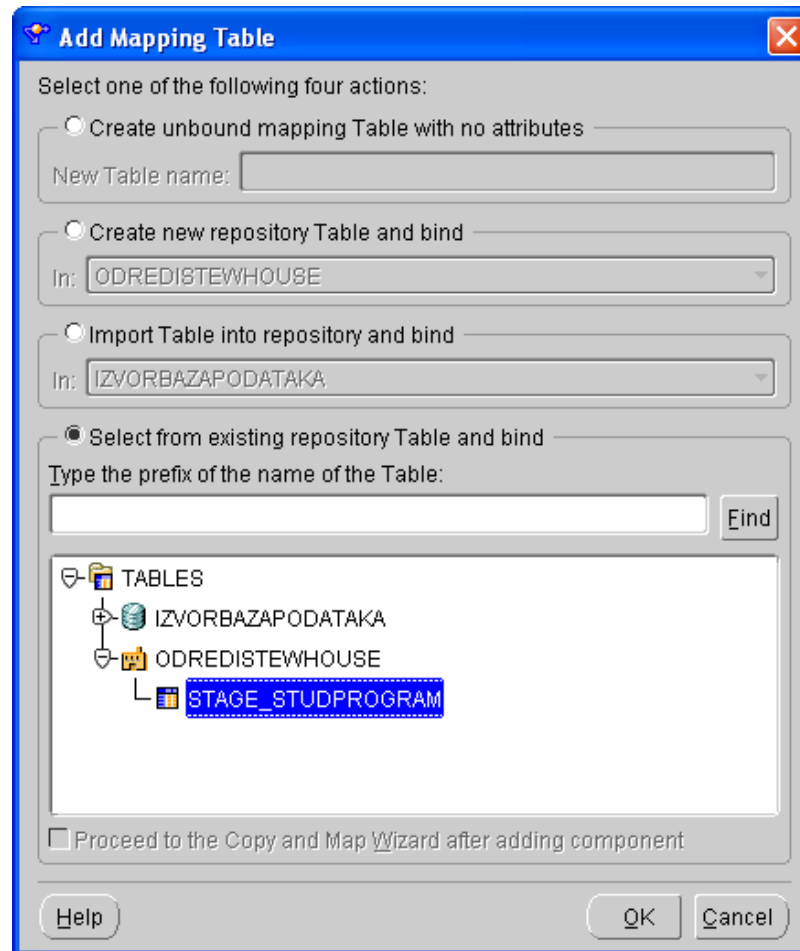
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



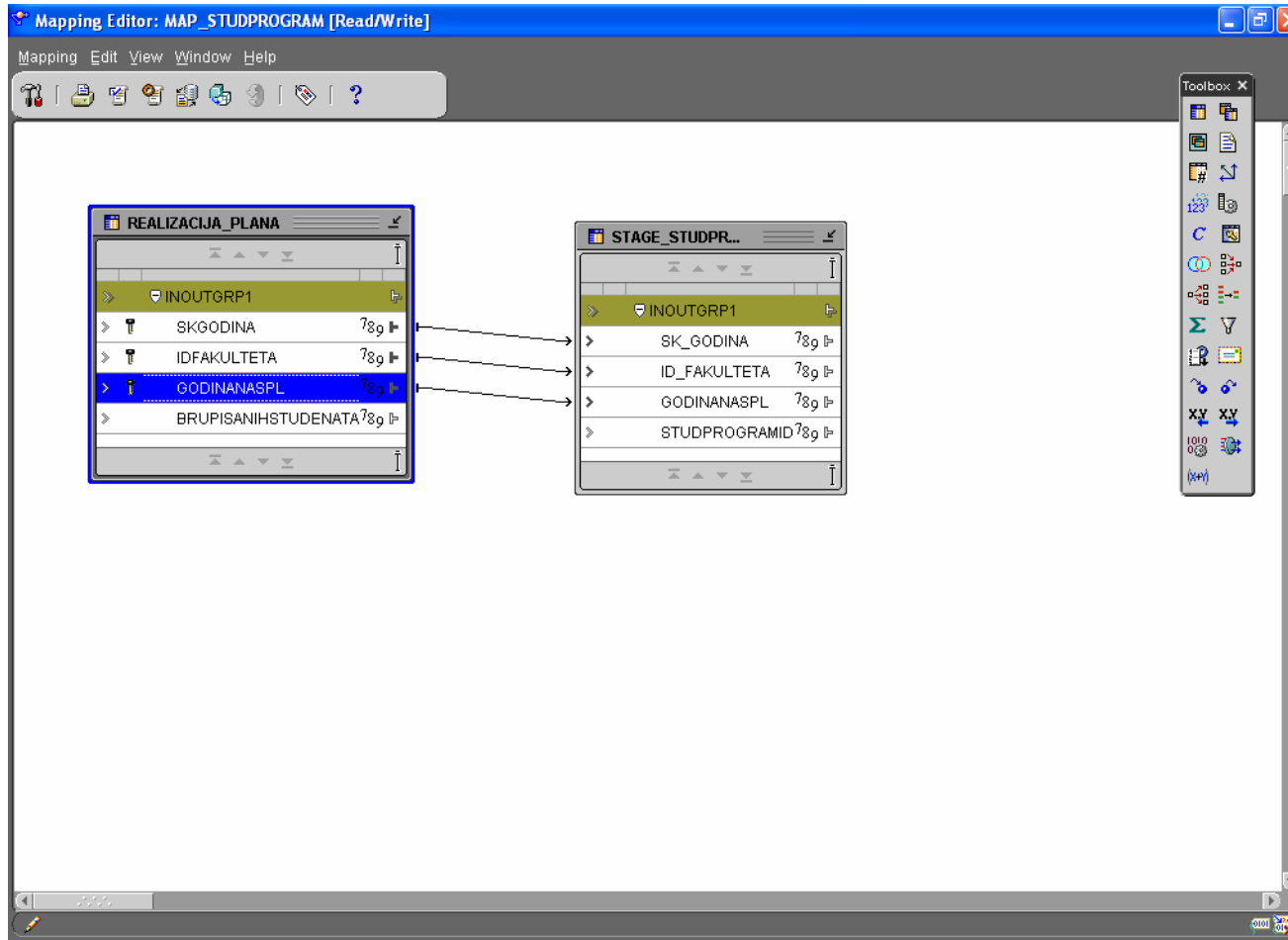
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



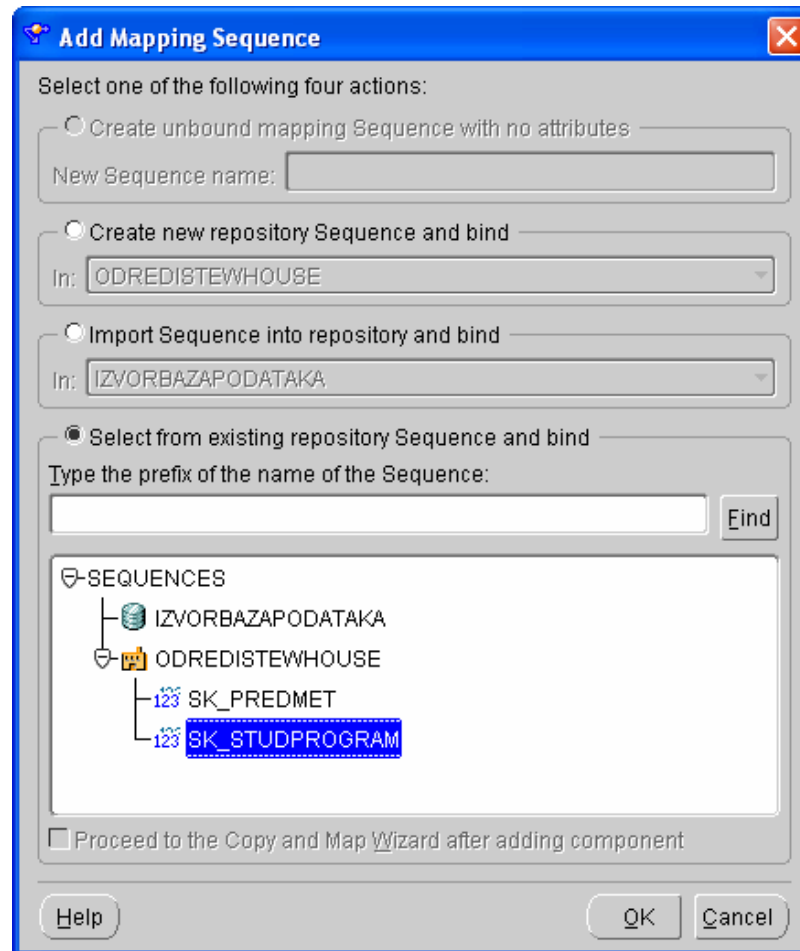
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



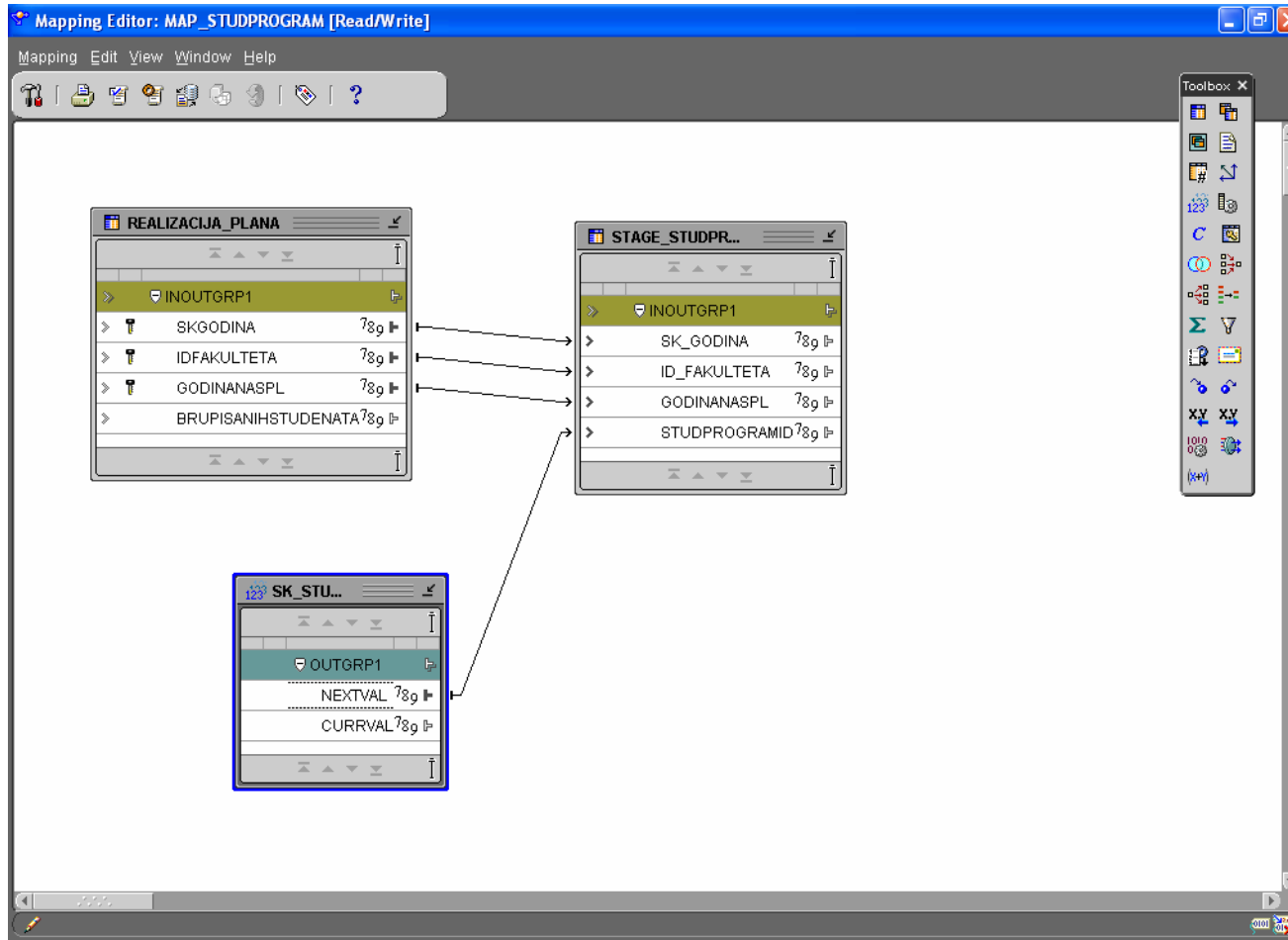
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



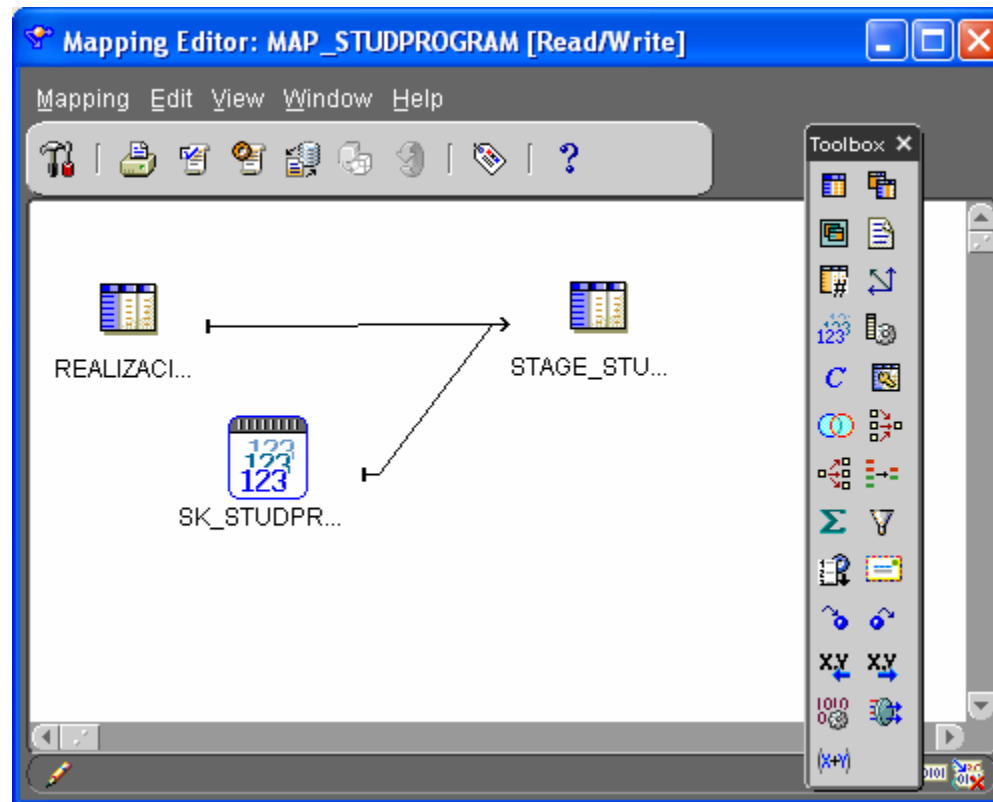
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



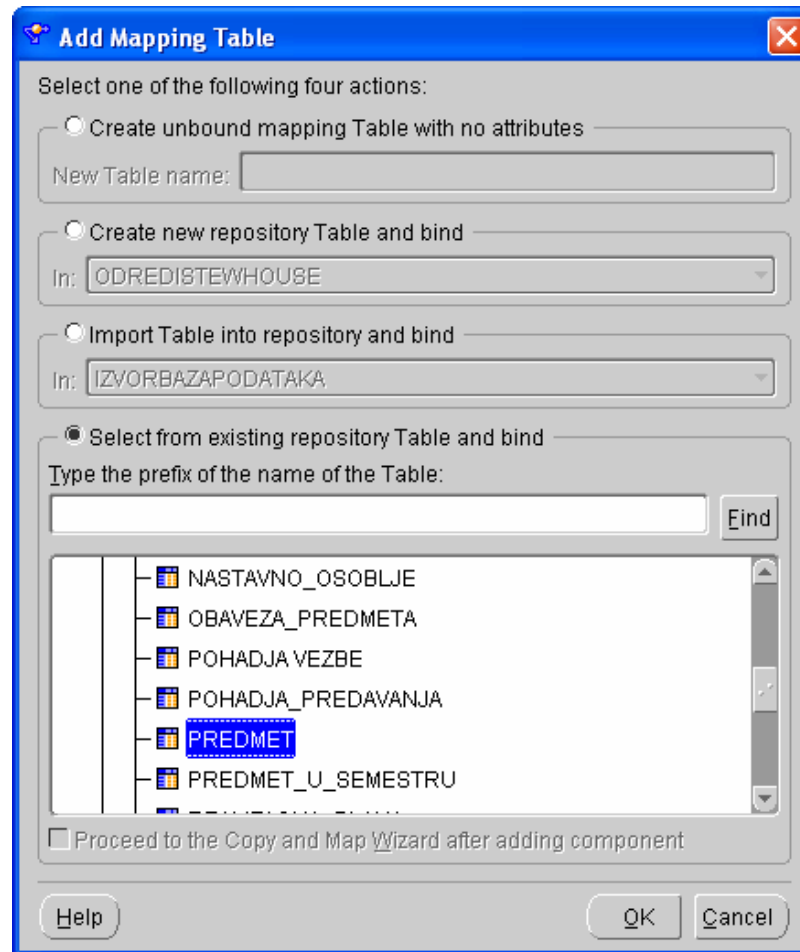
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



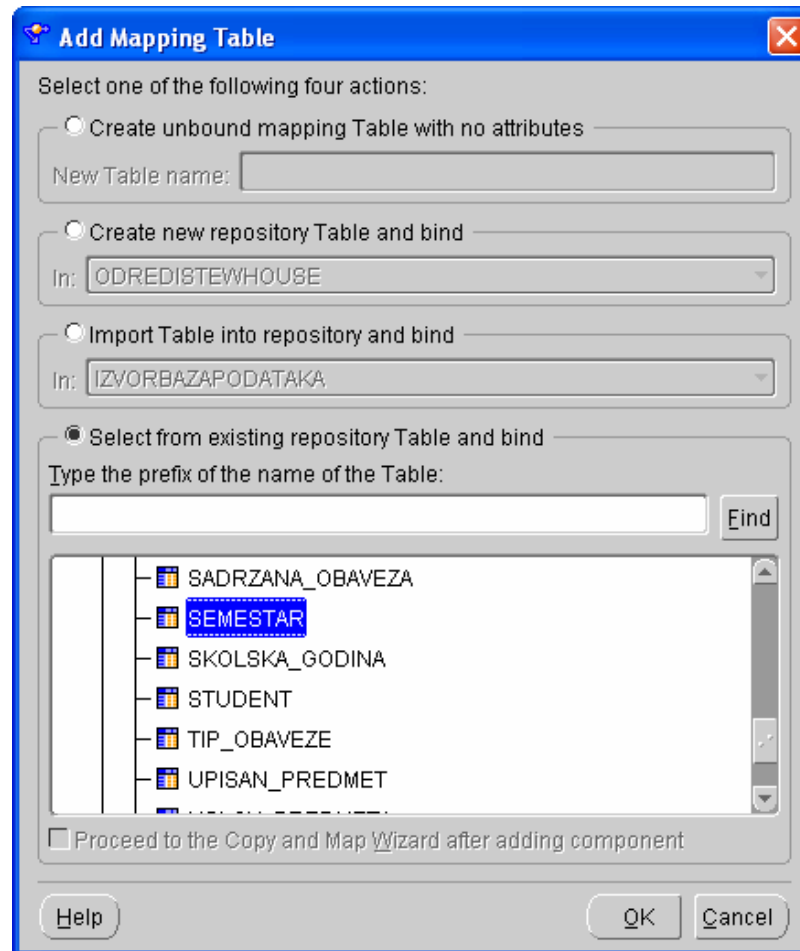
Mapiranje dimenzije PREDMETDIM - level STUDPROGRAMLEVEL



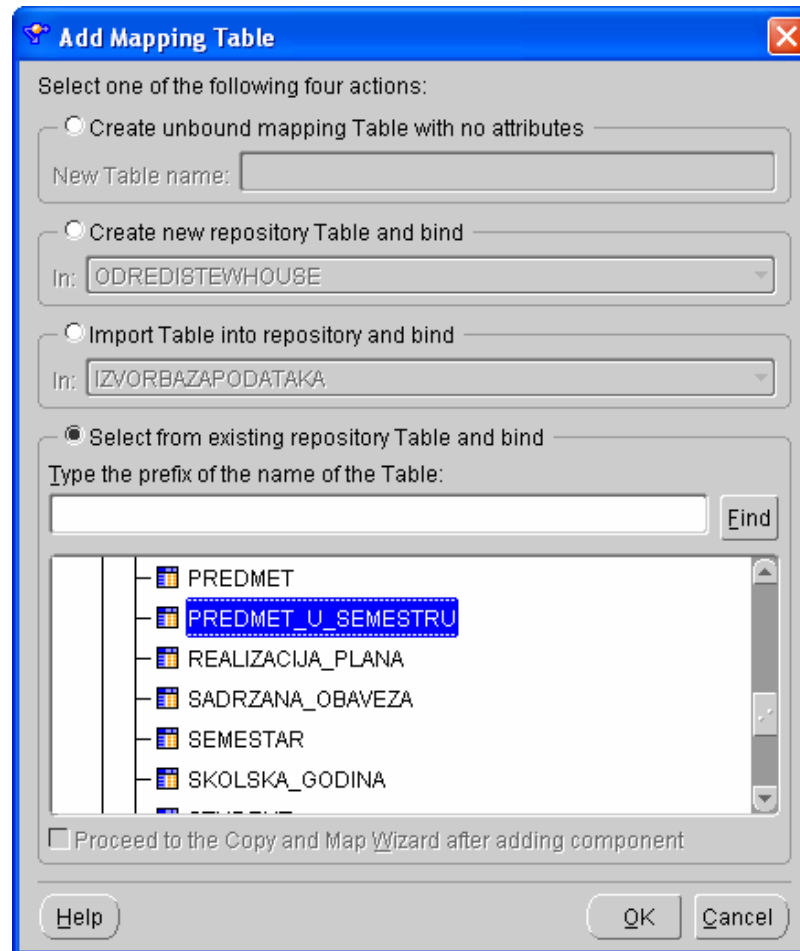
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



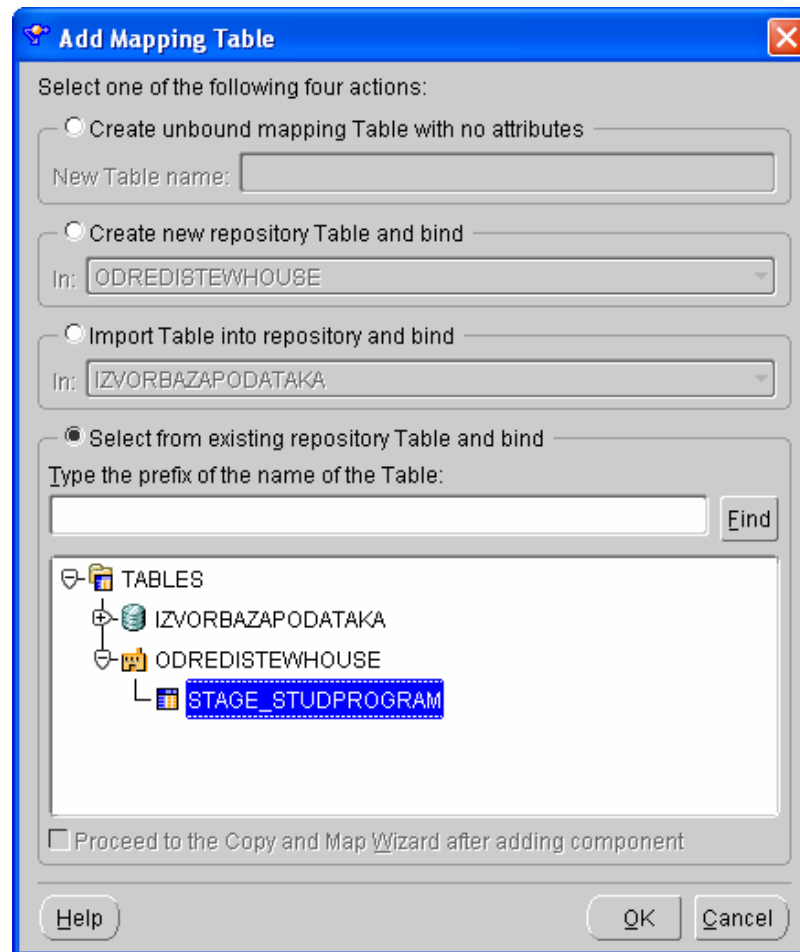
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



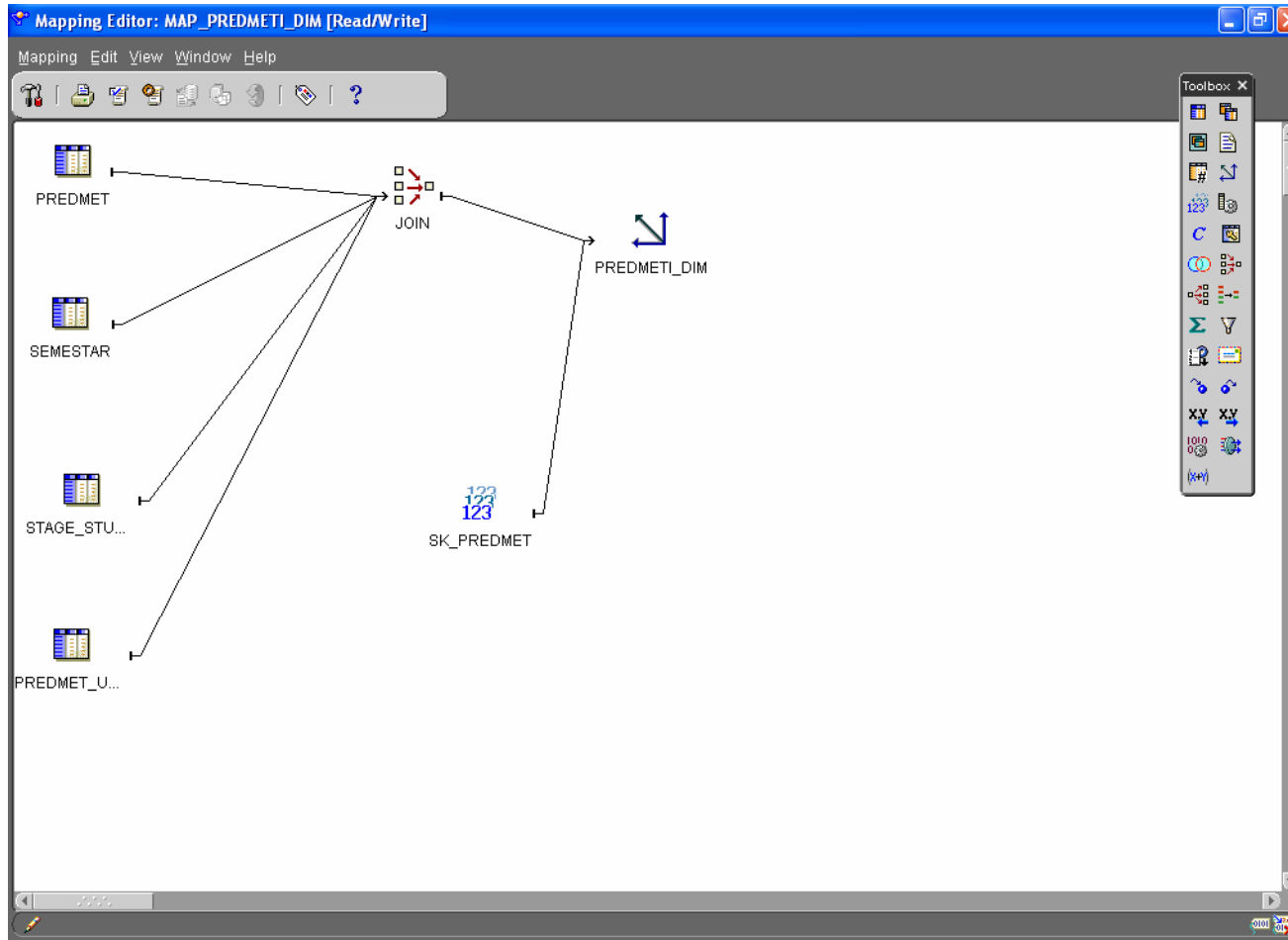
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



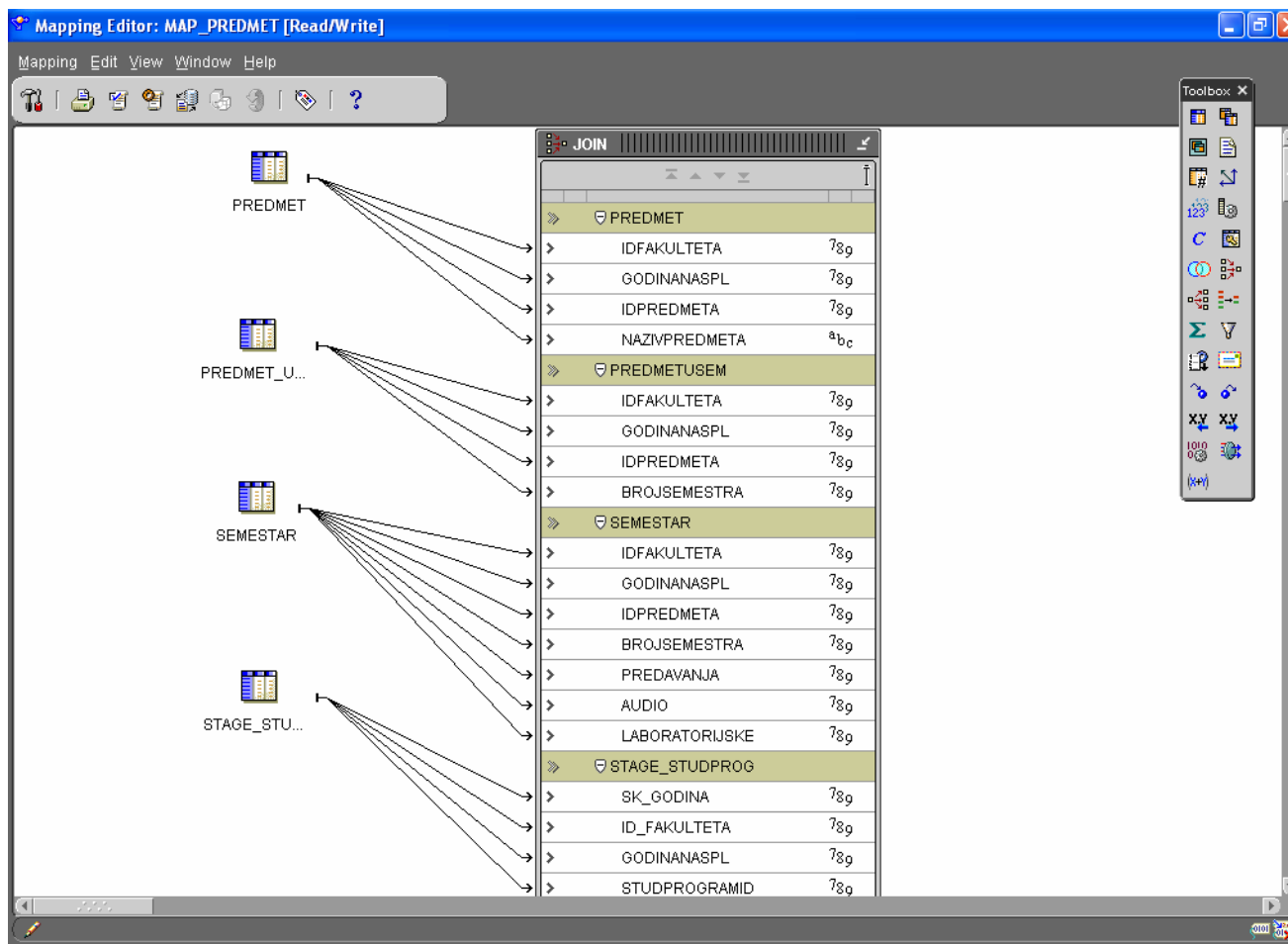
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



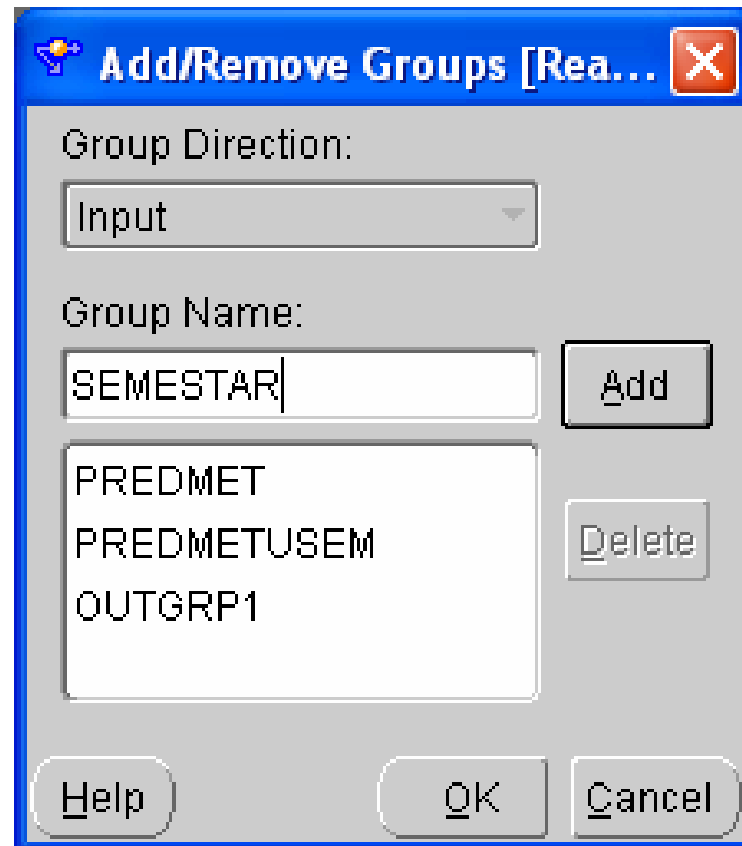
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



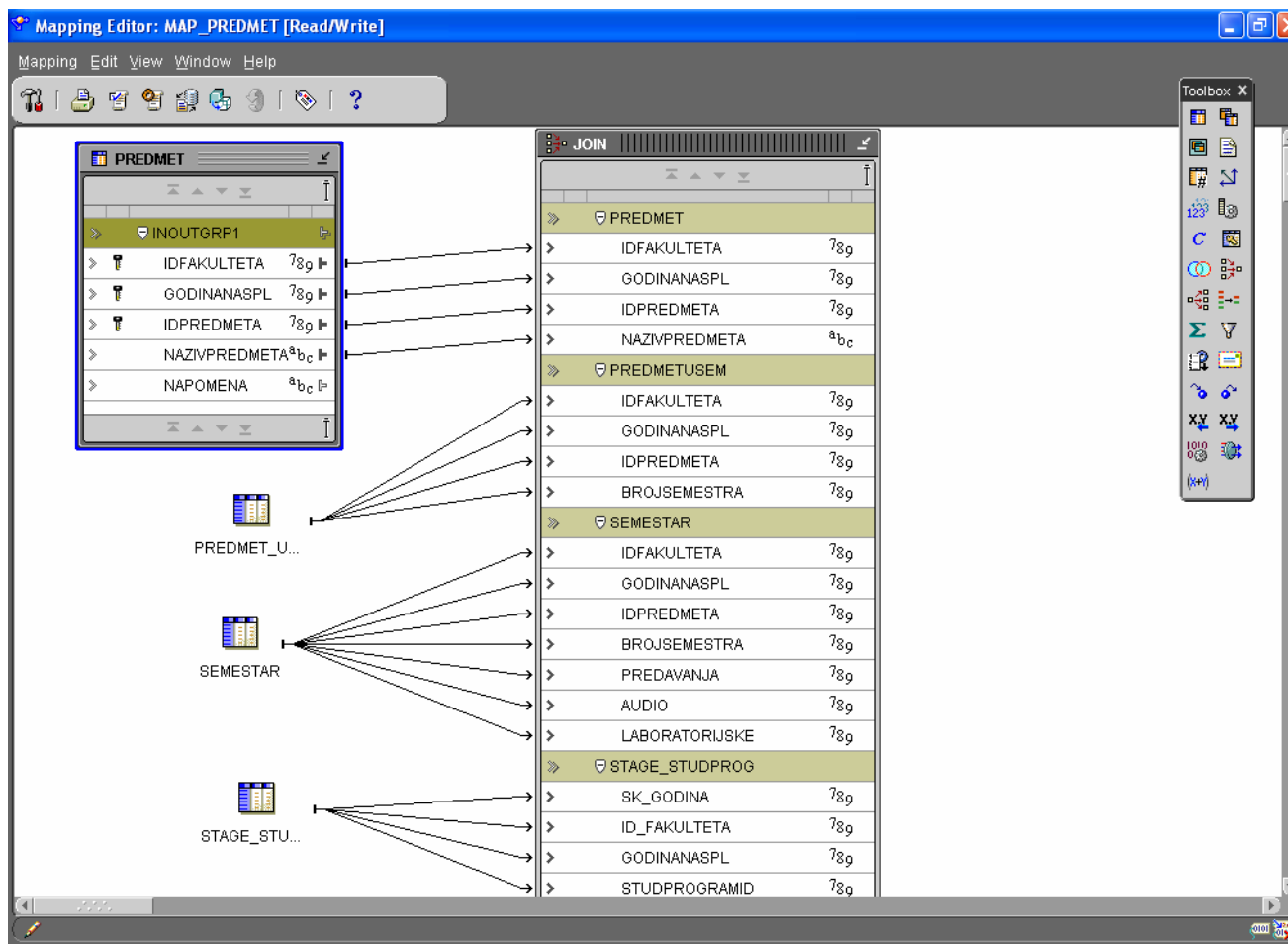
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



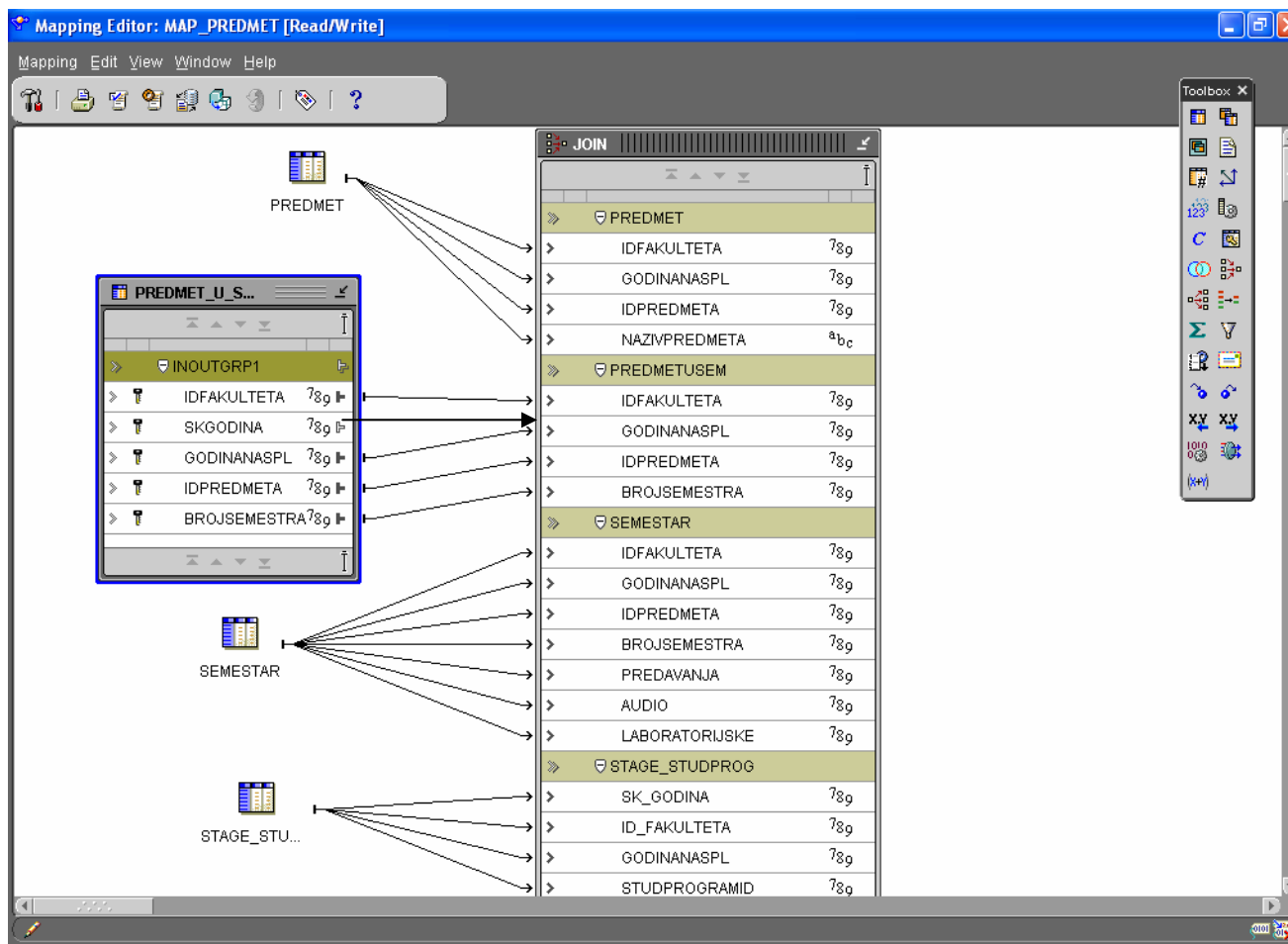
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



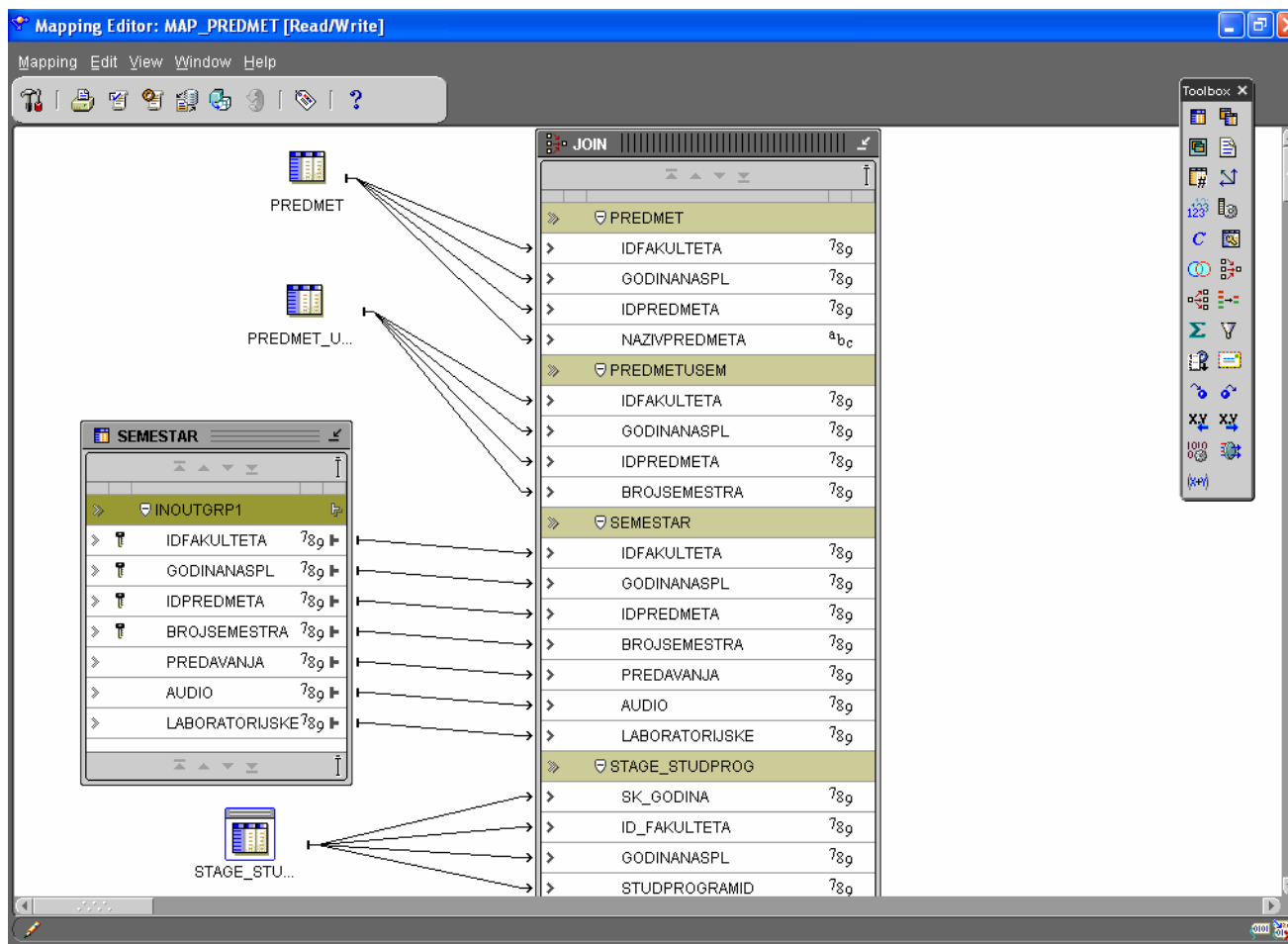
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



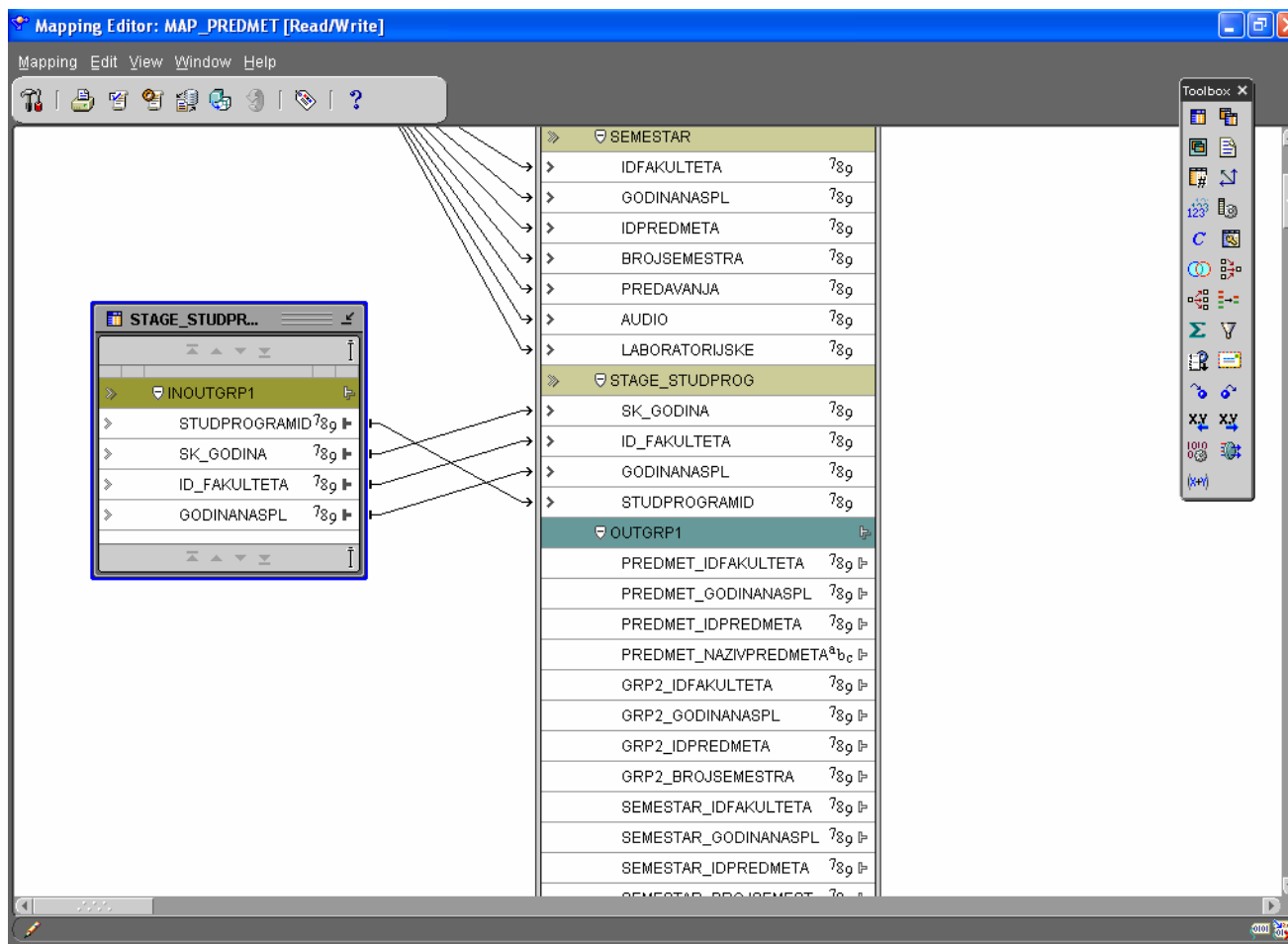
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



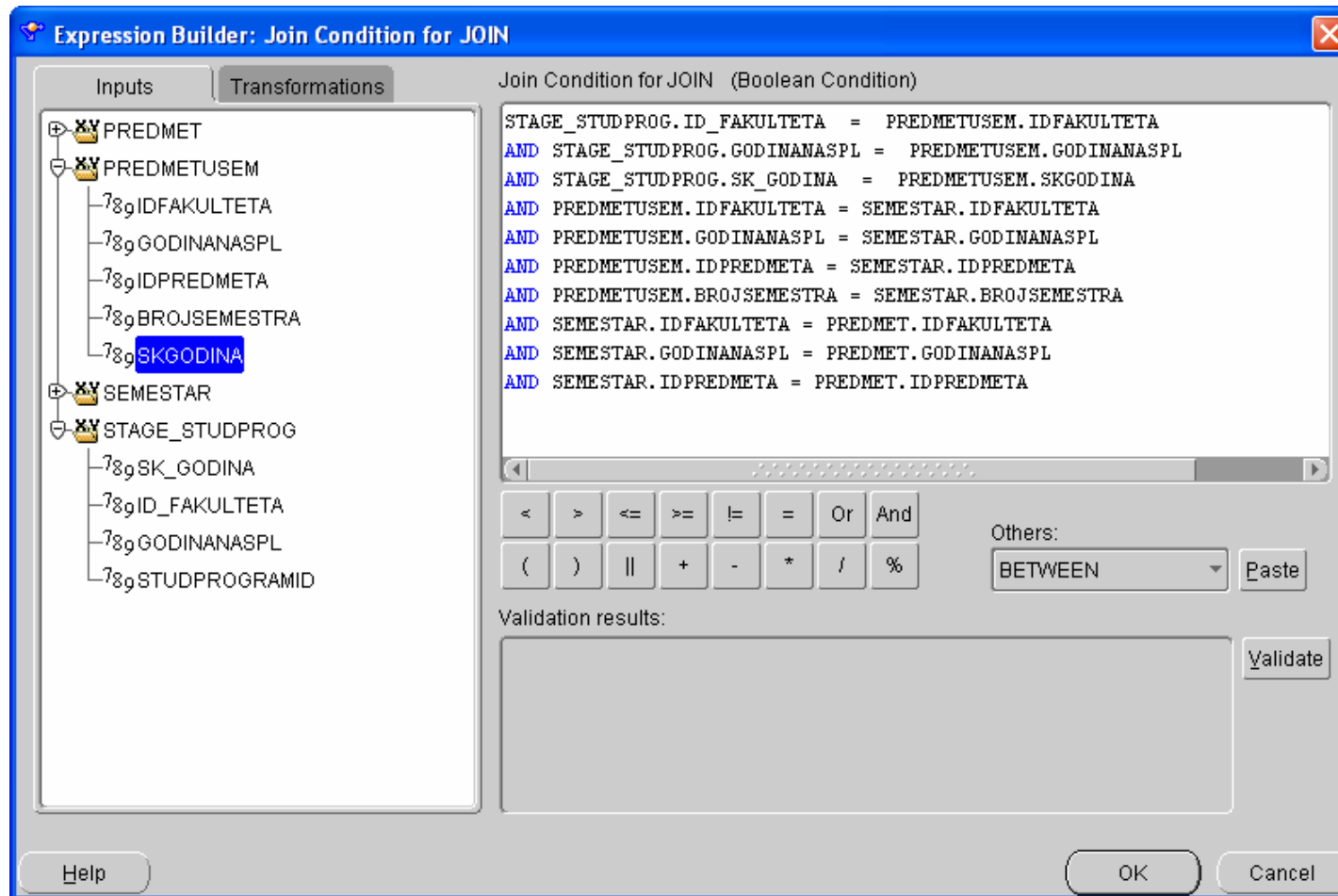
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



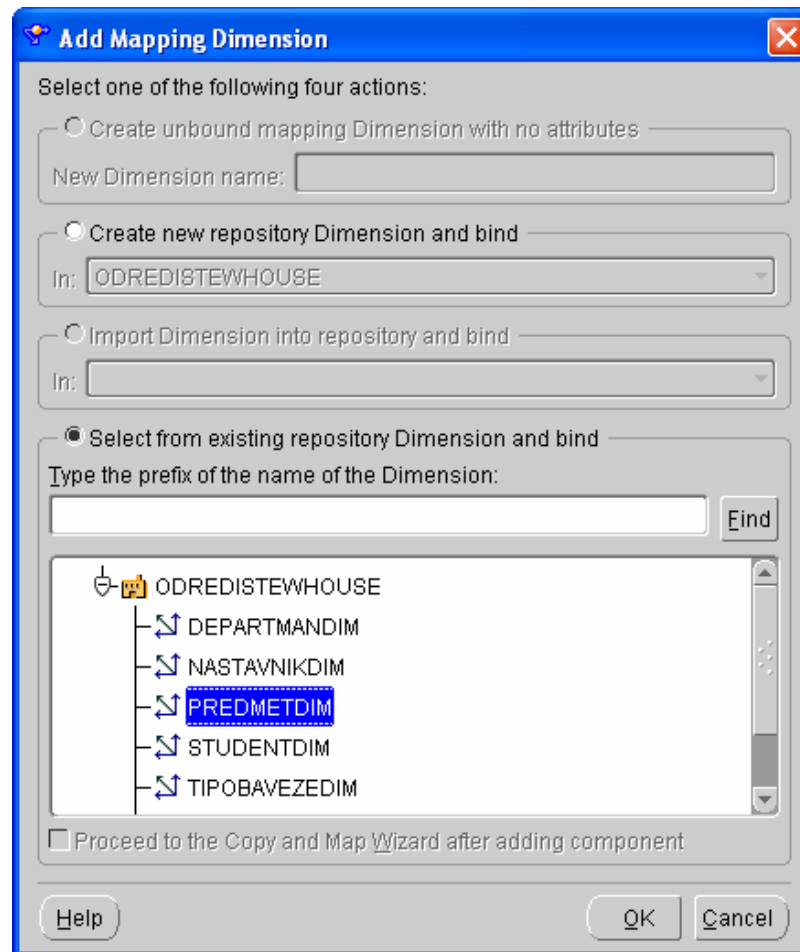
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



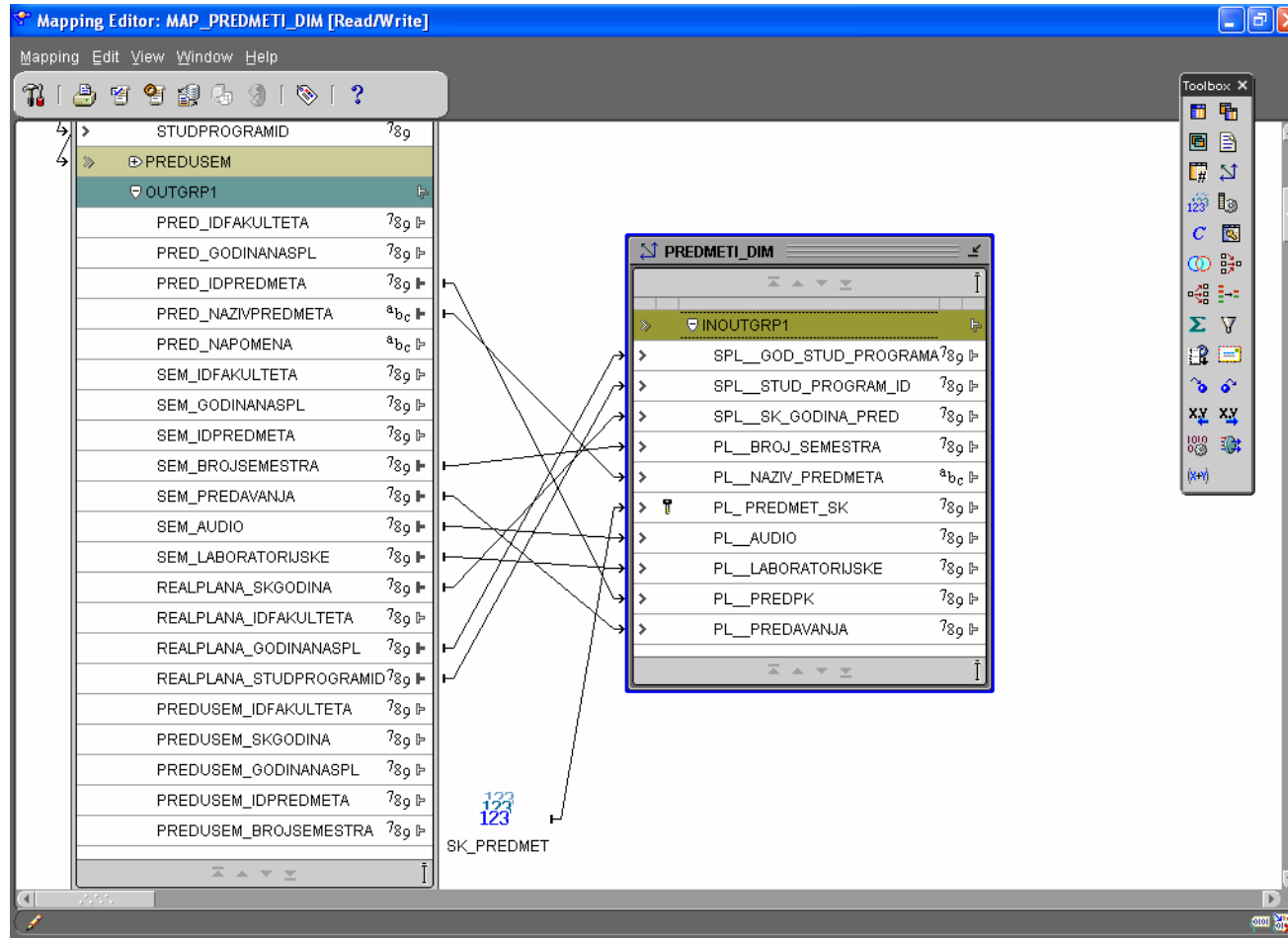
Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL



Mapiranje dimenzije PREDMETDIM - level PREDMETLEVEL

