



Sistemi poslovne inteligencije

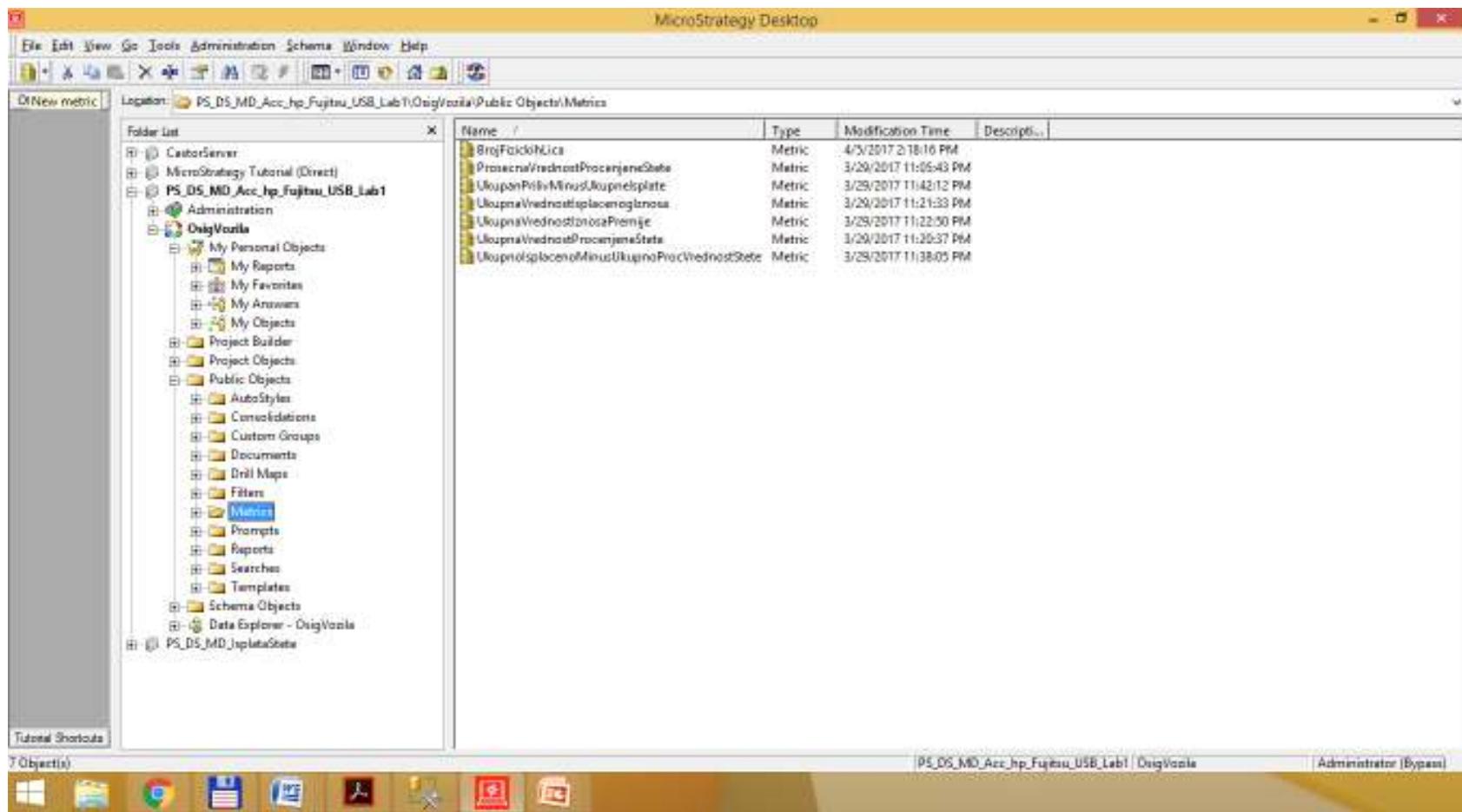
9. nedelja

**2. Napredne tehnike-Ugnježđene
metrike**

Doc. dr Imre Petković

Ugnježđene metrike/mere korak po korak-prvo proste mere

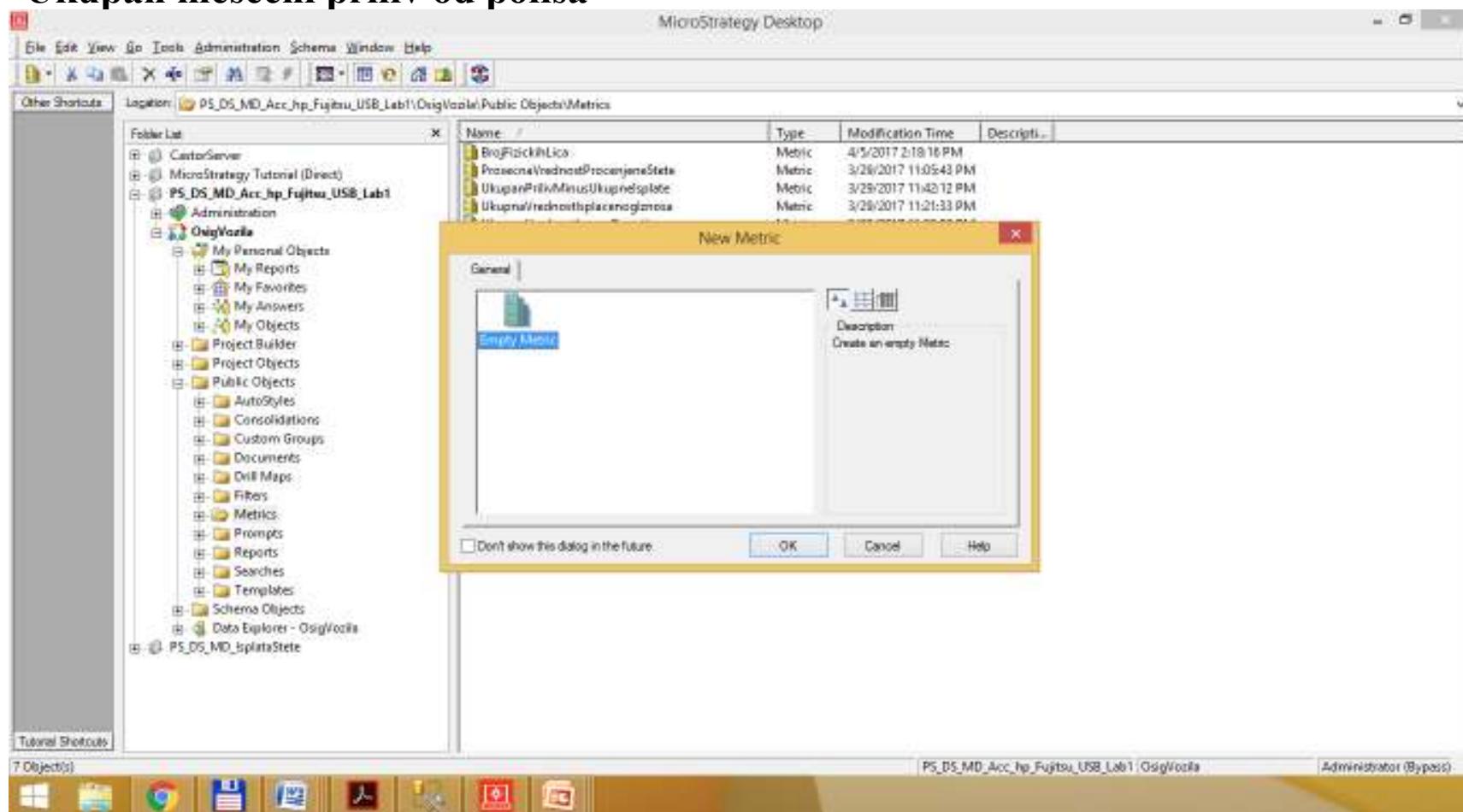
Ukupan mesečni priliv od polisa



The screenshot shows the MicroStrategy Desktop interface. The title bar reads "MicroStrategy Desktop". The menu bar includes File, Edit, View, Go, Tools, Administration, Schema, Window, and Help. The toolbar contains various icons for file operations like Open, Save, Print, and Filter. The left pane displays a "Folder List" tree view with nodes such as "CustomServer", "MicroStrategy Tutorial (Direct)", "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1", "Administration", "DwgVozila", "My Personal Objects", "Project Builder", "Project Objects", "Public Objects", "AutoStyles", "Consolidations", "Custom Groups", "Documents", "Drill Maps", "Filters", "Metrics" (which is selected and highlighted in blue), "Prompts", "Reports", "Searches", "Templates", "Schema Objects", "Data Explorer - DwgVozila", and "PS_DS_MD_JspIstaState". The right pane is a table titled "Metrics" with columns: Name /, Type, Modification Time, and Description. It lists seven metrics: "BrojFoliodNalica" (Metric, 3/29/2017 11:05:43 PM), "Prosacra/RednostProcjenjeneState" (Metric, 3/29/2017 11:05:43 PM), "UkupanPrilvMinusUkupneispiske" (Metric, 3/29/2017 11:42:12 PM), "UkupnaVrednostispakcenogizmousa" (Metric, 3/29/2017 11:21:33 PM), "UkupnaVrednostizmousPremje" (Metric, 3/29/2017 11:22:00 PM), "UkupnaVrednostProcjenjeneštata" (Metric, 3/29/2017 11:20:37 PM), and "UkupnoprilacenjeljMinusUkupnoProcjenjenoštata" (Metric, 3/29/2017 11:38:05 PM). The bottom status bar shows "7 Object(s)" and the path "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1/DwgVozila". The bottom right corner shows the user "Administrator (Bypass)".

Ugnježđene metrike/mere korak po korak-prvo proste mere

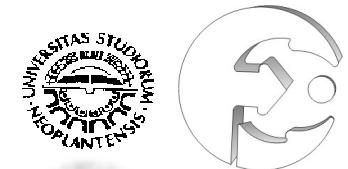
Ukupan mesečni priliv od polisa



The screenshot shows the MicroStrategy Desktop interface. The main window displays a list of metrics in a table:

Name	Type	Modification Time	Description
Broj Fizičkih Lica	Metric	4/5/2017 2:18:16 PM	
Pronosna Vrednost Procenjene Štete	Metric	3/26/2017 11:05:42 PM	
Ukupan Priliv Minus Ukupne Isplate	Metric	3/29/2017 11:42:12 PM	
Ukupna/ redno isplaćena glosa	Metric	3/26/2017 11:21:33 PM	

A modal dialog titled "New Metric" is open in the foreground, showing the "General" tab. It contains the message "Empty Metric" and "Description: Create an empty Metric". At the bottom left of the dialog is the checkbox "Don't show this dialog in the future".



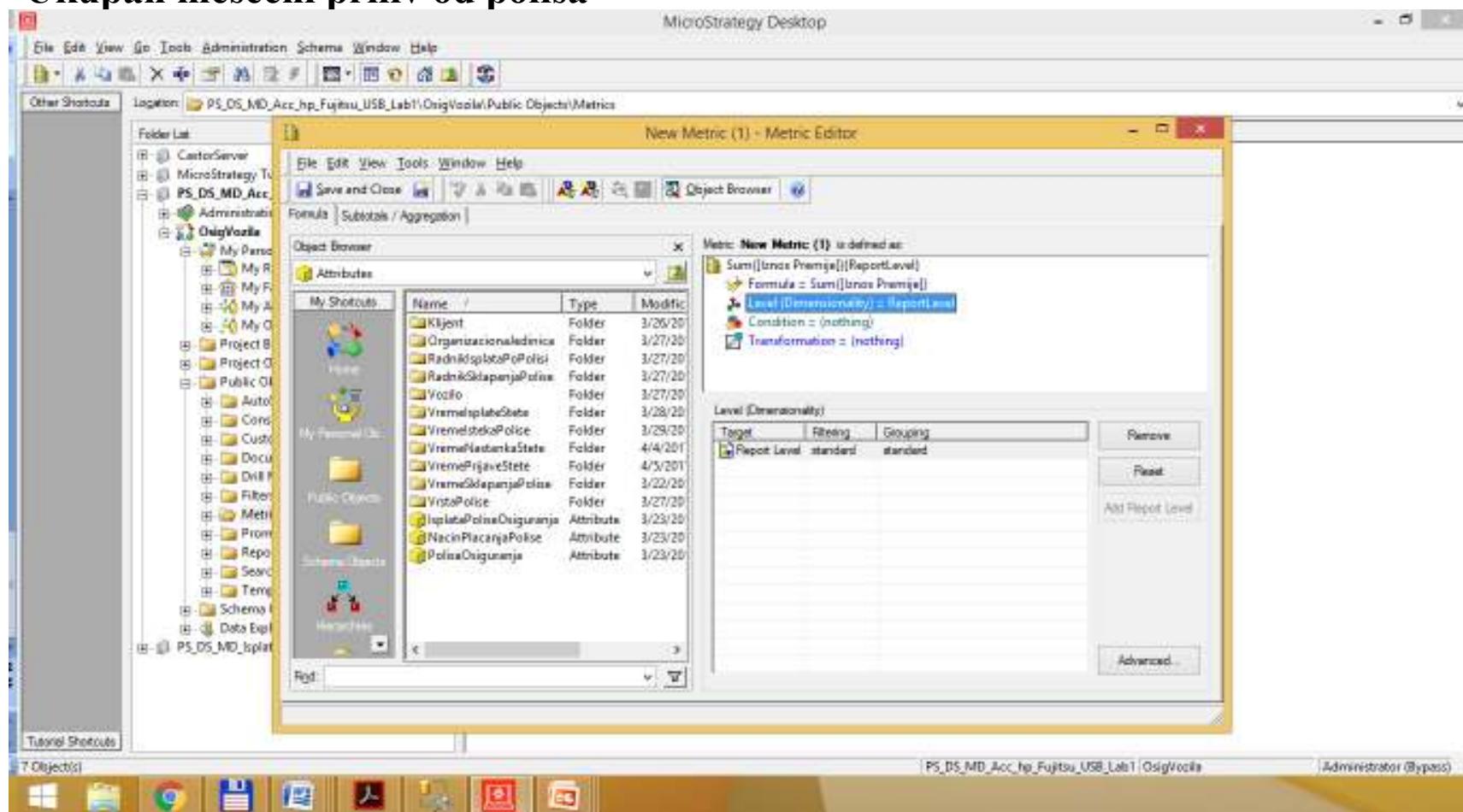
Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa

The screenshot shows the MicroStrategy Desktop interface. The title bar reads "MicroStrategy Desktop". The menu bar includes File, Edit, View, Go, Tools, Administration, Schema, Window, Help. The toolbar has various icons for file operations like Open, Save, Print, etc. The location bar shows the path: PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OrigVista\Public Objects\Metrics. On the left, there's a "Folder List" pane with a tree view of objects, and a "Tutorial Shortcuts" pane below it. The main area is titled "New Metric (1) - Metric Editor". It has tabs for File, Edit, View, Tools, Window, Help, and buttons for Save and Close, Undo, Redo, Object Browser, and Help. Below these are tabs for Formula and Subtotal / Aggregation. A "Metric" section shows the definition: "Metric: New Metric (1) is defined as: Sum[[Imos Premje]]; ReportLevel". It lists three facts: "Ispelacen Iznos" (Fact, 3/22/2017), "Imos Premje" (Fact, 3/22/2017), and "Procjenjena Vrednos" (Fact, 3/22/2017). The "Definition" section shows the formula "Sum[Imos Premje]". Buttons for Validate and Clear are available. At the bottom, a note says "Fact: Imos Premje".

Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa



The screenshot shows the MicroStrategy Desktop interface with the 'New Metric (1) - Metric Editor' window open. The window displays the definition of a metric named 'Sum([Iznos Premije])'. The formula is defined as 'Sum([Iznos Premije])'. The 'Level (Dimensionality)' section shows a single entry for 'Report Level' with 'standard' selected for both 'Rheing' and 'Grouping'. The background shows the object browser with various folders and attributes listed.

Metric: New Metric (1) is defined as:

- Sum([Iznos Premije])
- Formula = Sum([Iznos Premije])
- Level (Dimensionality) = Report Level
- Condition = (nothing)
- Transformation = (nothing)

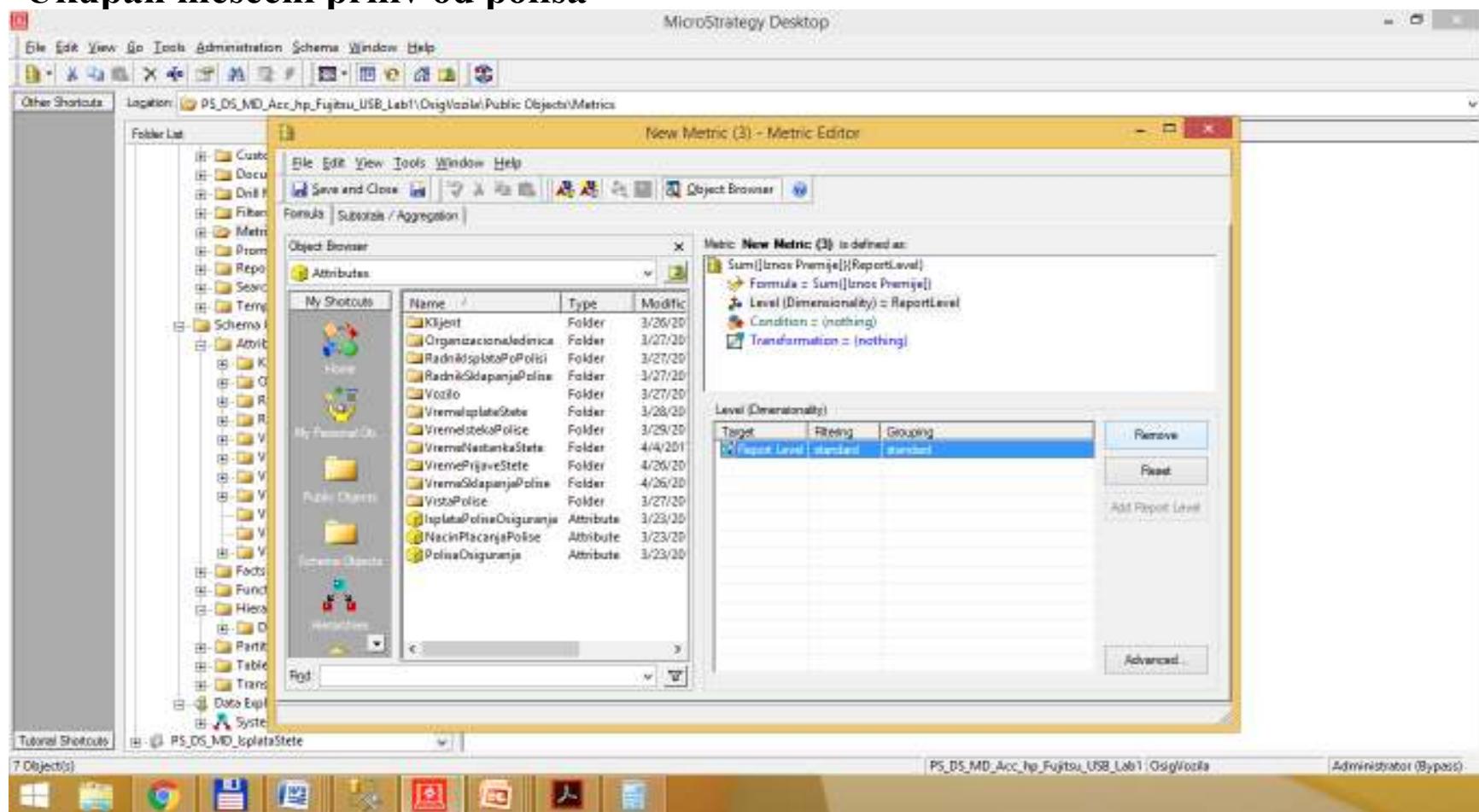
Level (Dimensionality):

Target	Rheing	Grouping
Report Level	standard	standard

Advanced...

Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa



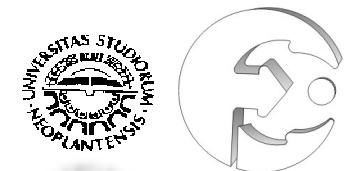
The screenshot shows the MicroStrategy Desktop interface with the 'Metric Editor' window open. The title bar reads 'New Metric (3) - Metric Editor'. The main area displays the definition of the metric:

```
Metric: New Metric (3) is defined as:  
Sum([Iznos Premije])@ReportLevel  
Formula = Sum([Iznos Premije])  
Level (Dimensionality) = ReportLevel  
Condition = {nothing}  
Transformation = {nothing}
```

Below this, the 'Level (Dimensionality)' section shows a table:

Target	Filtering	Grouping
Request Level	standard	standard

Buttons for 'Remove', 'Reset', and 'Add Report Level' are visible. The background shows the standard MicroStrategy navigation pane and object browser.



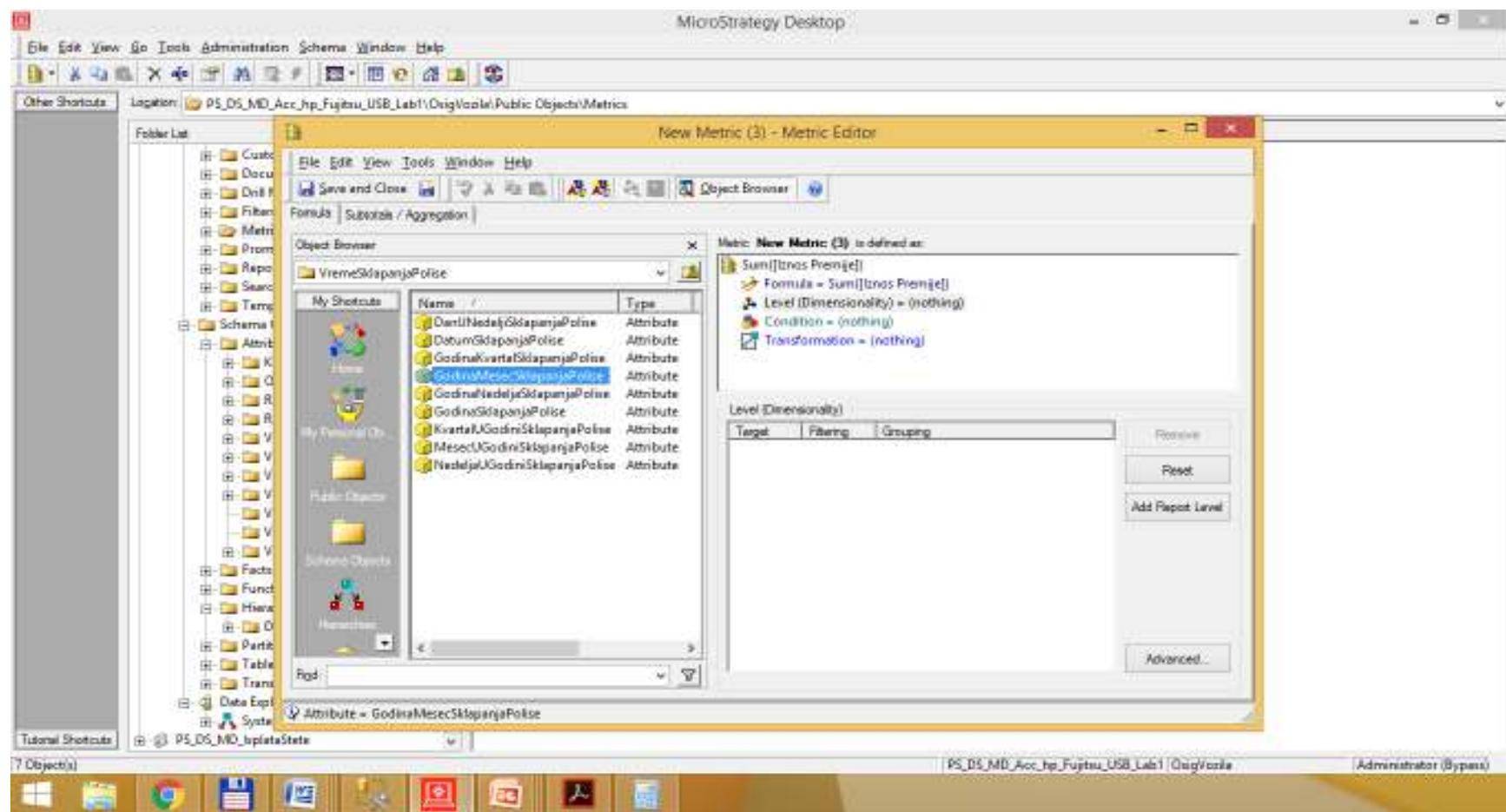
Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa

The screenshot shows the MicroStrategy Desktop interface with the 'New Metric (3) - Metric Editor' window open. The formula for the metric is defined as `Sum([Znos Premije])`. The 'Object Browser' pane lists several objects, including `Klijent`, `OrganizacionaJedinica`, `RednikSplatnePoPolisi`, `RednikSklopljenjaPolise`, `Vozilo`, `VremensplateState`, `VremensplatePoPolise`, `VremeNastankaState`, `VremePrijaveState`, `VremeStkljanjaPolise`, `VrstaPolisa`, `IspitataPoliseOsiguranja`, `NacrtPlaćenjaPolise`, and `PolisaOsiguranja`. The 'Level (Dimensionality)' section shows a target level with 'Rating' and 'Grouping' options.

Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa



The screenshot shows the MicroStrategy Desktop interface. The main window is titled "New Metric (3) - Metric Editor". The "Object Browser" pane on the left lists various objects under "VremeSklopanjaPolise". The central pane displays the definition of the metric:

Metric: New Metric (3) is defined as:

- Sum([IznosPremije])
- Formula = Sum([Iznos Premije])
- Level (Dimensionality) = (nothing)
- Condition = (nothing)
- Transformation = (nothing)

The "Level (Dimensionality)" section is empty. At the bottom of the editor, there are buttons for "Advanced...", "Reset", and "Remove". The status bar at the bottom indicates "Administrator (Bypass)".



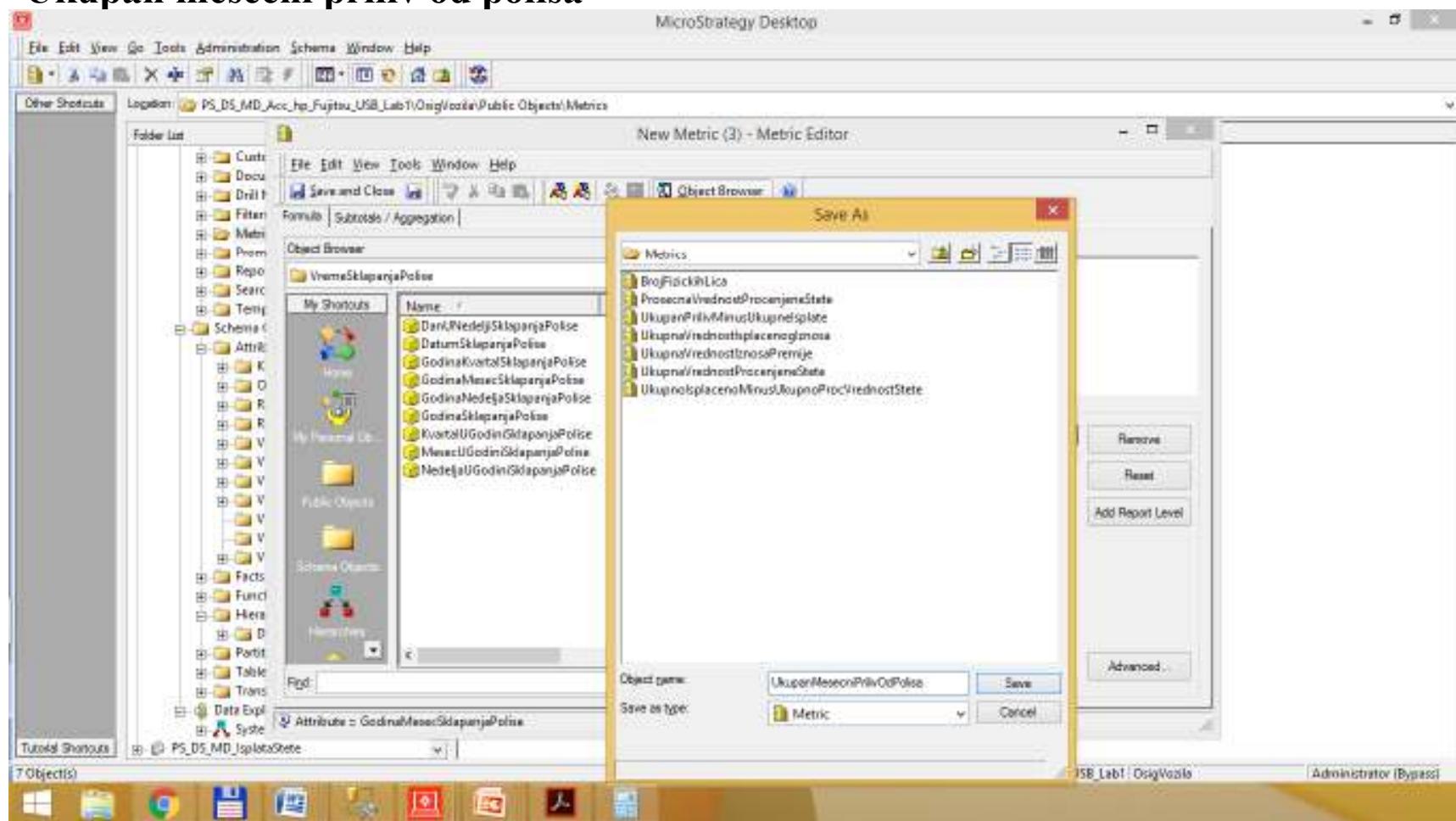
Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa

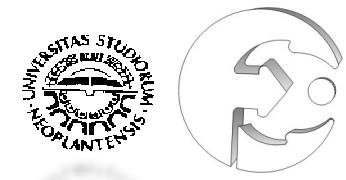
The screenshot shows the MicroStrategy Desktop interface with the 'New Metric (3) - Metric Editor' window open. The window displays the definition of a metric named 'GodinaMesečkiapanjaPolise'. The formula is defined as 'Sum([Imos Primjera]) / GodinaMesečkiapanjaPolise'. The 'Level (Dimensionality)' section shows a single target level: 'GodinaMesečkiapanjaPolise' with 'Filtering' set to 'standard' and 'Grouping' also set to 'standard'. The background shows the folder list and object browser of the desktop environment.

Ugnježđene metrike/mere korak po korak-prvo proste mere

Ukupan mesečni priliv od polisa



The screenshot shows the MicroStrategy Desktop interface. The main window displays a folder structure under 'Metrics' with various objects like 'BrojFizickihLica', 'ProsječnaVrednostProcjenjeneState', etc. A 'New Metric (3) - Metric Editor' dialog box is open, showing a list of metrics and a save dialog. The save dialog has 'Object name: UkupniMesečniPrilivOdPolisa' and 'Save as type: Metric'. The background shows the desktop environment with icons for File Explorer, Task View, and other applications.



Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

The screenshot shows the MicroStrategy Desktop interface. The main window displays a list of metrics in a table:

Name	Type	Modification Time	Description
BrojFizickihLica	Metric	4/5/2017 2:18:10 PM	
ProsjanakrednostiProcenjeneStete	Metric	3/29/2017 11:05:43 PM	
UkupanMesečniPrilivOdPolisa	Metric	4/20/2017 3:31:25 PM	
UkupanPrilivminusUkupnoplate	Metric	3/29/2017 11:42:12 PM	

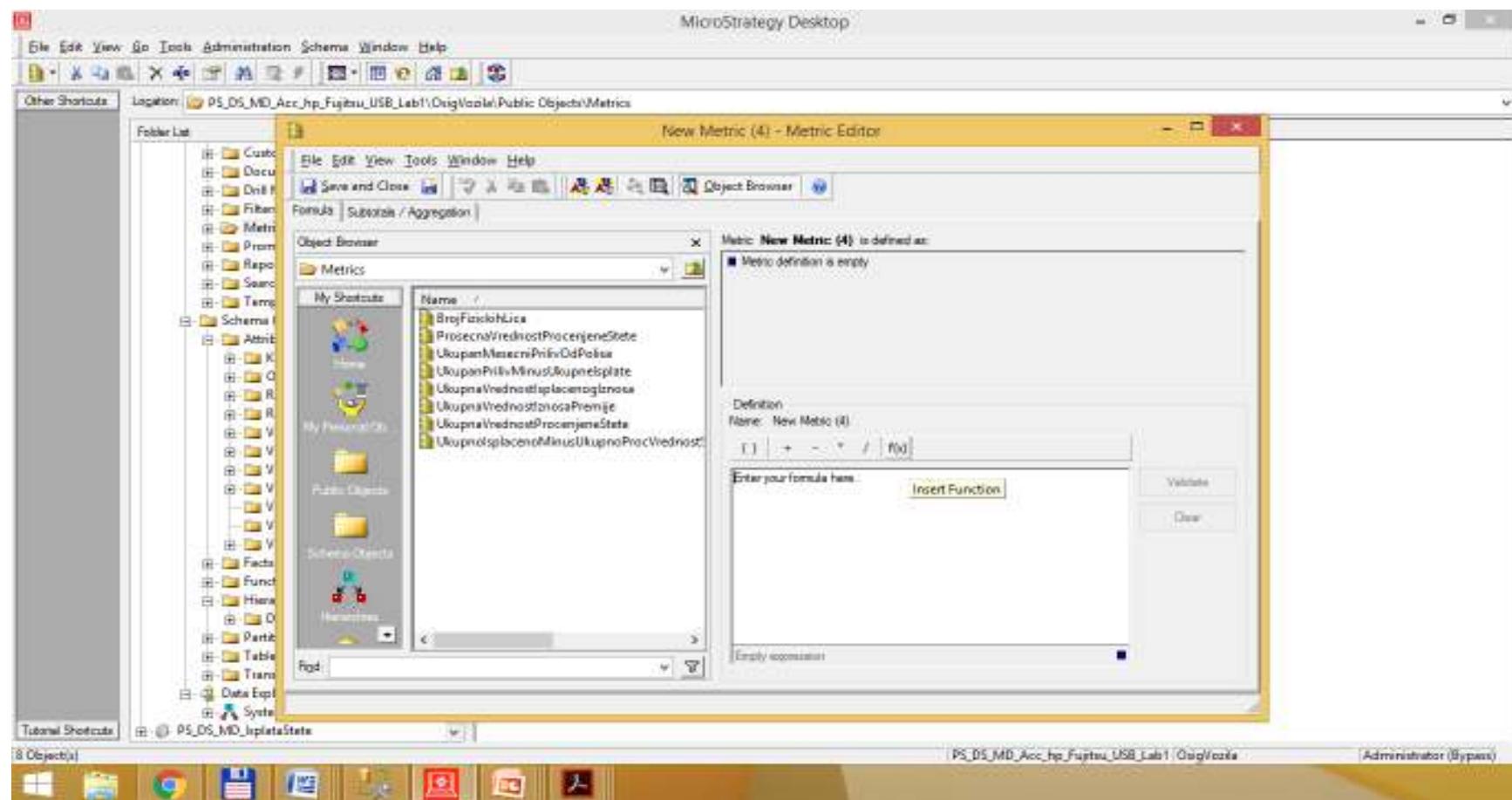
A modal dialog box titled "New Metric" is open, showing the "General" tab with the title "Empty Metric" and the instruction "Create an empty Metric".

At the bottom of the dialog, there is a checkbox labeled "Don't show this dialog in the future".

The status bar at the bottom of the application window shows the path "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\Orig\Visual\Public Objects\Metrics" and the user "Administrator (Bypass)".

Ugnježđene metrike/mere

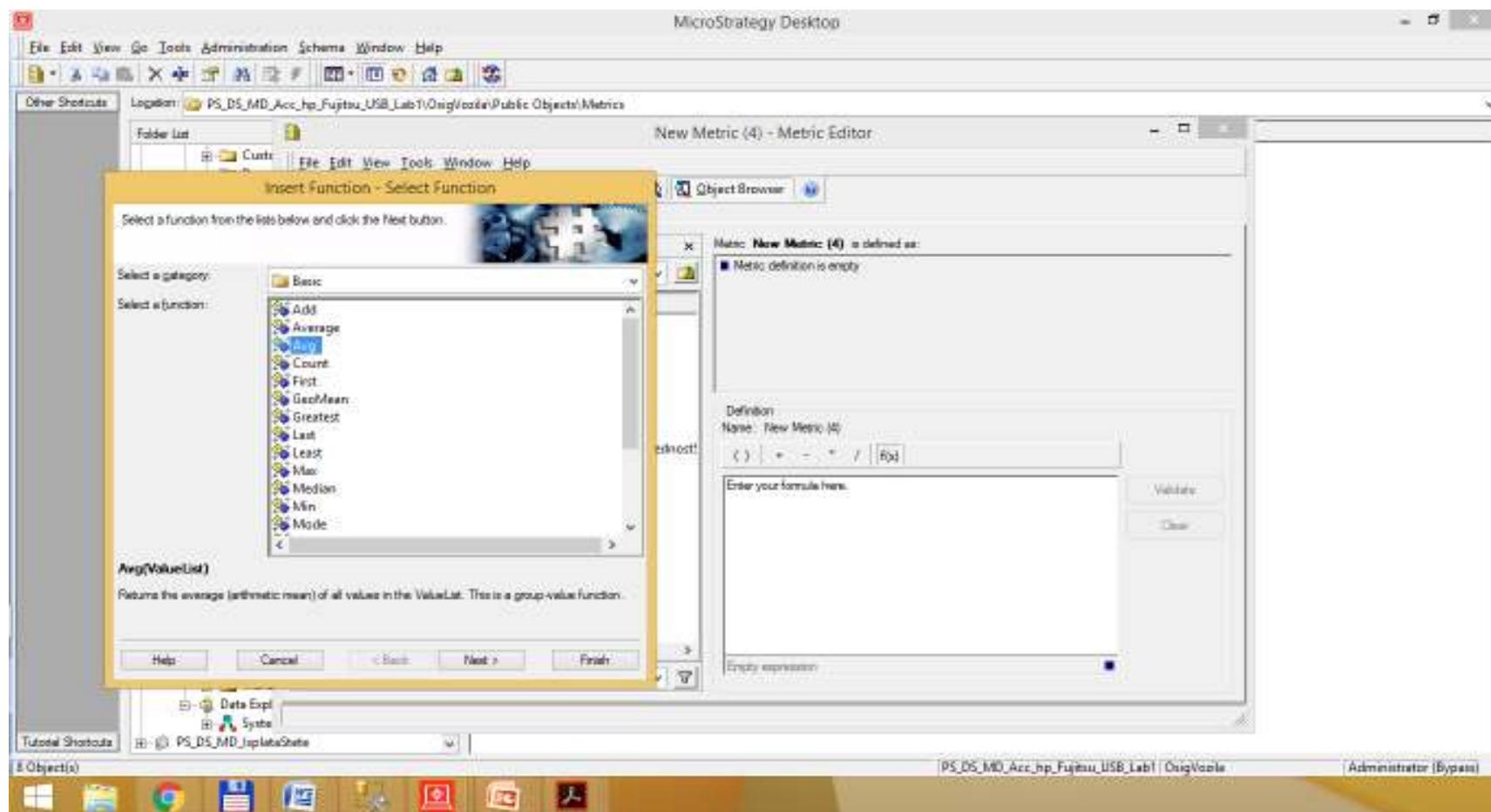
Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. The main window is titled "New Metric (4) - Metric Editor". The "Object Browser" pane on the left lists various objects under "Metrics", including "BrojFizikalnihLica", "ProsecnaVrednostProcenjeneStote", "UkupanMesečniPrilivOdPolisa", "UkupanPrilivMinusUkupneispлате", "UkupnaVrednostispacenoizgovnosa", "UkupnaVrednostiznovaPremije", "UkupnaVrednostProcenjeneStote", and "UkupnaVrednostispacenoMinusUkupnoProcVrednost". The "Metric New Metric (4) is defined as:" section shows a single item: "Metric definition is empty". The "Definition" section has a text input field "Name: New Metric (4)" and a "Validate" button. Below the input field is a "Insert Function" button. The bottom right of the editor window has "Save" and "Close" buttons. The status bar at the bottom indicates "Administrator (Bypass)".

Ugnježđene metrike/mere

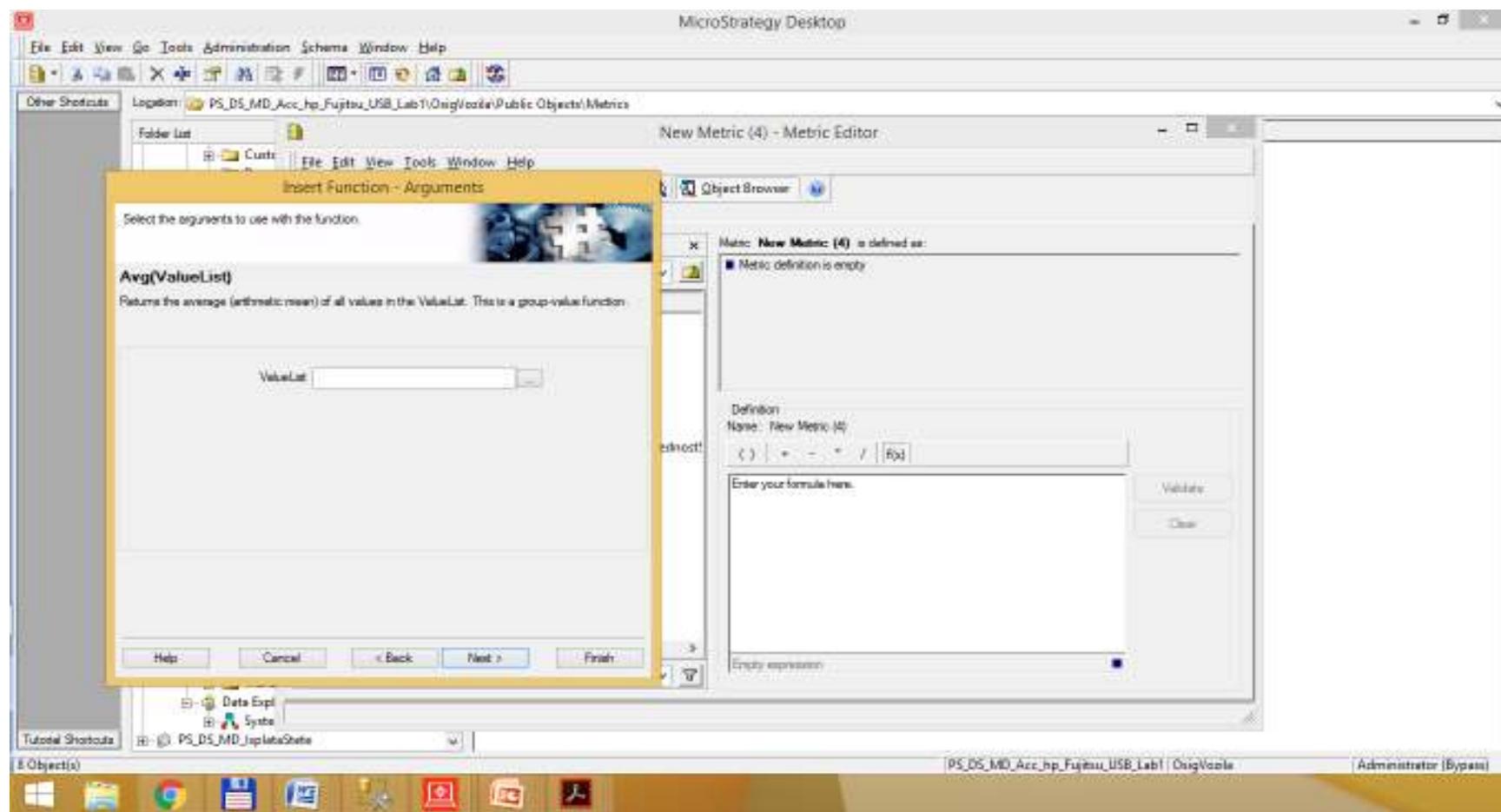
Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. The main window is titled "New Metric (4) - Metric Editor". In the center, there is a dialog box titled "Insert Function - Select Function". The "Basic" category is selected, and the "Avg" function is highlighted. Below the list, the formula `Avg(ValuesList)` is shown with its description: "Returns the average (arithmetic mean) of all values in the ValuesList. This is a group-value function.". The "Definition" section shows the metric name as "New Metric (4)". The formula entry field contains the placeholder "Enter your formula here." and has "Empty expression" selected. The bottom right of the dialog has "Validate" and "Close" buttons. The background of the desktop shows a yellow watermark-like graphic of a person's head.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. A yellow box highlights the 'ValueList' argument in the 'Insert Function - Arguments' dialog, which is part of the 'New Metric (4) - Metric Editor' window. The main editor window displays the formula definition:

```
Metric: New Metric (4) is defined as:  
Metric definition is empty
```

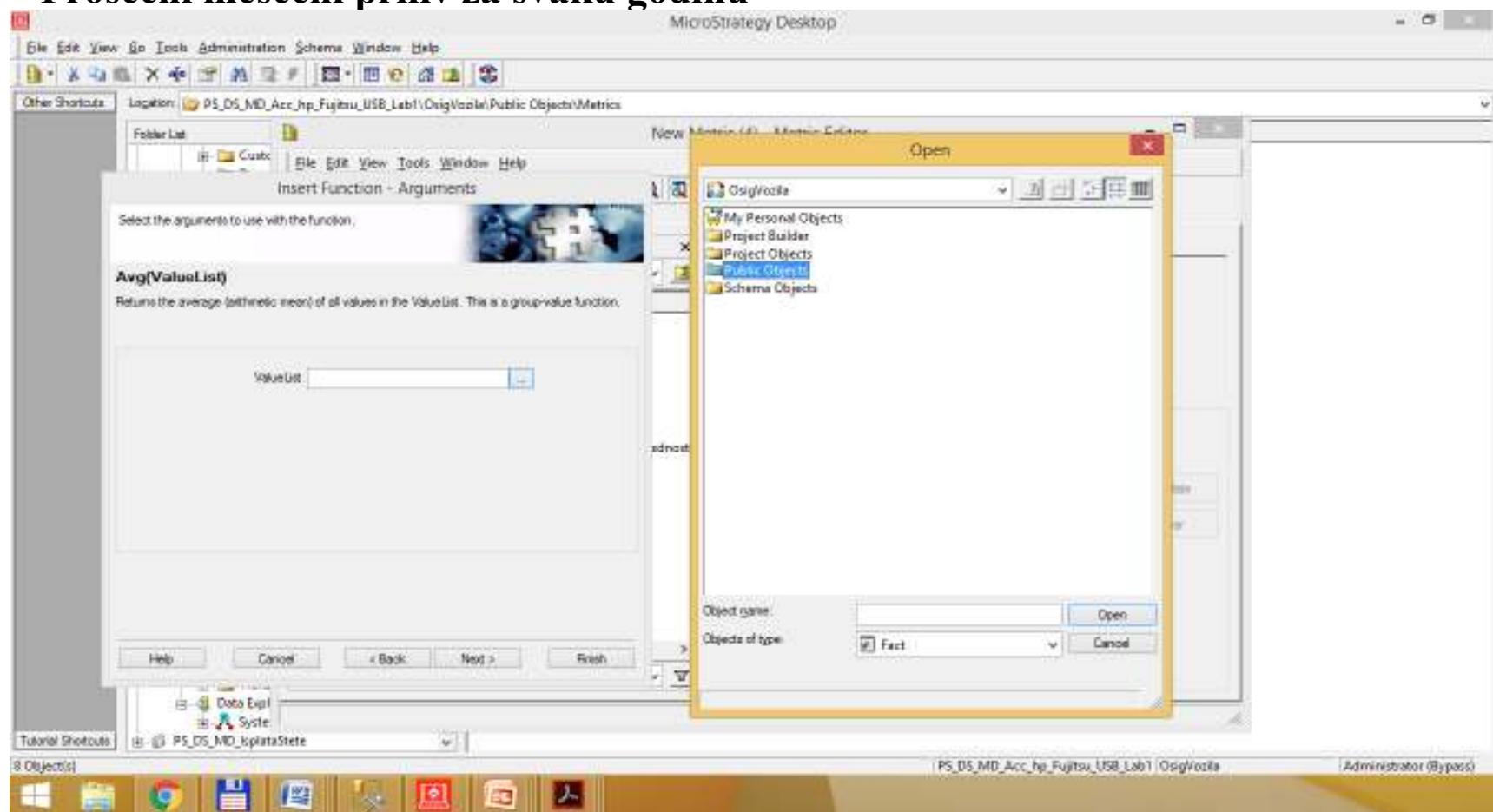
Definition:

```
Name: New Metric (4)  
Enter your formula here.
```

The status bar at the bottom shows the path: PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\DiagVozila and the user Administrator (Bypass).

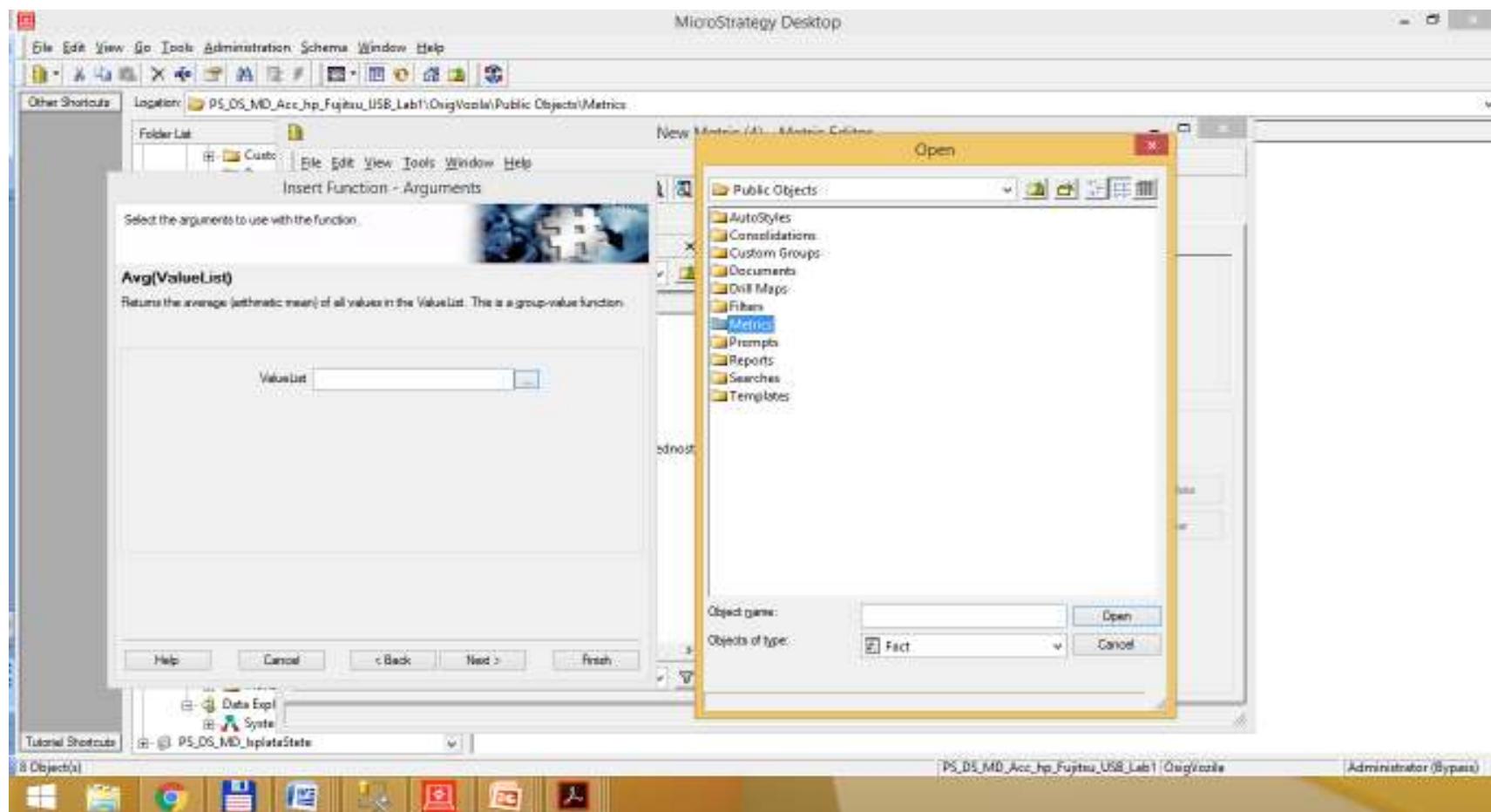
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



Ugnježđene metrike/mere

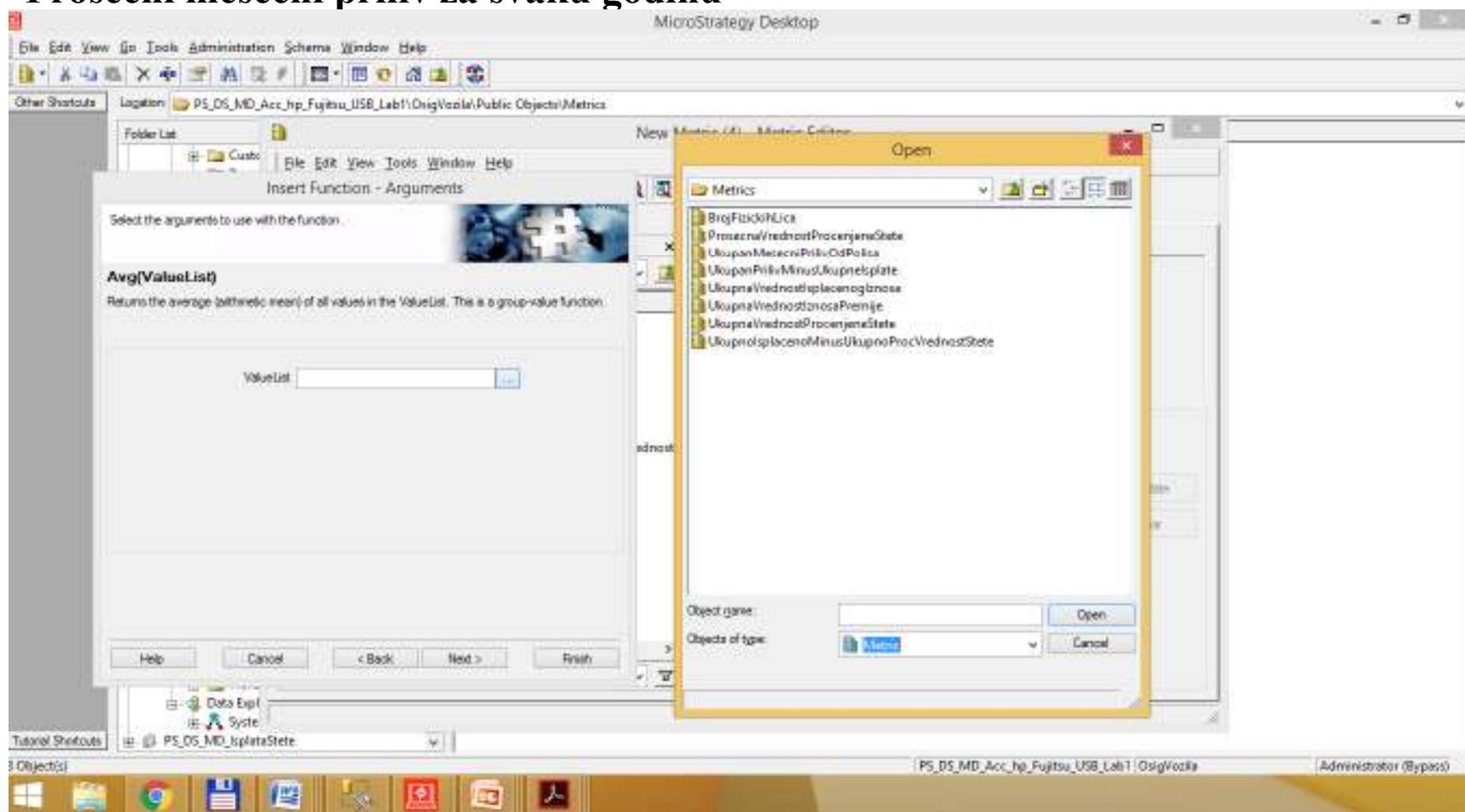
Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. A dialog box titled "New Metric (A) - Admin Editor" is open, prompting the user to "Select the arguments to use with the function." The "ValueList" field contains "Avg(ValueList)". Below it, a description states: "Returns the average (arithmetic mean) of all values in the ValueList. This is a group-value function." To the right of the main window, a "New Object" dialog box is displayed, listing categories like AutoStyles, Consolidations, Custom Groups, Documents, Drill Maps, Filters, Metrics, Prompts, Reports, Searches, and Templates. The "Metrics" category is selected. The "Object name:" field is empty, and the "Objects of type:" dropdown is set to "Fact". The status bar at the bottom indicates "Administrator (Bypass)".

Ugnježđene metrike/mere

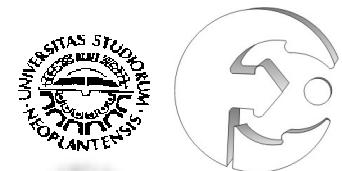
Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. A dialog box titled "New Metric (4) - Metric Editor" is open, showing a list of metrics under the "Metrics" category. The list includes:

- BrojFizickihList
- PrijavaNaVrednostProcjenjeneStote
- UkupanMesecniPrilivOdPoleta
- UkupanPrilivMinusKupnePlata
- UkupnaVrednostNaplacenogIznosa
- UkupnaVrednostZnosaPremije
- UkupnaVrednostNaProcenjenoStote
- UkupniNaplacenioMinusUkupnoProcVrednostStote

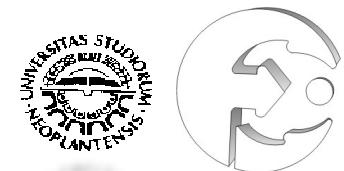
The main window shows the "Insert Function - Arguments" dialog with the "Avg(ValueList)" function selected. The "ValueList" field is empty. The status bar at the bottom indicates "Administrator (Bypass)".



Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

The screenshot displays the MicroStrategy Desktop interface. The main window title is "MicroStrategy Desktop". In the center, a dialog box titled "New Metric (4) - Metric Editor" is open. The dialog shows the definition of a new metric named "New Metric (4)". The formula entry field is currently empty. A sub-dialog titled "Insert Function - Arguments" is overlaid on the main dialog, showing the "Avg(ValueList)" function selected. The argument for the ValueList is set to "UkupanMesečniPrilivOdPolisa". The background of the desktop shows a folder structure with items like "Data Expl", "System", and "PS_DS_MD_IspitataStaza". The taskbar at the bottom includes icons for Windows, File Explorer, Google Chrome, and other standard desktop applications.



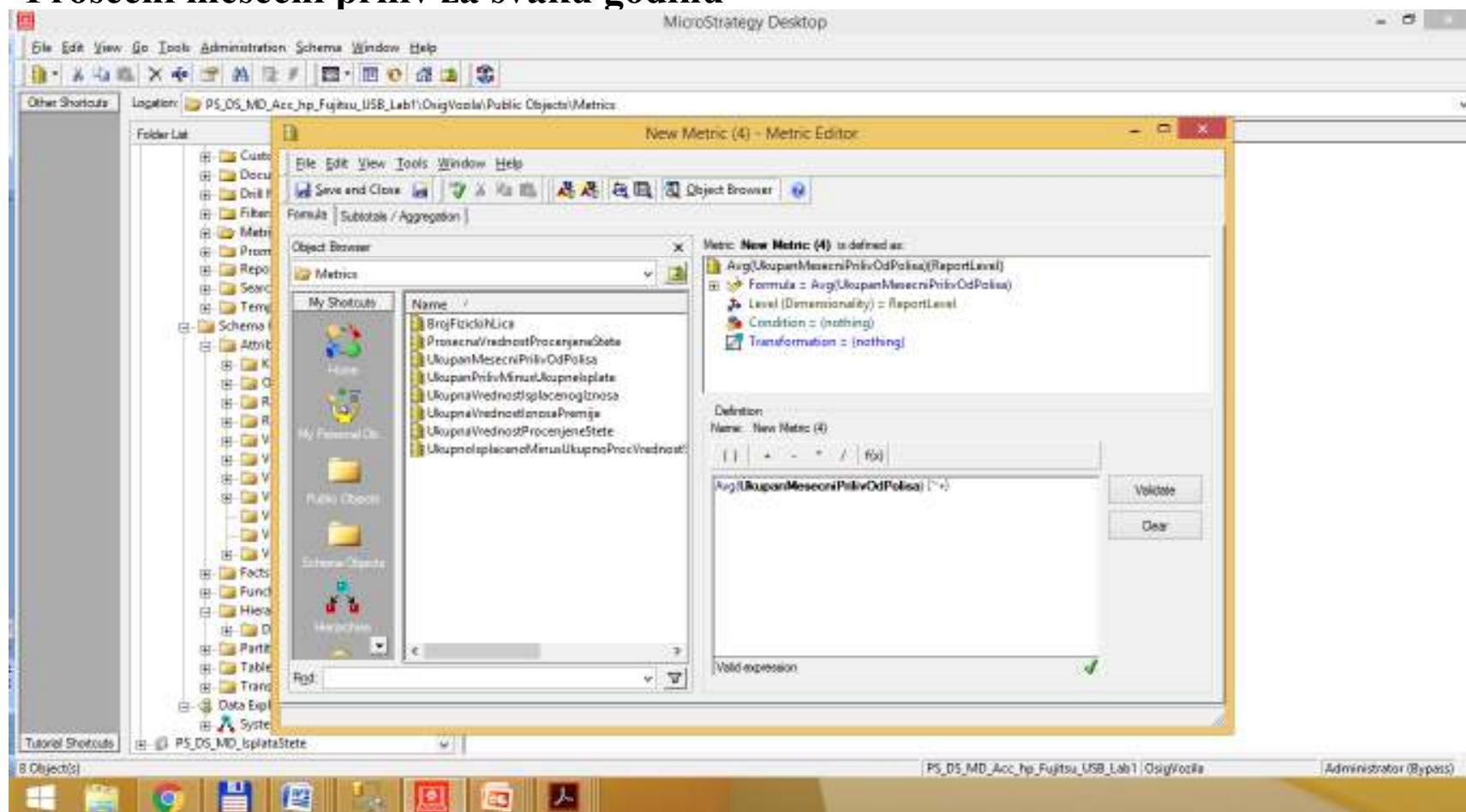
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

The screenshot shows the MicroStrategy Desktop interface. A floating window titled "New Metric (4) - Metric Editor" is open, prompting the user to "Enter your formula here." Below it, a "Function Properties" dialog box is displayed, specifically for the "Avg(ValueList)" function. The dialog shows parameters: "Distinct" set to False, "FieldID" set to "(Nothing)", and "UseLookupForAttributes" set to True. A checkbox at the bottom left of the dialog is unchecked. To the right of the main window, a vertical toolbar features icons for search, refresh, windows, and settings.

Ugnježđene metrike/mere

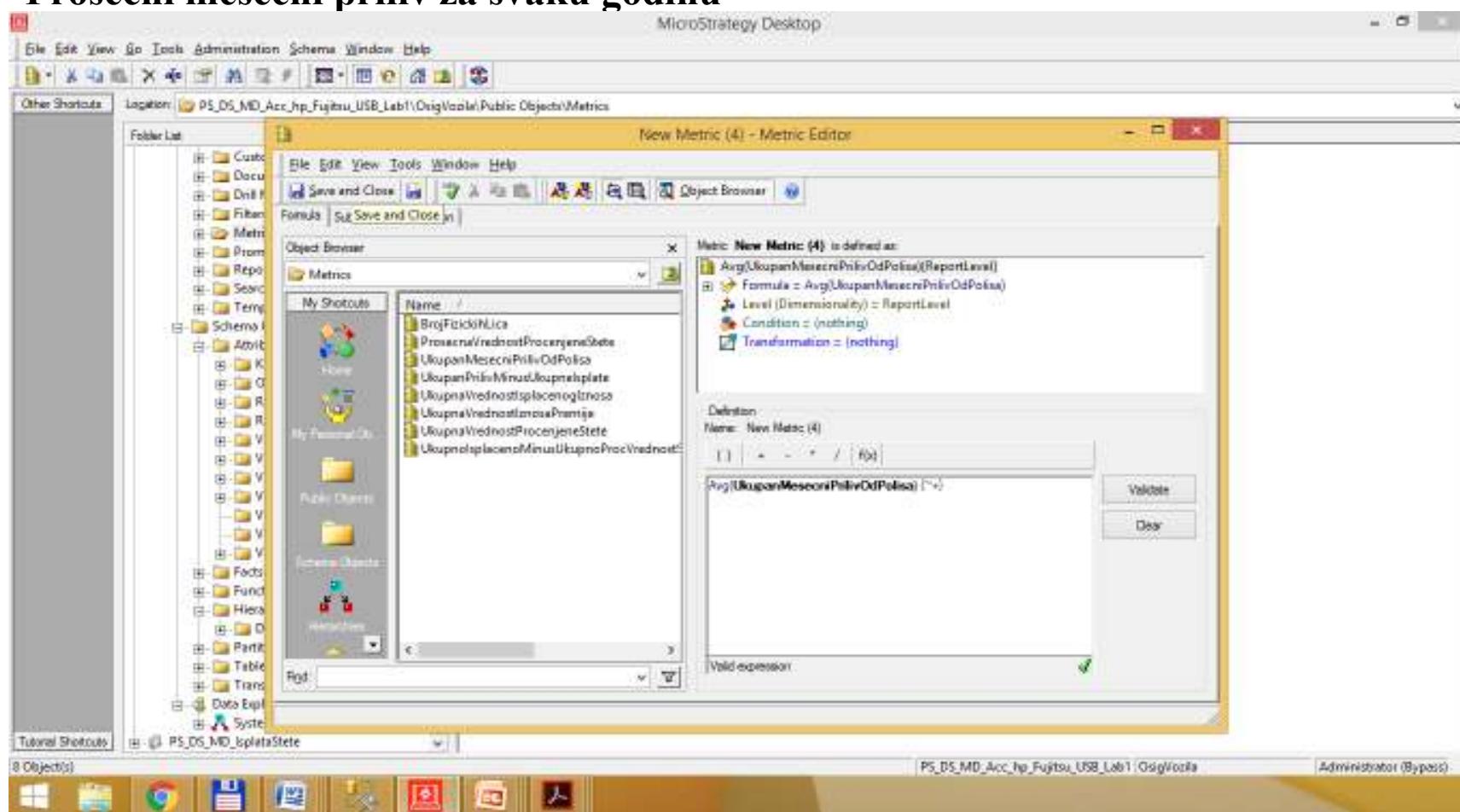
Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface with the 'New Metric (4) - Metric Editor' window open. The window displays the definition of a new metric named 'Avg(UkupanMesečniPrilivOdPolisa)'. The formula is defined as $\text{Avg}(\text{UkupanMesečniPrilivOdPolisa})$. The metric is defined at the ReportLevel, with no condition or transformation specified. The background shows the Object Browser with various schema objects like Metrics, Facts, and Dimensions listed under 'My Shortcuts'.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface with the 'Metric Editor' window open. The window title is 'New Metric (4) - Metric Editor'. The 'Definition' section shows the metric is defined as 'Avg(UkupniMesečniPrilivOdPolisa(ReportLevel))'. The 'Valid expression' field contains the same formula, and a green checkmark indicates it is valid. The background shows the object browser with various metrics listed under the 'Metrics' folder.

Metric: New Metric (4) is defined as:

- Formula: $\text{Avg}(\text{UkupniMesečniPrilivOdPolisa})$
- Level (Dimensionality): ReportLevel
- Condition: (nothing)
- Transformation: (nothing)

Definition:

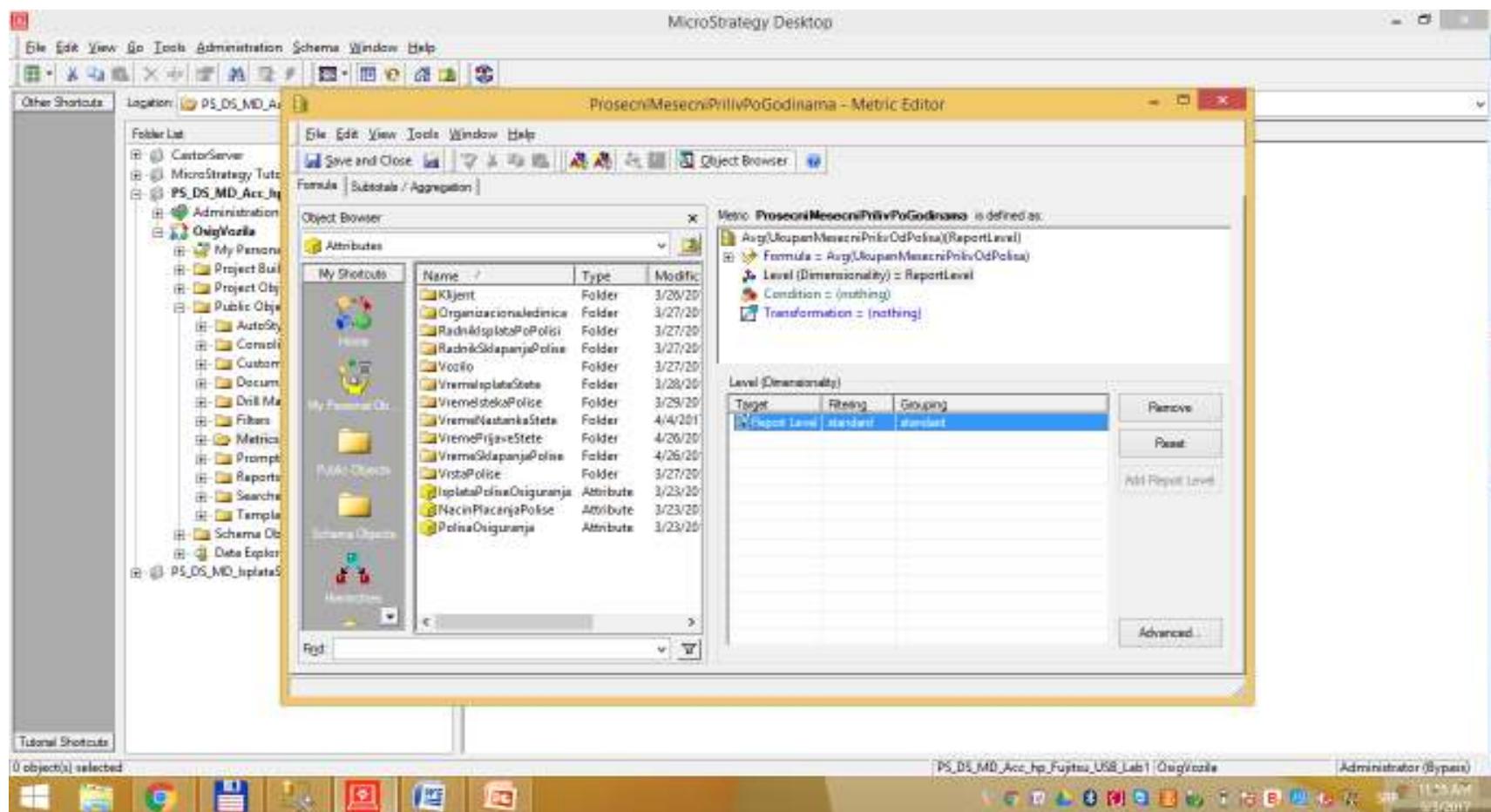
Name: New Metric (4)

Valid expression:

Valid expression

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



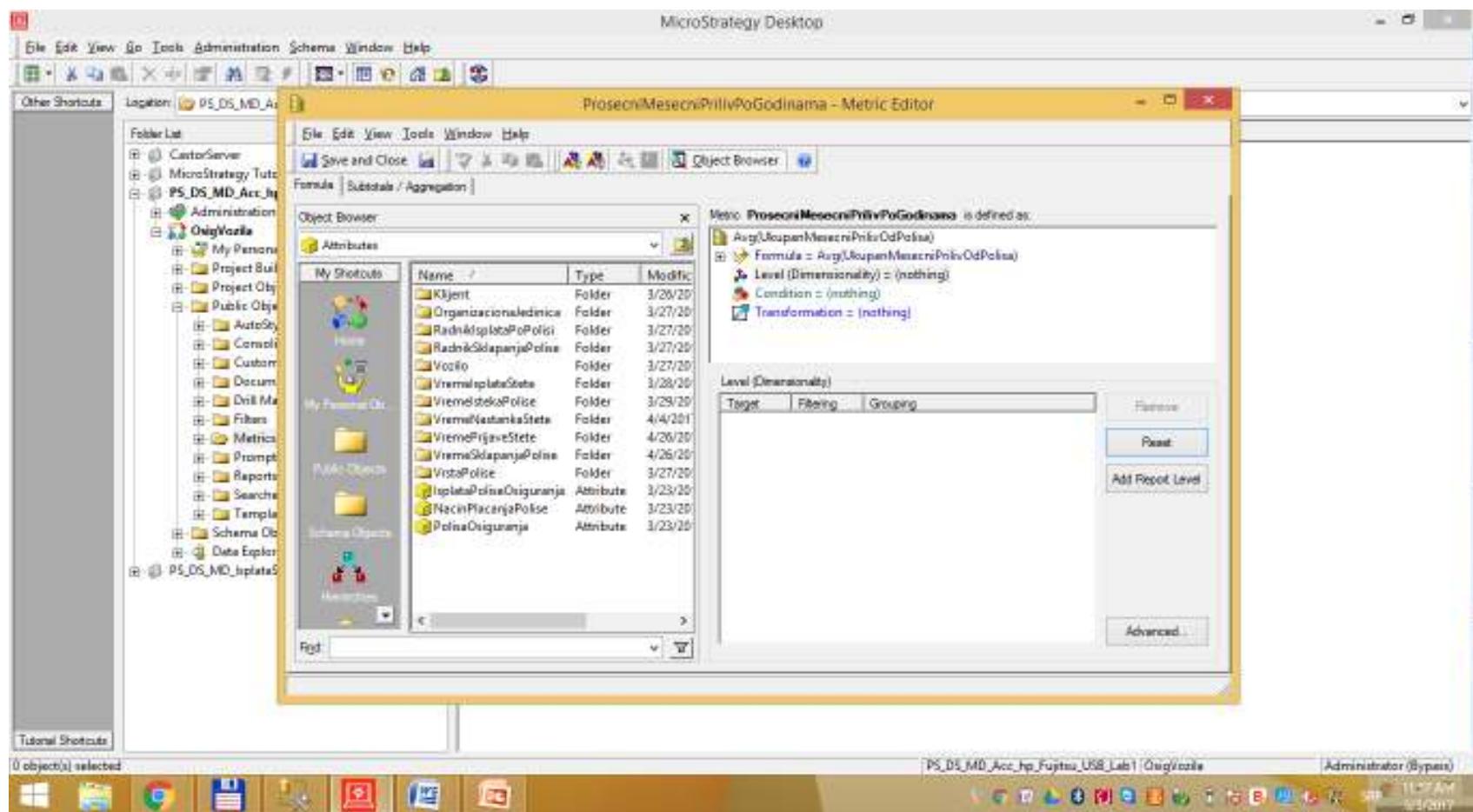
The screenshot shows the MicroStrategy Desktop interface with the title bar "MicroStrategy Desktop". The main window is titled "ProsečniMesečniPrilivPoGodinama - Metric Editor". The left pane displays a "Folder List" with various project components like "Administration", "My Projects", and "Metrics". The right pane contains the "Object Browser" and the "Metric Definition" section. The metric definition is defined as:

```
Metric: ProspektiMesečniPrilivPoGodinama is defined as:  
Avg(UkupniMesečniPrilivOdPolisa)(ReportLevel)  
Formula = Avg(UkupniMesečniPrilivOdPolisa)  
Level (Dimensionality) = ReportLevel  
Condition = (nothing)  
Transformation = (nothing)
```

The "Level (Dimensionality)" table shows the target level is "Object Level" and the grouping is "standard". The bottom status bar indicates "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1 | OngVozila" and "Administrator (Bypass)".

Ugnježđene metrike/mere

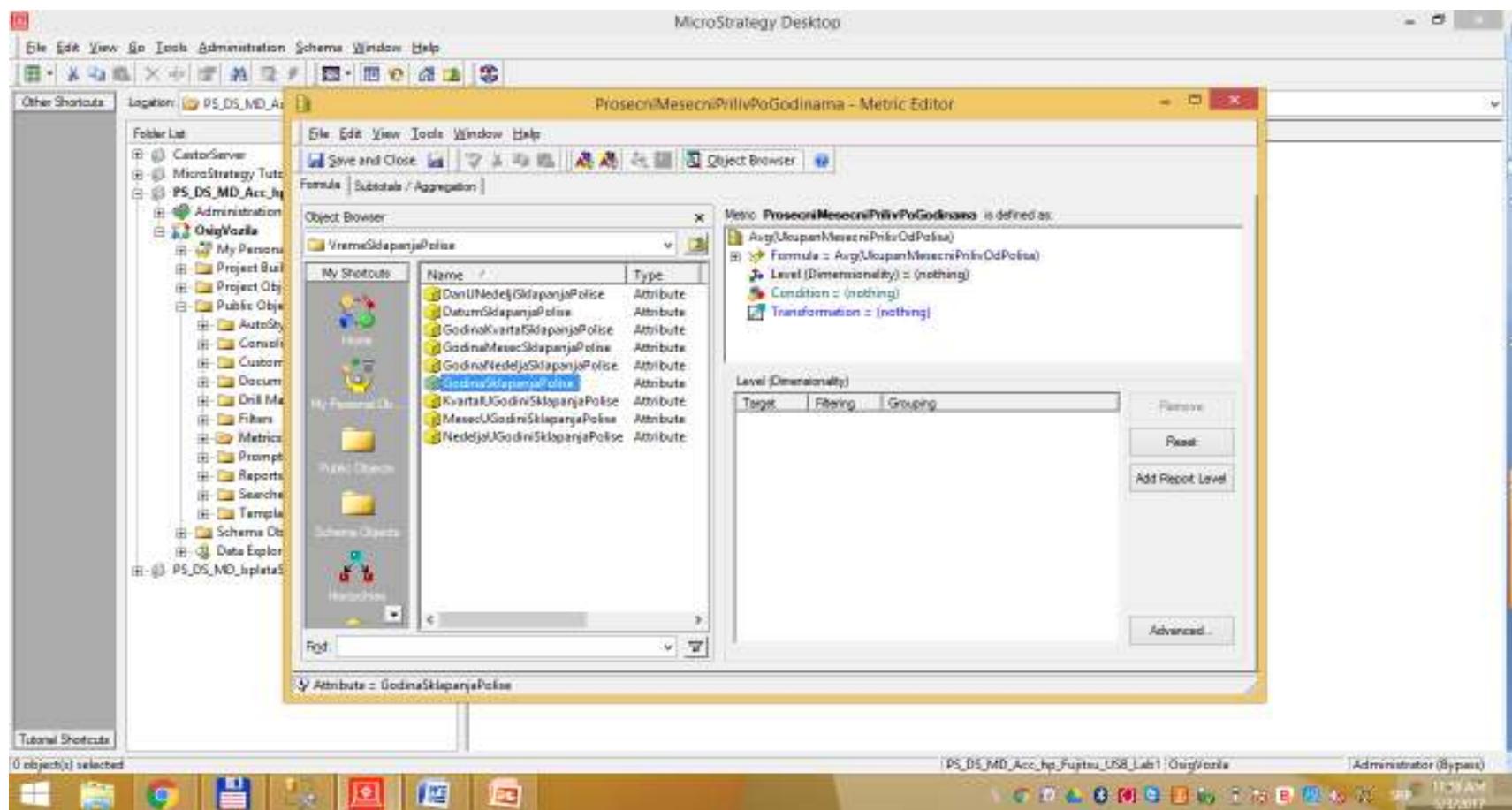
Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface with the 'Metric Editor' window open. The title bar of the main window reads 'ProsečniMesečniPrilivPoGodinama - Metric Editor'. The 'Object Browser' pane on the left lists various objects like 'My Shortcuts', 'Folders', 'Attributes', and 'Metrics'. The 'Metrics' section is expanded, showing a list of attributes including 'Klijent', 'Organizacionaledinica', 'RadnikispisaoPoPolici', 'RadnikSkupanjaPoLine', 'Vozilo', 'VremenskiplateState', 'VremestekloPolice', 'VremekratnikeState', 'VremePrijaveState', 'VremeSkupanjaPoLine', 'VistaPolice', 'IspitaoPoliceOsiguranja', 'NacinPlaćanjaPolice', and 'PotivaOsiguranja'. The right pane displays the definition of the metric 'ProsečniMesečniPrilivPoGodinama' as 'Avg(UkupanMesečniPrilivPoPolici)'. It includes sections for 'Formula' (set to 'Avg(UkupanMesečniPrilivPoPolici)'), 'Level (Dimensionality)' (set to '(nothing)'), 'Condition' (set to '(nothing)'), and 'Transformation' (set to '(nothing)'). Below these are tabs for 'Target', 'Filtering', and 'Grouping', along with buttons for 'Remove', 'Reset', and 'Add Report Level'. At the bottom of the window are 'Save and Close', 'Cancel', and 'OK' buttons.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



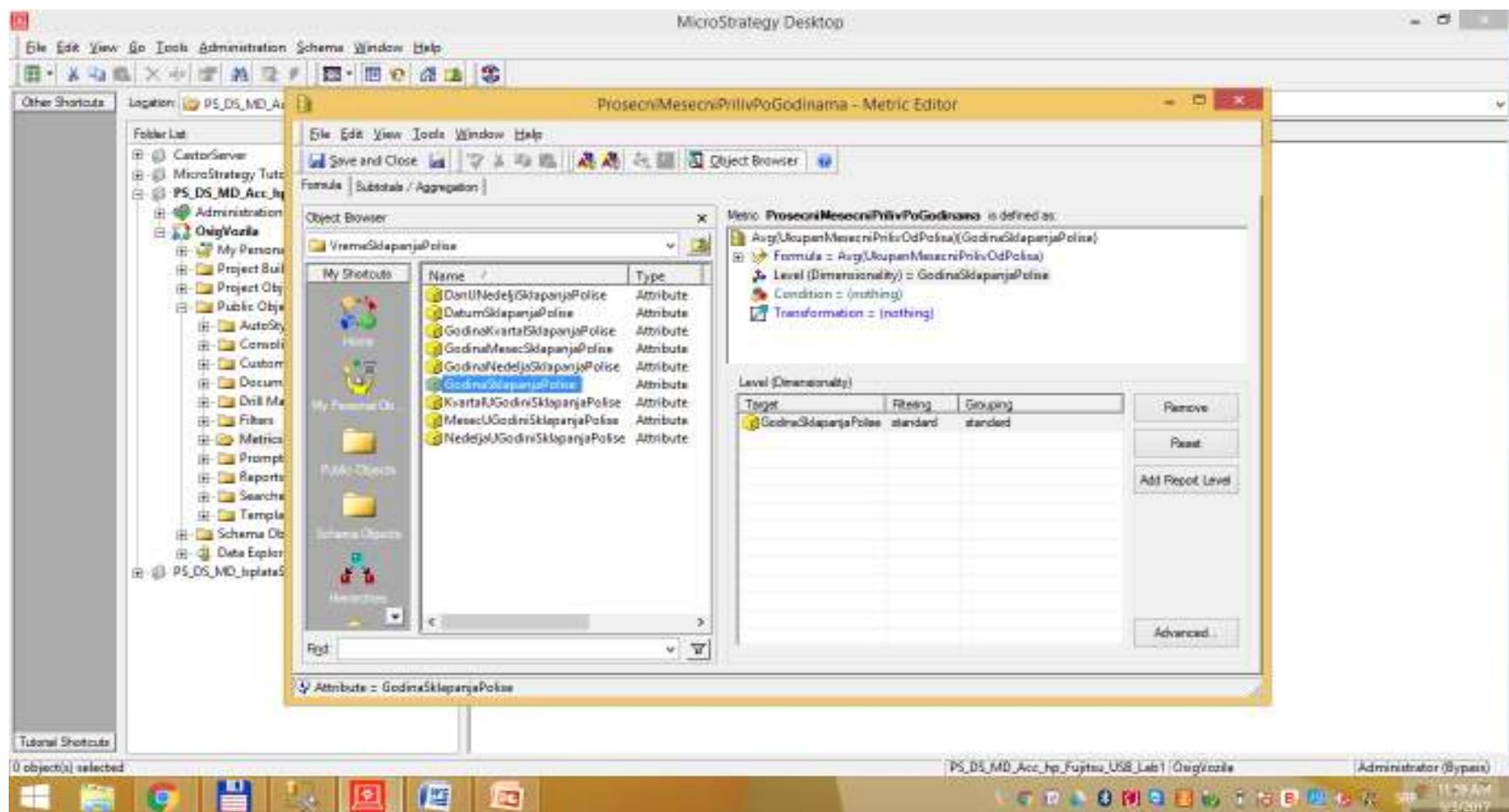
The screenshot shows the MicroStrategy Desktop interface with the title bar "MicroStrategy Desktop". The main window is titled "ProsečniMesečniPrilivPoGodinama - Metric Editor". The left pane displays a "Folder List" with various project components like "Administration", "OrgVozila", and "Metrics". The right pane shows the "Metric Editor" interface with the following details:

- Metric Definition:** Metric "ProsečniMesečniPrilivPoGodinama" is defined as:
 - Agg(UkupanMesečniPrilivOdPolisa)
 - Formula = Agg(UkupanMesečniPrilivOdPolisa)
 - Level (Dimensionality) = (nothing)
 - Condition = (nothing)
 - Transformation = (nothing)
- Level (Dimensionality):** Target, Filtering, Grouping.
- Advanced...** button.

The status bar at the bottom indicates "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OrgVozila" and "Administrator (Bypass)".

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface with the 'Metric Editor' window open. The title bar of the window reads 'ProsečniMesečniPrilivPoGodinama - Metric Editor'. The main area displays the definition of the metric:

```
Metric: ProsечniMesečniPrilivPoGodinama is defined as:  
Avg(UkupniMesečniPrilivOdPolisa)(GodinaSklapanjaPolisa)  
Formula = Avg(UkupniMesečniPrilivOdPolisa)  
Level (Dimensionality) = GodinaSklapanjaPolisa  
Condition = (nothing)  
Transformation = (nothing)
```

Below this, the 'Level (Dimensionality)' section shows a table:

Target	Filtering	Grouping
GodinaSklapanjaPolisa	standard	standard

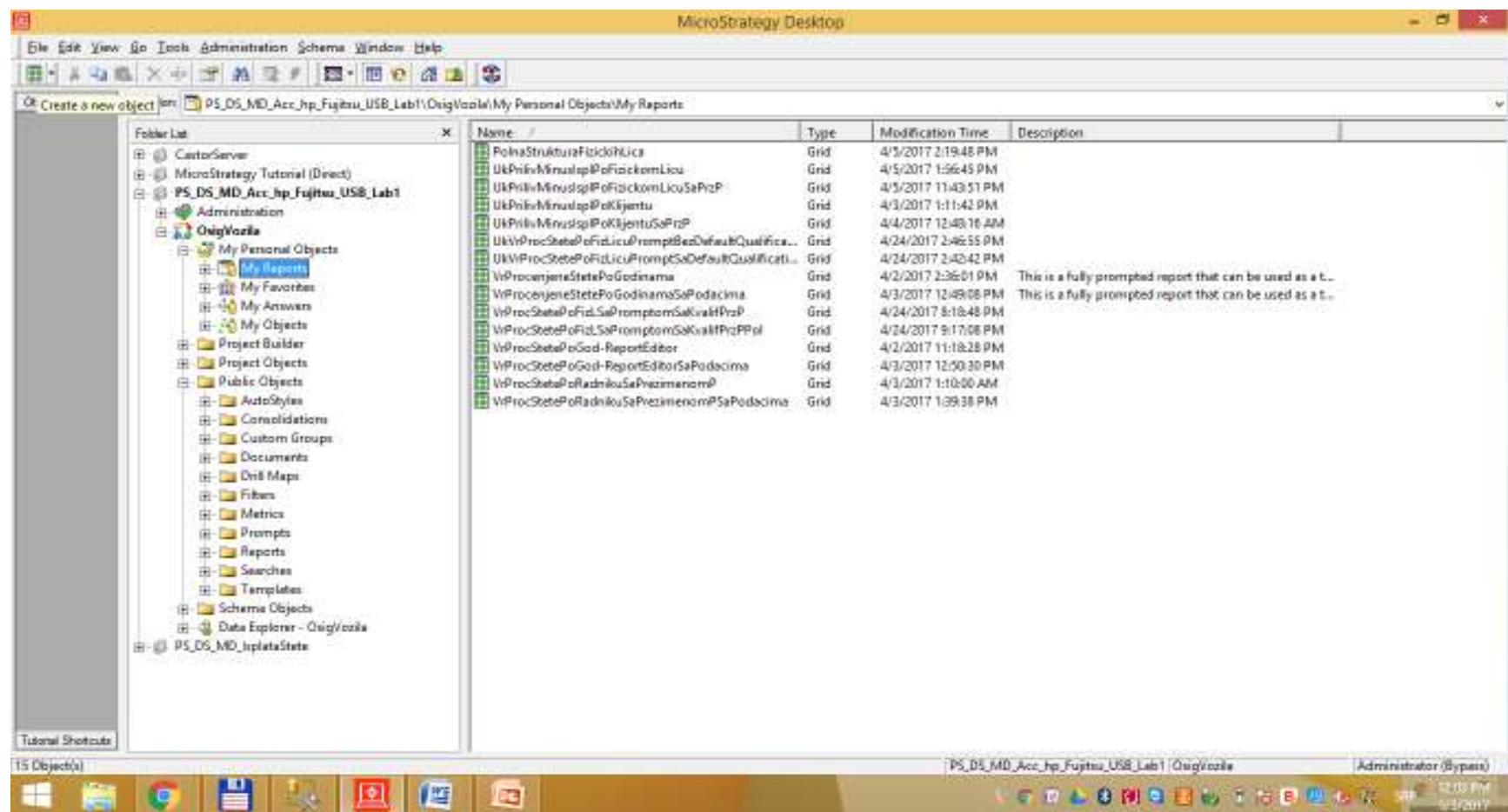
Buttons for 'Remove', 'Reset', and 'Add Report Level' are available in this section. At the bottom of the editor window, there is an 'Advanced...' button.

The left side of the screen shows the 'Object Browser' pane, which lists various objects like 'VremeSklapanjaPolisa', 'DanU NedeljiSklapanjaPolise', 'DatumSklapanjaPolise', etc. The 'Attribute' column indicates that these are attributes of the 'GodinaSklapanjaPolisa' dimension.

The bottom status bar shows the path 'PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\Odg\ozile' and the user 'Administrator (Bypass)'.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. The title bar reads "MicroStrategy Desktop". The menu bar includes File, Edit, View, Go, Tools, Administration, Schema, Window, Help. The toolbar has icons for New, Open, Save, Print, etc. The left pane shows a "Folder List" tree view:

- CastorServer
- MicroStrategy Tutorial (Direct)
- PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1 (selected)

 - Administration
 - OnigVozila

 - My Personal Objects
 - My Reports (selected)
 - My Favorites
 - My Answers
 - My Objects

 - Project Builder
 - Project Objects
 - Public Objects
 - AutoStyles
 - Consolidations
 - Custom Groups
 - Documents
 - Drill Maps
 - Filters
 - Metric
 - Prompts
 - Reports
 - Searches
 - Templates
 - Schema Objects
 - Data Explorer - OnigVozila

- PS_DS_MD_IspitatiStat

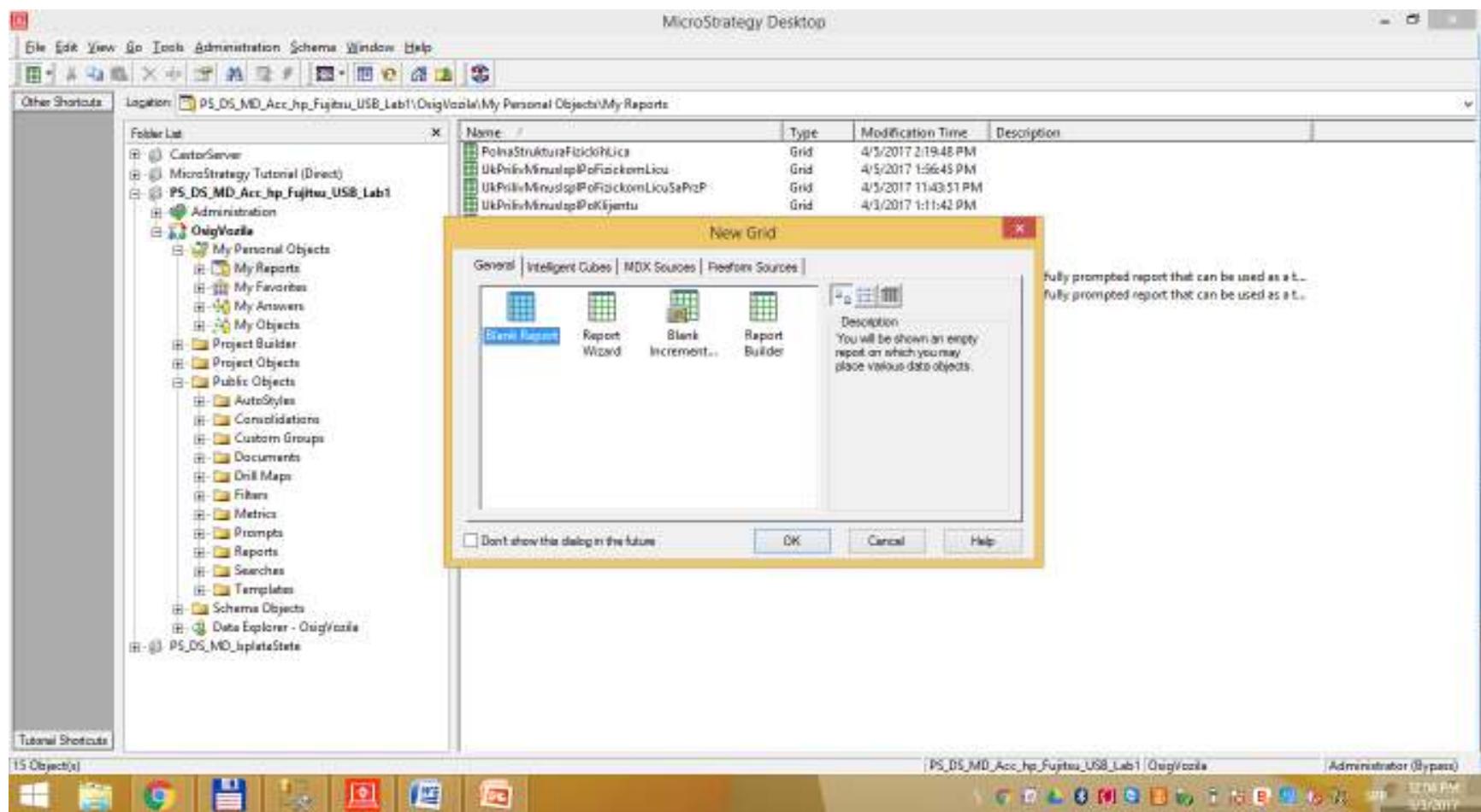
The right pane displays a table of reports with columns: Name, Type, Modification Time, Description. Some descriptions are truncated with ellipses.

Name	Type	Modification Time	Description
PolnaStrukturaFizickaLica	Grid	4/3/2017 2:19:48 PM	
UlPrilivMinimalniPofizickomLicu	Grid	4/3/2017 1:56:45 PM	
UlPrilivMinimalniPofizickomLicuSaPrzP	Grid	4/3/2017 1:14:51 PM	
UlPrilivMinimalniPofizickomLicuSaPrjektu	Grid	4/3/2017 1:11:42 PM	
UlPrilivMinimalniPofizickomLicuSaPrzP	Grid	4/4/2017 12:49:16 AM	
UlKvProcStatePofizLicuPpromptBazDefaulQualifica...	Grid	4/24/2017 2:46:55 PM	
UlKvProcStatePofizLicuPpromptCsDefaultQualifica...	Grid	4/24/2017 2:42:42 PM	
VrProcjenjeneStatePoGodinama	Grid	4/2/2017 2:36:01 PM	This is a fully prompted report that can be used as a t...
VrProcjenjeneStatePoGodinamaSaPodacima	Grid	4/3/2017 12:49:08 PM	This is a fully prompted report that can be used as a t...
VrProcStatePofizSubPromptomSaKratkiPrzP	Grid	4/24/2017 8:18:48 PM	
VrProcStatePofizSubPromptomSaKratkiPrzPPol	Grid	4/24/2017 9:17:08 PM	
VrProcStatePofizReportEditor	Grid	4/2/2017 11:18:28 PM	
VrProcStatePofizReportEditorSaPodacima	Grid	4/3/2017 12:50:30 PM	
VrProcStatePofizRadnikuSaPrezimenoIme	Grid	4/3/2017 1:10:00 AM	
VrProcStatePofizRadnikuSaPrezimenoImePsaPodacima	Grid	4/3/2017 1:39:38 PM	

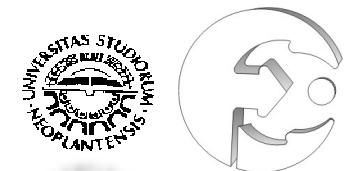
At the bottom, the taskbar shows icons for Start, File Explorer, Task View, File, Print, and other system icons. The status bar indicates "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OnigVozila" and "Administrator (Bypass)".

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. The main window displays a list of reports in the 'My Reports' folder under 'My Personal Objects'. A 'New Grid' dialog box is open in the foreground, prompting the user to create a new report. The dialog has tabs for 'General', 'Intelligent Cubes', 'MDX Sources', and 'Report Sources'. The 'General' tab is selected, showing four options: 'Blank Report' (selected), 'Report Wizard', 'Blank Increment...', and 'Report Builder'. A description below states: 'fully prompted report that can be used as a template... fully prompted report that can be used as a template...'. At the bottom of the dialog are 'OK', 'Cancel', and 'Help' buttons, along with a checkbox for 'Don't show this dialog in the future'.



Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

New Report - Report Editor

File Edit View Template Filter Insert Format Data Grid Move Window Help

Save and Close Corporate Rows Values Anal 8 Western \$ % + - 12 23

Report objects

Name	Type
GodinaSkupanjaPolise	Attribute

Object Browser

VremeSkupanjaPolise

My Shortcuts

- Home
- My Person
- Public Obj.
- Schedule
- Data Tools
- Historical
- Mobiles

Name	Type	Modification Time	Description
DanU NedeljaSkupanjaPolise	Attribute	4/26/2017 2:44:50 PM	
DatumSkupanjaPolise	Attribute	4/26/2017 2:36:37 PM	
GodinaKvartałSkupanjaPolise	Attribute	4/26/2017 3:03:12 PM	
GodinaMjesecSkupanjaPolise	Attribute	4/26/2017 2:46:15 PM	
GodinaNedeljaSkupanjaPolise	Attribute	4/26/2017 2:49:14 PM	
GodinaSkupanjaPolise	Attribute	4/26/2017 3:02:14 PM	
KvartałUGodinSkupanjaPolise	Attribute	4/26/2017 3:00:32 PM	
MjesecUGodinSkupanjaPolise	Attribute	4/26/2017 2:52:15 PM	
NedeljaUGodinSkupanjaPolise	Attribute	4/26/2017 2:49:28 PM	

Report details

Report Filter 'Local Filter'

Double-click here to add a qualification, or drag an object from the object browser.

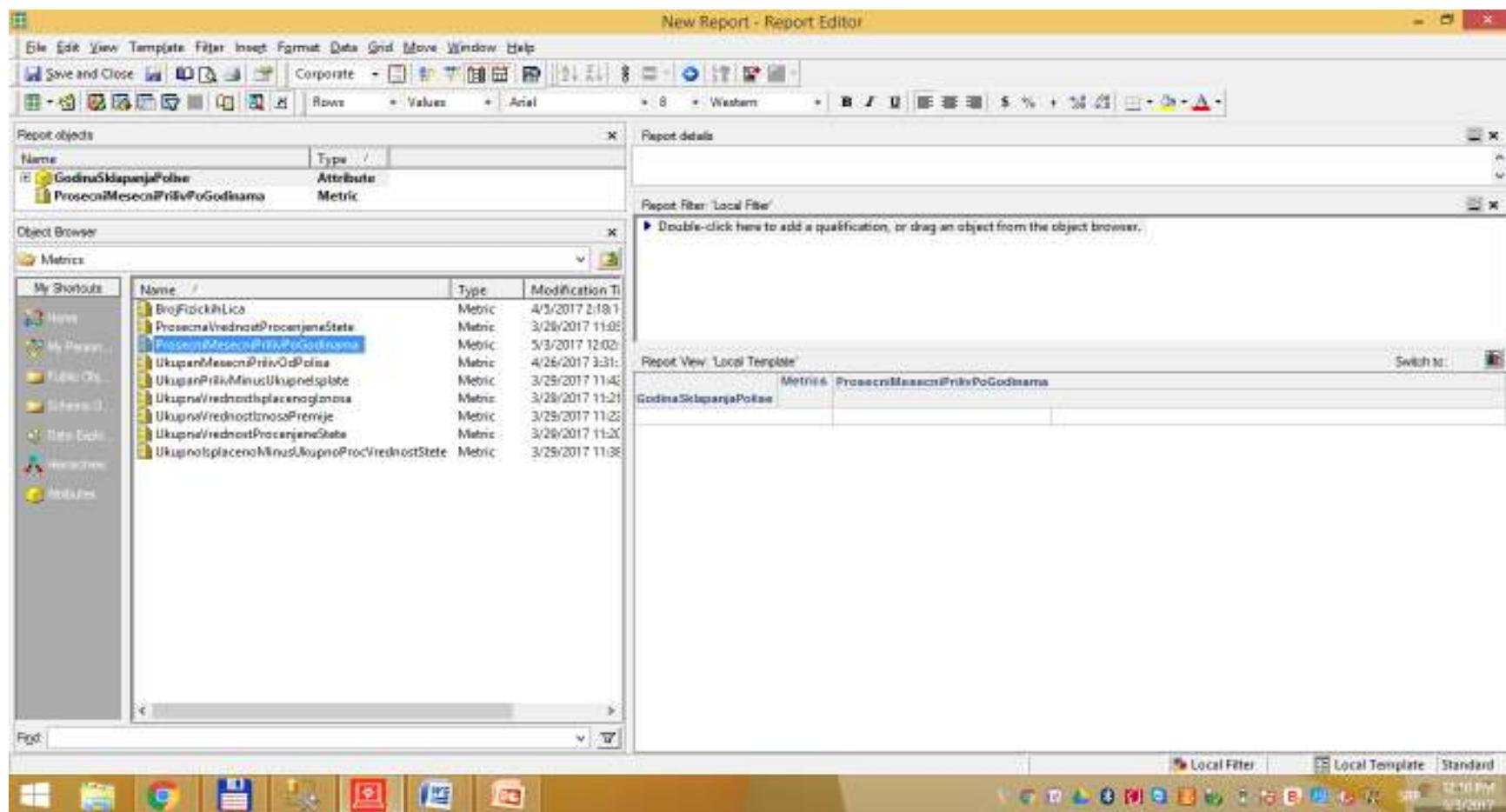
Report View 'Local Template'

GodinaSkupanjaPolise

Local Filter Local Template Standard

Ugnježđene metrike/mere

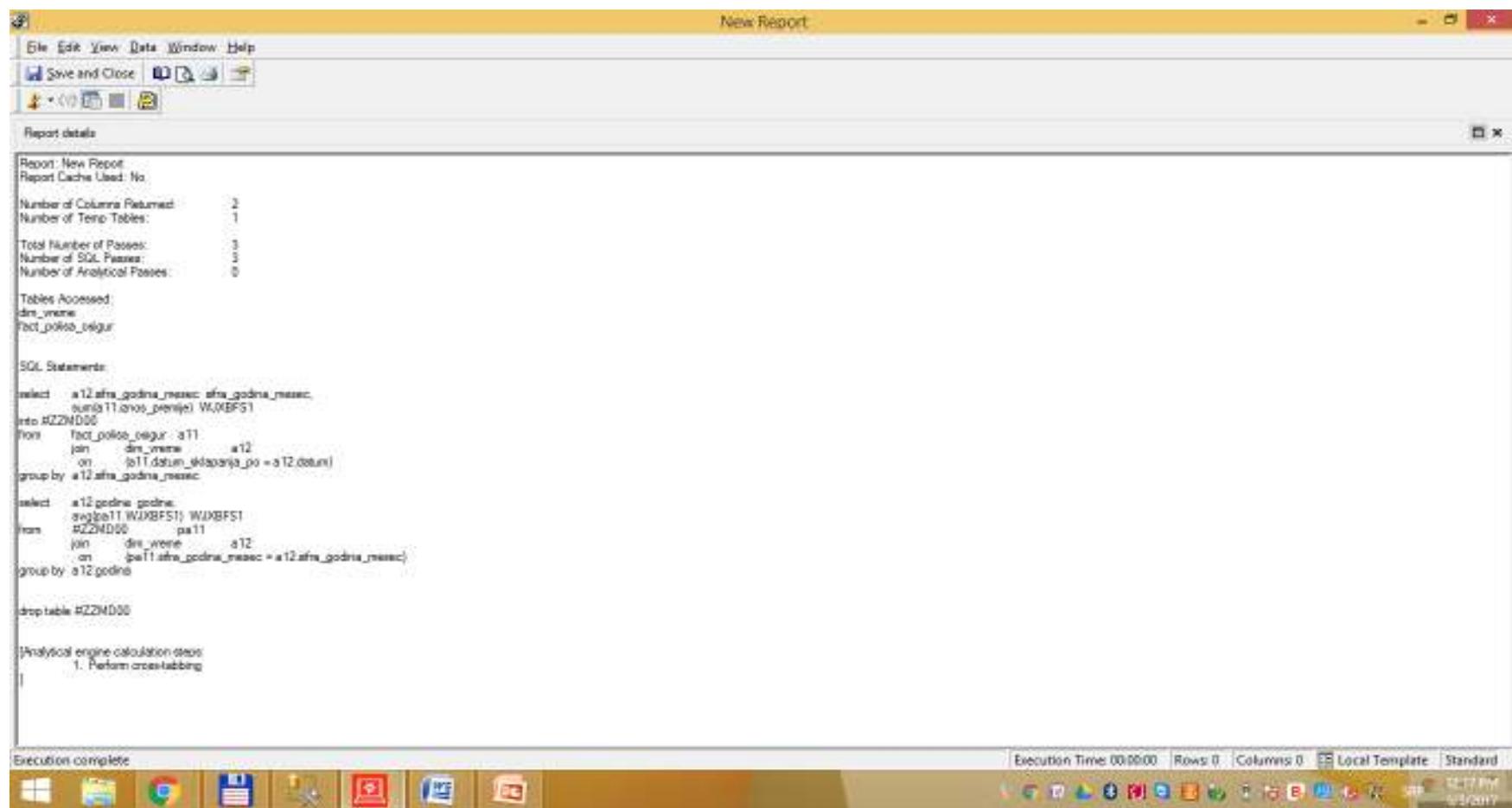
Prosečni mesečni priliv za svaku godinu



The screenshot shows the 'Report Editor' interface with the title 'New Report - Report Editor'. The menu bar includes File, Edit, View, Template, Filter, Insert, Format, Data, Grid, Move, Window, Help. The toolbar has Save and Close, Corporate, Row, Value, Axis, and various styling tools. The 'Report objects' pane lists two items: 'GodinaSklapanjaPolisa' (Attribute) and 'ProsecanMesečniPrilivPoGodinama' (Metric). The 'Object Browser' pane shows a tree structure under 'Metrics' with several nodes, including 'BrojFizickihLica', 'ProsecanVrednostPreocjenjeneStote', 'ProsecanMesečniPrilivPoGodinama', 'UkupanMesečniPrilivOdPolisa', 'UkupanPrilivMinusUkupneIsplate', 'UkupnaVrednostIsplacenogZemljišta', 'UkupnaVrednostIsplacenogPremije', 'UkupnaVrednostIsplacenogZemljišta', and 'UkupnoIsplacenoMinusUkupnoProcIsplacenogZemljišta'. The 'Report details' pane contains a 'Report Filter' section with the instruction 'Double-click here to add a qualification, or drag an object from the object browser.' The 'Report View' pane shows a table template with columns 'GodinaSklapanjaPolisa', 'Metric 1', and 'Metric 2' (ProsecanMesečniPrilivPoGodinama). The bottom taskbar includes Local Filter, Local Template, Standard, and a date/time indicator (12:10 PM 5/3/2017).

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



New Report

Report details

Report: New Report
Report Cache Used: No

Number of Column Returns: 2
Number of Temp Tables: 1

Total Number of Passes: 3
Number of SQL Passes: 2
Number of Analytical Passes: 0

Tables Accessed:
dim_vreme
fact_polje_ceilur

SQL Statements:

```
select a12.sifra_godina_mjesec, a12.sifra_godina_mjesec,
sum(a11.prihod_prenjed) WJXBF51
into #Z2ND00
from fact_polje_ceilur a11
join dim_vreme a12
on (a11.datum_ekspozicija_po = a12.datum)
group by a12.sifra_godina_mjesec;

select a12.godina_godine,
avg(a11.WJXBF51) WJXBF51
from #Z2ND00 pa11
join dim_vreme a12
on (pa11.sifra_godina_mjesec = a12.sifra_godina_mjesec)
group by a12.godina_godine;

drop table #Z2ND00

[Analytical engine calculation steps:
 1. Perform cross-tabbing]
```

Execution complete

Execution Time: 00:00:00 Rows: 0 Columns: 0 Local Template: Standard

12:17 PM 09/07/2017



Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

New Report (Execution Failed)

Report: New Report

Status: Execution failed

Error: Unable to Start Execution

Starting Time: 12:19:50

Double click here for details.

MicroStrategy Desktop

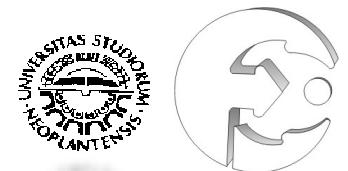
QueryEngine encountered error: Report [New Report]: Drop table error;
DBInstance = DBIosiguranjeSQL; Statement: drop table
#TGU11887Q#AD000.

OK

Execution failed

Execution Time 00:00:02 Rows: 0 Columns: 0 Local Template: Standard

12:00 PM 3/1/2017



Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

New Report (Execution Failed)

File View Window Help

Report: New Report

Status: Execution failed

Error: Unable to start execution

Starting Time: 12:19:55

QueryEngine:executeQuery error: Report [New Report]: Drop table error; DBInstance = DBIsgnjeneSGL Statement: drop table #TGUJ11887GMD006

Execution failed

Execution Time: 00:00:02 Rows: 0 Columns: 0 Local Template: Standard

12:21 PM 5/3/2017

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

New Report

File Edit View Data Window Help

Save and Close Print Preview

Report details

DB User: DS_DW_Osig_hp_USB_Lab1
DB Instance: DBosiguranje

Tables Accessed:
fact_polisa_ozgur
dim_vreme

The following error occurs in pass 0: Execute Query failed.
Error type: Odbc error. Odbc operation attempted: SQLExecDirect. [Microsoft][SQL Server Native Client 11.0][SQL Server]The operating system returned error 1995(The volume for a file has been externally altered so that the opened file is no longer valid.) to SQL Server during a seek at offset 0x0000000000000000 in file 'F:\Osiguranje\DW_Osig_hp_USB_Lab1.mdf'. Additional messages in the SQL Server error log and system event log may provide more detail. This is a severe system-level error condition that threatens database integrity and must be corrected immediately. Complete Connection String: DSN=DS_DW_Osig_hp_USB_Lab1;UID=; SQL Statement: select ... a12.shto_godina_nesec shto_godina_nesec;

sumna11.sumos_pronjekta WJXBF31
into #TGU11887QMD0000
from fact_polisa_ozgur a11
join dim_vreme a12
on (a11.datum_isklapjanja_po = a12.datum)
group by a12.shto_godina_nesec

SQL Statements:

Pass0 - Execution Duration: 0:00:01.50
Data Fetch Duration from Datasource(s): 0:00:00.00
Total Data Fetch Duration: 0:00:00.00
Other Processing Duration: 0:00:00.07
select a12.shto_godina_nesec shto_godina_nesec,
sumna11.sumos_pronjekta WJXBF31
into #TGU11887QMD0000
from fact_polisa_ozgur a11
join dim_vreme a12
on (a11.datum_isklapjanja_po = a12.datum)
group by a12.shto_godina_nesec

Pass1 - Execution Duration: 0:00:00.00
Data Fetch Duration from Datasource(s): 0:00:00.00
Total Data Fetch Duration: 0:00:00.00
Other Processing Duration: 0:00:00.09
drop table #TGU11887QMD0000

Analytical engine calculation steps:
1. Perform cross-tabbing

Execution complete

Execution Time: 00:01:26 Rows: 0 Columns: 0 Local Template: Standard

10:25 PM 5/3/2017





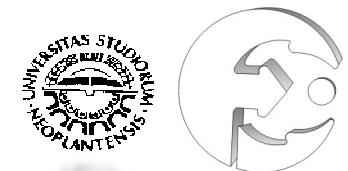
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

Screenshot of a Microsoft Access report titled "Print!UgnjezdMetrike-ProsMecPrilivPoGodinama". The report displays a table with two rows, showing average monthly inflows for two years: 2006 and 2007.

GodinaSkidanjaPolive	Metrika	ProsječniMesečniPrilivPoGodinama
2006		571,787
2007		525,594

The report interface includes a toolbar, menu bar (File, Edit, View, Insert, Format, Data, Grid, Move, Window, Help), and various buttons for report management. The status bar at the bottom shows "Execution complete", "Execution Time: 00:00:09", "Rows: 2", "Columns: 1", "Local Template: Standard", and system information like "12:39 PM" and "5/1/2017".



Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

Print\UgnjezdMetrike-ProjMecPrilivPoGodinama

File Edit View Data Window Help

Save and Close

Report details

SQL Statements:

```
Pass0 - Execution Duration: 0:00:00.07
Data Fetch Duration from Datasource(s): 0:00:00.00
Total Data Fetch Duration: 0:00:00.00
Other Processing Duration: 0:00:00.02
select a12.sifra_godina_mesece a12.sifra_godina_mesece,
sumna11.lanac_premjej WJXBFST
into #T30GRXGH-KMD000
from fact_polisa_cogur a11
join dim_vreme a12
on (a11.datum_eklapanja_po = a12.datum)
group by a12.sifra_godina_mesece

Pass1 - Execution Duration: 0:00:00.00
Data Fetch Duration from Datasource(s): 0:00:00.01
Total Data Fetch Duration: 0:00:00.01
Other Processing Duration: 0:00:00.02
Rows selected: 2
select a12.godina_godina,
avg(a11.WJXBFST) WJXBFST
#T30GRXGH-KMD000 pa11
from #T30GRXGH-KMD000 pa11
join dim_vreme a12
on (pa11.sifra_godina_mesece = a12.sifra_godina_mesece)
group by a12.godina

Pass2 - Execution Duration: 0:00:00.00
Data Fetch Duration from Datasource(s): 0:00:00.00
Total Data Fetch Duration: 0:00:00.00
Other Processing Duration: 0:00:00.00
[Populate Report Data]

Pass3 - Execution Duration: 0:00:00.02
Data Fetch Duration from Datasource(s): 0:00:00.00
Total Data Fetch Duration: 0:00:00.00
Other Processing Duration: 0:00:00.02
drop table #T30GRXGH-KMD000

[Analytical engine calculation steps:
1. Perform cross-tabbing]
```

Execution complete

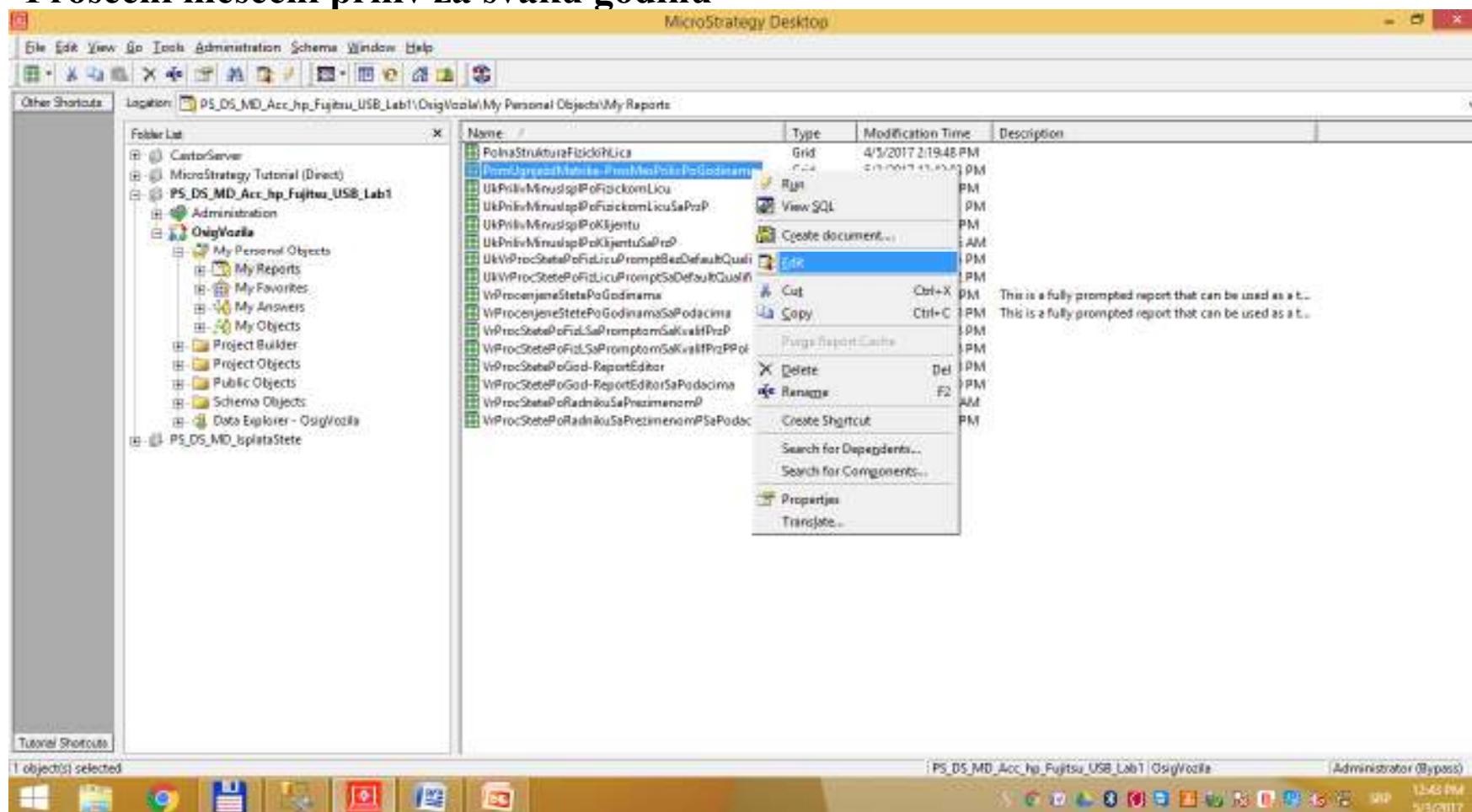
Execution Time: 00:00:01 Rows: 2 Columns: 1 Local Template: Standard

10:41 PM 5/9/2017

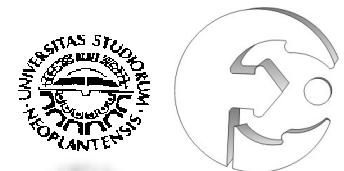
Windows Taskbar icons: File Explorer, Google Chrome, Save, Print, Microsoft Word, Microsoft Excel.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the MicroStrategy Desktop interface. The title bar reads "MicroStrategy Desktop". The menu bar includes File, Edit, View, Go, Tools, Administration, Schema, Window, and Help. The toolbar contains various icons for file operations like Open, Save, Print, and Filter. The location bar shows the path: PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OsigVozila\My Personal Objects\My Reports. The main area displays a list of reports under "My Reports". A context menu is open over a report named "UkPrilivMinutispPofizickomLicu". The menu options include Create document..., Edit (which is highlighted), Cut, Copy, Delete, Rename, Create Shortcut, Search for Dependencies..., Search for Components..., Properties, and Translate... The status bar at the bottom shows "1 object(s) selected", the path "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OsigVozila", and the user "Administrator (Bypass)". The system tray shows the date and time as "12:42 PM 23/08/17".



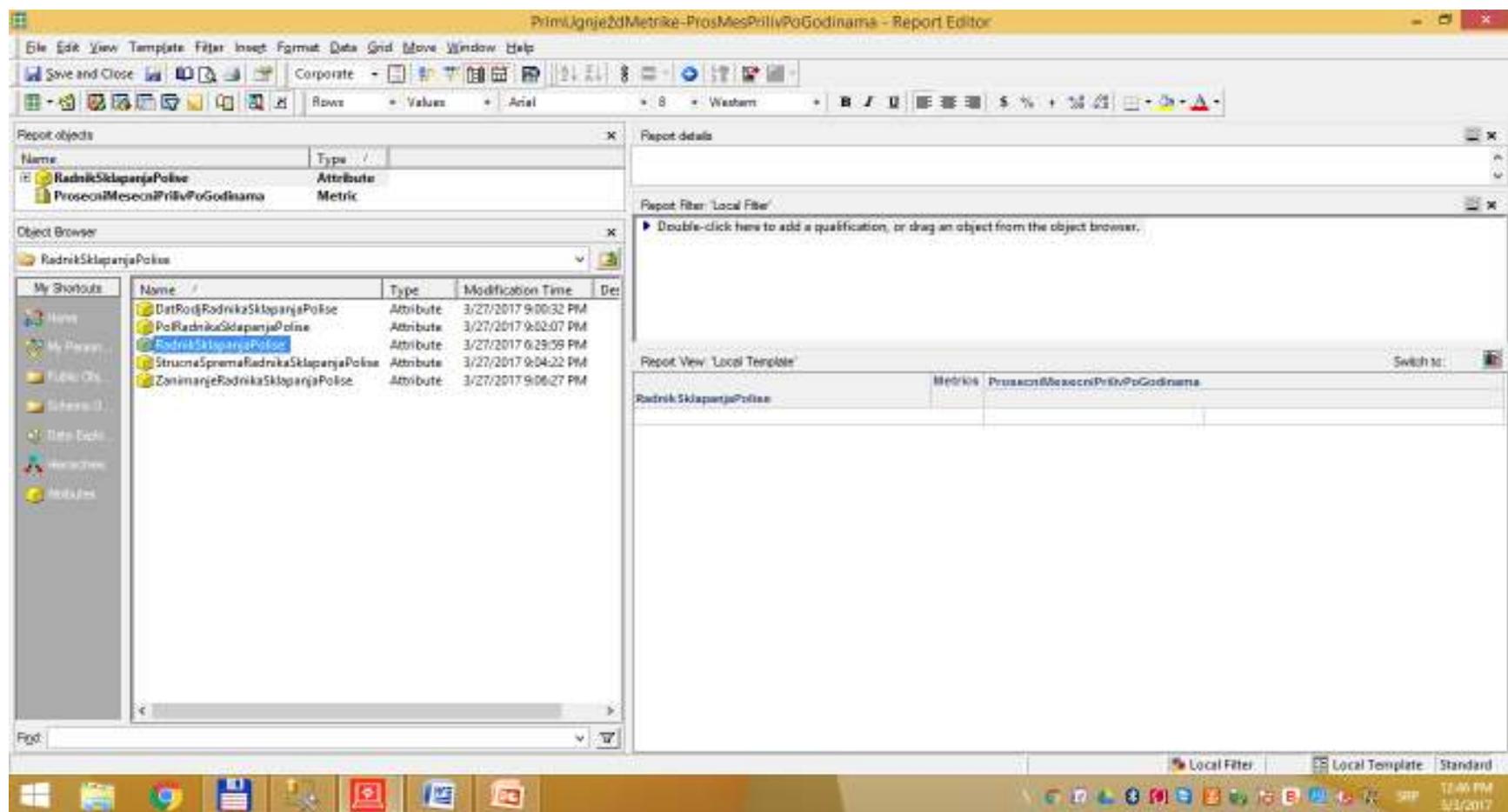
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

The screenshot shows the MicroStrategy Report Editor interface. The title bar reads "PrimljeniUgnjezdjeneMetrike-ProsMesPrilivPoGodinama - Report Editor". The menu bar includes File, Edit, View, Template, Filter, Insert, Format, Data Grid, Move, Window, Help. The toolbar has various icons for saving, opening, filtering, and reporting. The "Report objects" pane shows two items: "GodinaSklapanjaPriliv" (Attribute) and "ProsocienMeseconPrilivPoGodinama" (Metric). The "Object Browser" pane shows "Data Explorer - OsigVozila" with a "System Hierarchy" entry. The main workspace displays a report template with a single metric item. A confirmation dialog box from "MicroStrategy Desktop" is overlaid on the screen, asking "Are you sure that you want to remove the 'GodinaSklapanjaPriliv' attribute?" with "Yes" and "No" buttons. The status bar at the bottom shows "Local Filter", "Local Template", "Standard", the date "5/1/2017", and the time "12:45 PM".

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



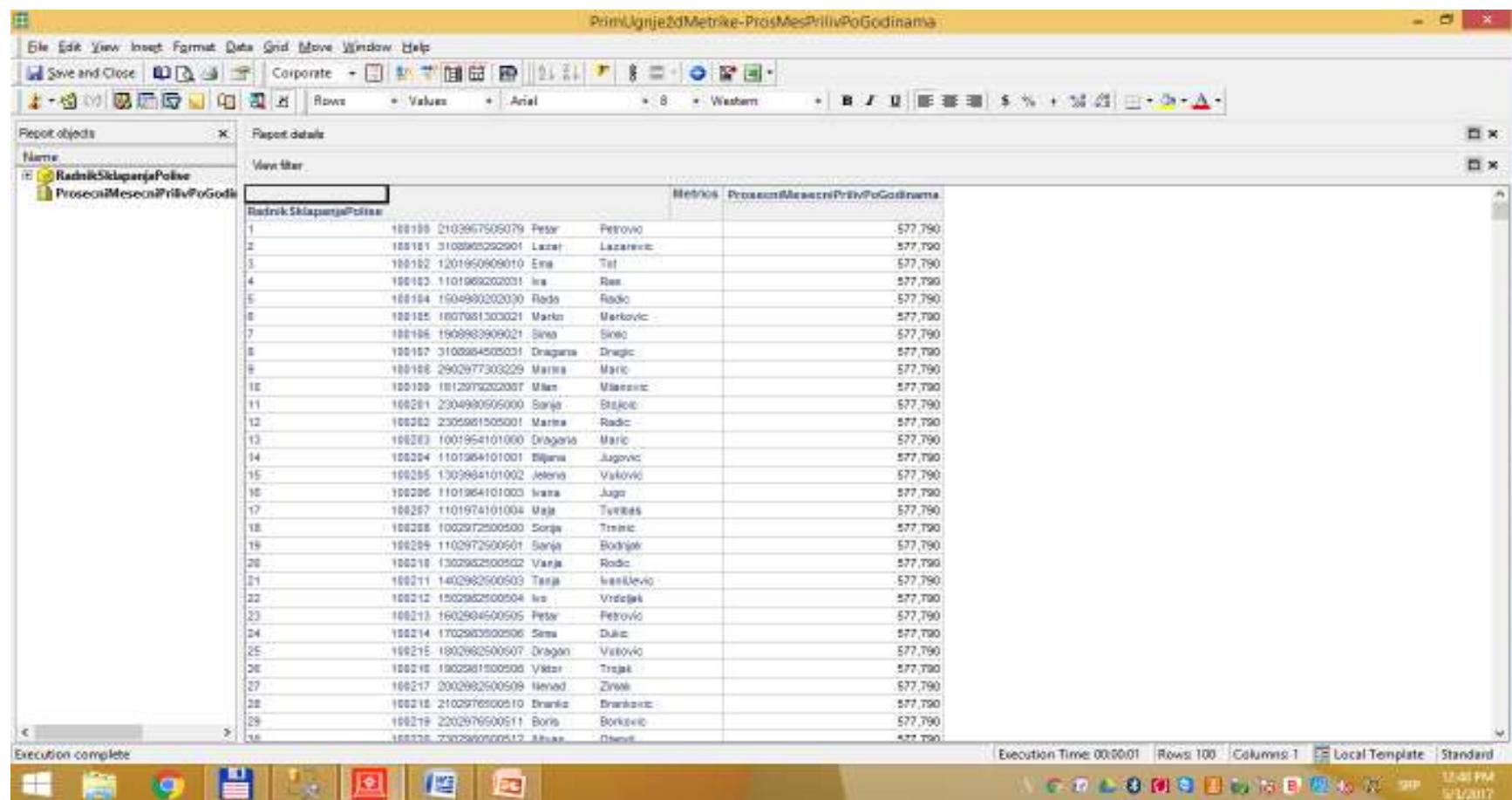
The screenshot shows the Report Editor interface with the following details:

- Title Bar:** PrimlJgnjezdMetrike-ProsMesPrilivPoGodinama - Report Editor
- Menu Bar:** File, Edit, View, Template, Filter, Insert, Format, Data, Grid, Move, Window, Help
- Toolbar:** Save and Close, Corporate, Row, Value, Axis, Western, B, J, I, E, S, %, +, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000.
- Report Objects Panel:** Shows two items: RadnikSklapanjaPolice (Attribute) and ProsociMesechiPrilivPoGodinama (Metric).
- Object Browser:** Shows a tree structure under RadnikSklapanjaPolice, including sub-items like DatRodjRadnikaSklapanjaPolise, PoRadnikuSklapanjaPolise, RadnikSklapanjaPolice, StrucnaSpremaRadnikaSklapanjaPolice, and ZanimanjeRadnikaSklapanjaPolice.
- Report Details Panel:** Contains sections for Report Filter, Local Filter, and Report View. The Report View panel shows a table with columns Metric and ProsociMesechiPrilivPoGodinama.
- Bottom Taskbar:** Includes icons for Windows Start, File, Save, Print, and various application icons. The system tray shows the date and time as 12:46 PM 5/3/2017.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

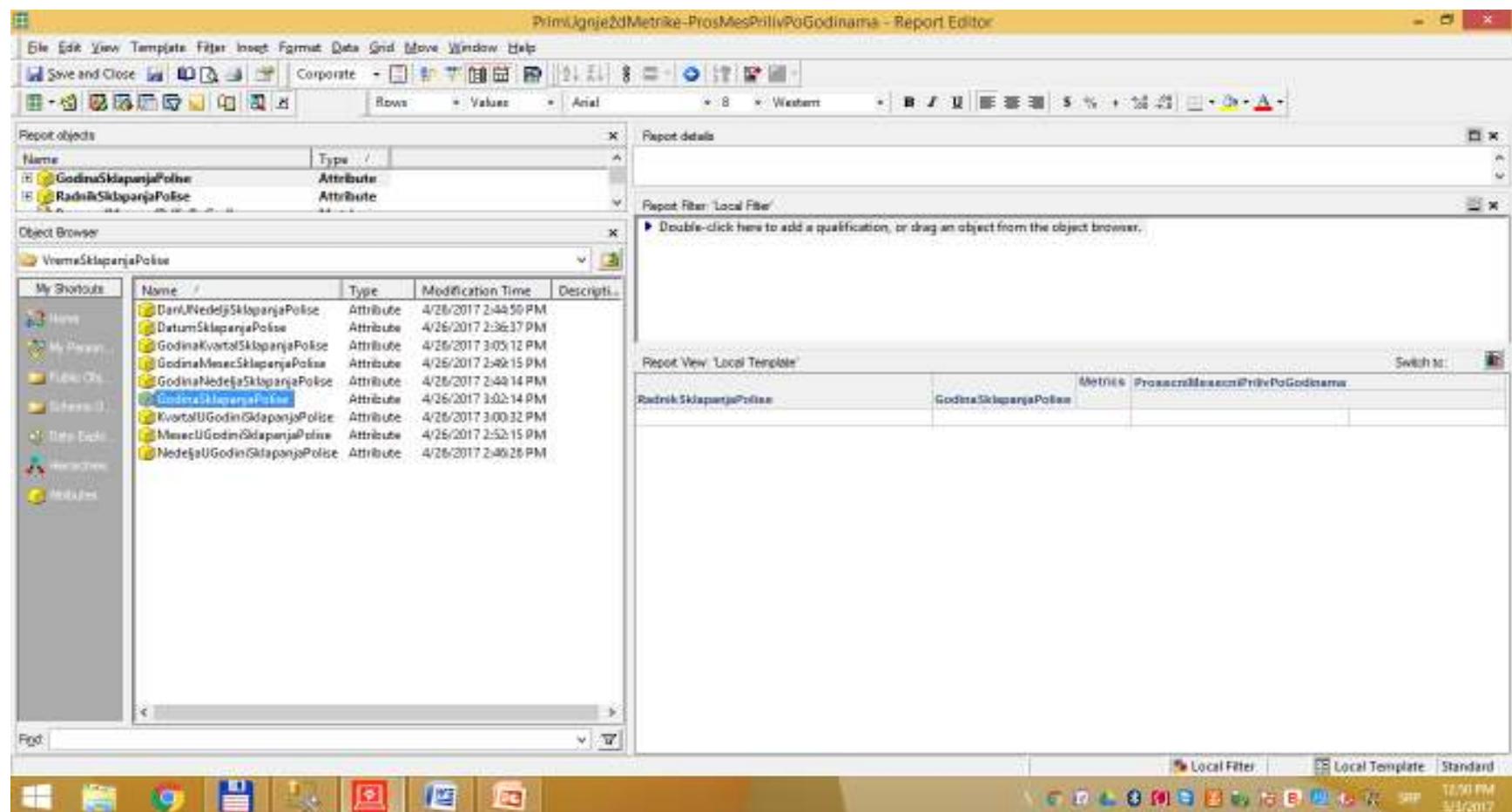
PrimlJgnjezdMetrike-ProseMecPrilivPoGodinama



RednikSklapanjaPolice	Mbroj	ProslecmMesečniPrilivPoGodinama
1 100100 2103967500079 Peter Petrović	577,790	
2 100101 31089802992901 Lazar Lazarević	577,790	
3 100102 1201950909010 Ena Tatić	577,790	
4 100103 110198692002031 Iva Rašić	577,790	
5 100104 1504980020030 Radio Radović	577,790	
6 100105 1807081300021 Marko Marković	577,790	
7 100106 1908883909021 Siniša Škoko	577,790	
8 100107 31088845000301 Dragana Đurić	577,790	
9 100108 2902977303229 Marina Marić	577,790	
10 100109 18112019200007 Milos Matanović	577,790	
11 100110 23049800905000 Sanja Stojanović	577,790	
12 100112 2302981500001 Marina Radić	577,790	
13 100113 1001954101000 Dragana Marić	577,790	
14 100114 1101984101001 Bljena Jugović	577,790	
15 100115 1303984101002 Jelena Vuković	577,790	
16 100116 1101984101003 Ivana Jugo	577,790	
17 100117 1101974101004 Maja Trnjević	577,790	
18 100118 10029725000500 Sonja Trnjević	577,790	
19 100119 11029725000501 Sanja Bodnjak	577,790	
20 100120 13029825000502 Vanja Radović	577,790	
21 100121 14029825000503 Tanja Ivanović	577,790	
22 100122 15029825000504 Iva Vrdoljak	577,790	
23 100123 16029845000505 Peter Petrović	577,790	
24 100124 170298025000506 Siniša Đukić	577,790	
25 100125 180298625000507 Dragan Vuković	577,790	
26 100126 18029815000508 Vlasta Trnjević	577,790	
27 100127 20029825000509 Nevena Zimšić	577,790	
28 100128 210297025000510 Branislav Branković	577,790	
29 100129 2202976900511 Boris Borčević	577,790	
30 100130 23029800500512 Bojan Čebovcić	577,790	

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



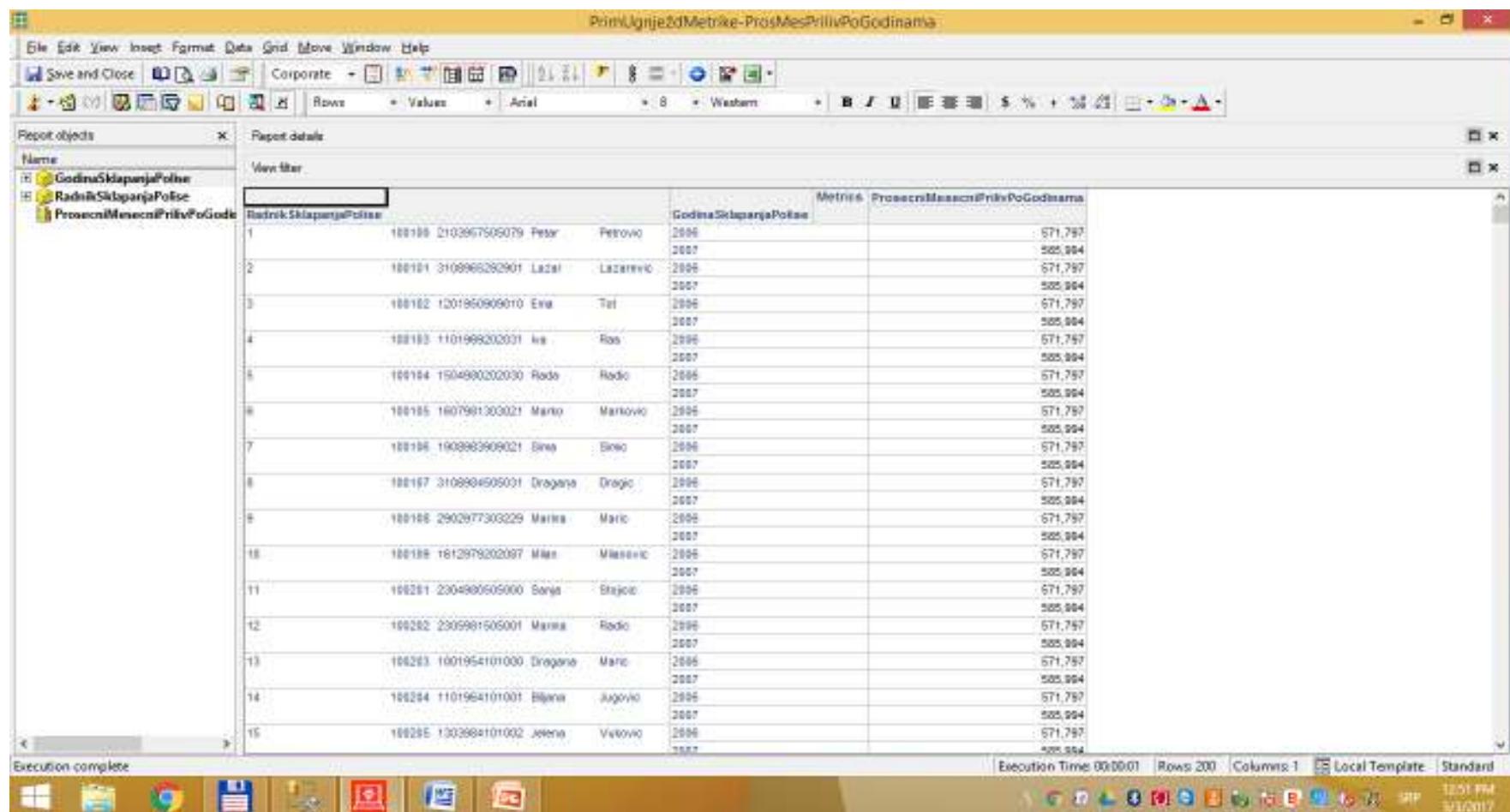
The screenshot shows the Report Editor interface with the following details:

- Title Bar:** PrimlJgnjezdMetrike-ProsMecPrilivPoGodinama - Report Editor
- Menu Bar:** File, Edit, View, Template, Filter, Insert, Format, Data, Grid, Move, Window, Help
- Toolbar:** Save and Close, Corporate, Bows, Values, Arial, Bold, Italic, Underline, Grid, Move, Window, Help
- Report Objects:** A list of attributes:
 - GodinaSklapanjaPolise
 - RadnikSklapanjaPolise
- Object Browser:** A tree view showing objects under "VremeSklapanjaPolise".
 - My Shortcuts
 - GodinaSklapanjaPolise
 - DanU NedeljiSklapanjaPolise
 - DatumSklapanjaPolise
 - GodinaKvartalSklapanjaPolise
 - GodinaMeseceSklapanjaPolise
 - GodinaNedeljaSklapanjaPolise
 - KvartalUGodiniSklapanjaPolise
 - MesecUGodiniSklapanjaPolise
 - NedeljaUGodiniSklapanjaPolise
- Report Details:** A panel with the message: "Double-click here to add a qualification, or drag an object from the object browser."
- Report Filter:** Local Filter
- Report View:** Local Template
- Data View:** A table with columns: RadnikSklapanjaPolise, GodinaSklapanjaPolise, Metrika, ProsrecniMesečniPrilivPoGodinama.
- Bottom Bar:** Local Filter, Local Template, Standard, Taskbar icons (Windows, Internet Explorer, etc.), Date/Time (10:50 PM, 3/1/2012).

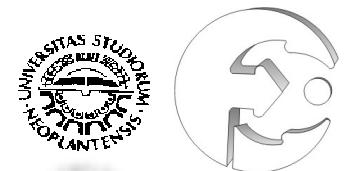
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

Print/UgnježđMetrike-ProsečniPrilivPoGodinama



Radnik/SklapanjaPolne	GodinaSklapanjaPolne	Metrika	ProsescniMesečniPrilivPoGodinama
1 188188 2103967505079 Petar Petrović	2006		571,797
	2007		505,994
2 188181 3109968282901 Laza Lazarević	2006		571,797
	2007		505,994
3 188182 1201960909010 Eva Želj	2006		571,797
	2007		505,994
4 188183 1101998202031 Iva Rado	2006		571,797
	2007		505,994
5 188184 1504980202030 Rado Rado	2006		571,797
	2007		505,994
6 188185 1807991303021 Manko Marković	2006		571,797
	2007		505,994
7 188186 19039933909021 Sineo Sineo	2006		571,797
	2007		505,994
8 188187 3108904505031 Dragana Đragić	2006		571,797
	2007		505,994
9 188188 2902977303229 Mirela Marić	2006		571,797
	2007		505,994
10 188189 1812979202097 Milorad Milišević	2006		571,797
	2007		505,994
11 188281 2304990505000 Bojan Bojović	2006		571,797
	2007		505,994
12 188282 2305990505001 Marina Radić	2006		571,797
	2007		505,994
13 188283 1001954101000 Dragana Marić	2006		571,797
	2007		505,994
14 188284 1101964101001 Bljana Jujović	2006		571,797
	2007		505,994
15 188285 13039984101002 Jelena Vuković	2006		571,797
	2007		505,994



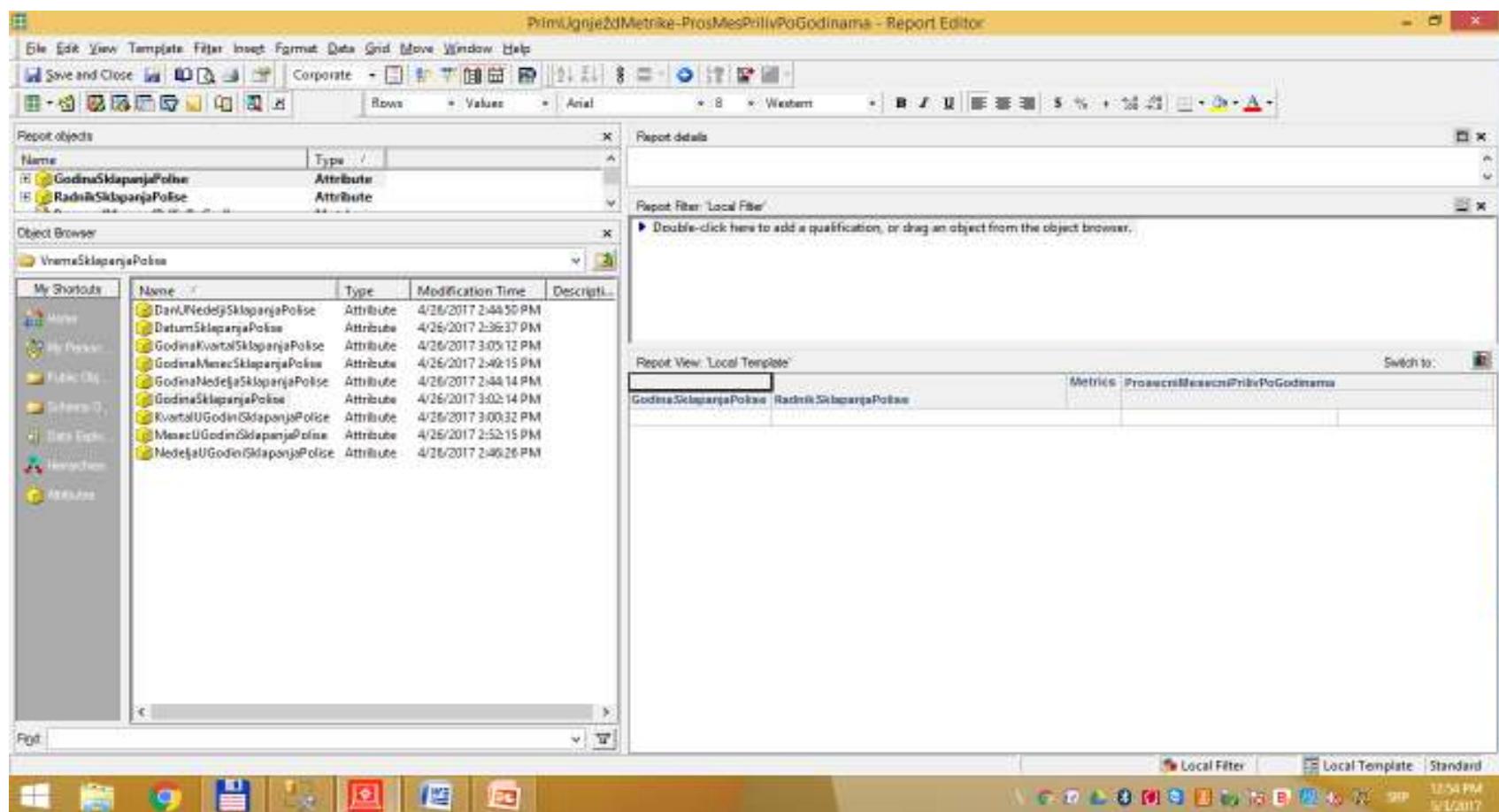
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

The screenshot shows the Report Editor application window. The title bar reads "PrimljenijeZdMetrike-ProsMesPrilivPoGodinama - Report Editor". The menu bar includes File, Edit, View, Template, Filter, Insert, Format, Data, Grid, Move, Window, Help. The toolbar contains various icons for saving, closing, and navigating. The object browser on the left lists objects like "GodinaSklapanjaPolise" and "RadnikSklapanjaPolise". The report details panel shows a report description and a report filter section. The main report view area displays a grid titled "Radnik SklapanjaPolise". A context menu is open over one of the grid items, with the "Move" option highlighted. The status bar at the bottom shows "Local Filter", "Local Template", "Standard", and system icons.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu



The screenshot shows the Microsoft Report Editor interface. The title bar reads "Primj Ugnjezd Metrike - ProslMesPrilivPoGodinama - Report Editor". The menu bar includes File, Edit, View, Template, Filter, Insert, Format, Data, Grid, Move, Window, Help. The toolbar contains various icons for saving, opening, and modifying reports. The left pane shows the "Report objects" browser with items like "GodinaSklapanjaPolise" and "RadnikSklapanjaPolise". The "Object Browser" pane shows "VremeSklapanjaPolise" with a list of attributes including "DanU NedeljiSklapanjaPolise", "DatumSklapanjaPolise", "GodinaKvartolSklapanjaPolise", "GodinaMjesecSklapanjaPolise", "GodinaNedeljaSklapanjaPolise", "GodinaSklapanjaPolise", "KvartolUGodiniSklapanjaPolise", "MjesecUGodiniSklapanjaPolise", and "NedeljaUGodiniSklapanjaPolise", all of which are attributes modified on 4/26/2017. The main workspace is titled "Report details" and contains a "Report Filter: Local Filter" section with the instruction "Double-click here to add a qualification, or drag an object from the object browser." Below it is a "Report View: Local Template" section with a table header row containing "GodinaSklapanjaPolise", "RadnikSklapanjaPolise", and "Metrics: ProsecaniMesečniPrilivPoGodinama". The bottom status bar shows "Local Filter", "Local Template", "Standard", the date "12/24 PM 5/1/2017", and the system tray.

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu

Screenshot of a Microsoft Access database window showing a report titled "PrintUgnjezdMetrike-ProseMedPrilivPoGodinama". The report displays a list of records from a table named "GodinaSklapanjaPolise".

The report details pane shows the following structure:

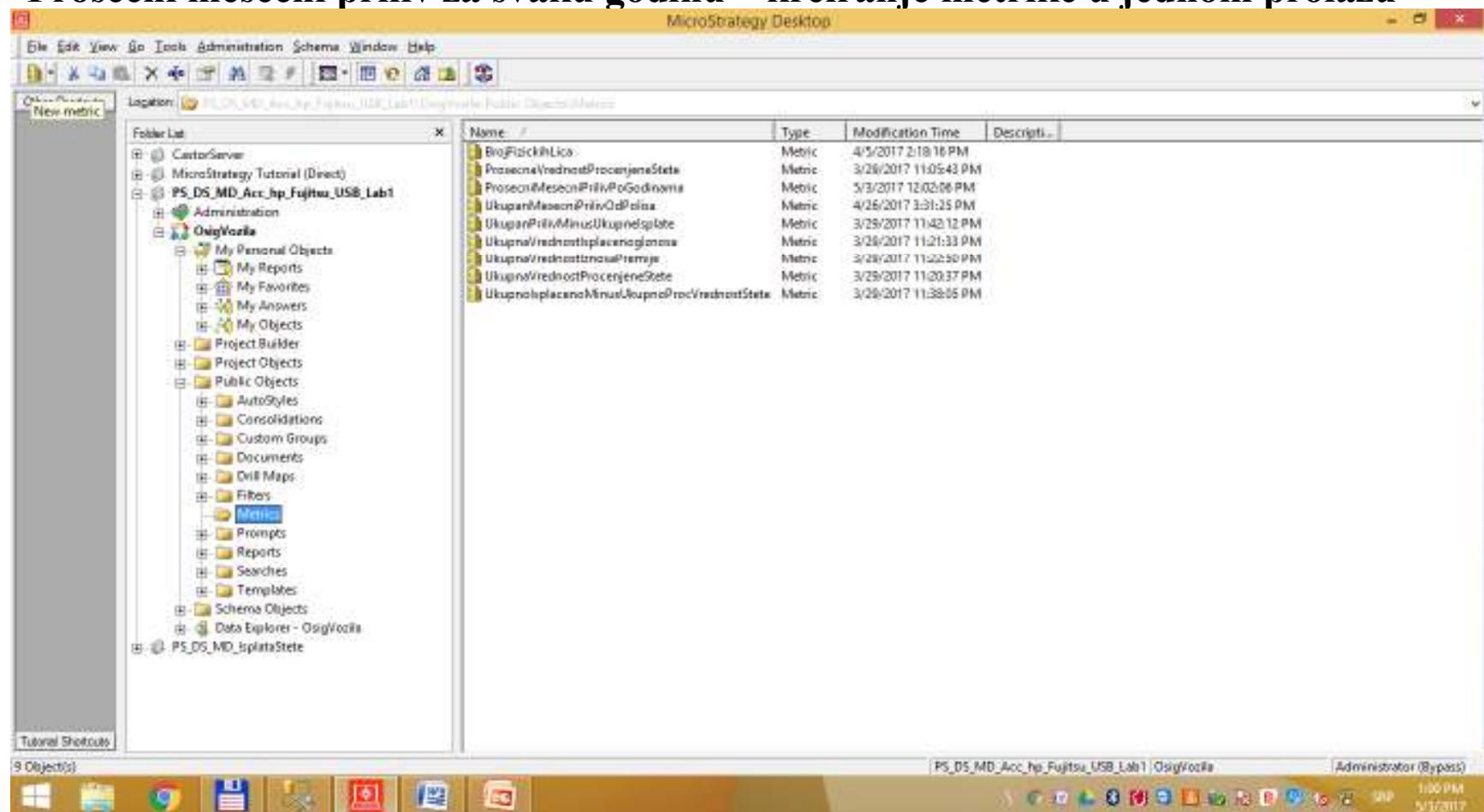
- Report objects:
 - GodinaSklapanjaPolise
 - RadekSklapanjaPolise
 - ProsecaniMesečniPrilivPoGodine
- Report filters:
 - Year filter: 2000

The main data grid displays the following data (approximate values):

Index	ID	Priliv	Prezime	Ime	Godina
47	100237	2103967588538	Predrag	Vukovic	571,797
48	100237	2263968888531	Aleksandar	Djordje	571,797
49	100239	2343969688532	Martina	Agnez	571,797
50	100240	2453969888533	Jelica	Trajka	571,797
51	100241	25039651588534	Dragan	Bogic	571,797
52	100242	2663947988535	Ognjan	Oliverovic	571,797
53	100243	2753948888536	Zeljko	Zivkovic	571,797
54	100244	2883942688537	Ivana	Vrdoljak	571,797
55	100245	2983965888538	Ivana	Deric	571,797
56	100246	29839681588539	Dana	Milic	571,797
57	100246	3103962588540	Gordana	Radic	571,797
58	100248	10040635888541	Ivana	Hase	571,797
59	100249	11040545888542	Zlato	Potkovic	571,797
60	100250	12040555888543	Hana	Karan	571,797
61	200100	13845556888545	Josif	Djordjevic	571,797
62	200101	14845658888546	Savinda	Puhac	571,797
63	200102	15645676888547	Zorana	Balaban	571,797
64	200103	16645675888548	Dragica	Milicevic	571,797
65	200104	1784568888549	Jelena	Jankovic	571,797
66	200105	18045699888550	Dejana	Cusan	571,797
67	200106	19649715888551	Ljubica	Prenadovic	571,797
68	200107	20049725888552	Mirjana	Katic	571,797
69	200108	21949735888553	Jelena	Hric	571,797
70	200109	22049745888554	Denjela	Sladejovic	571,797
71	200201	23049755888555	Dragica	Andjelo	571,797
72	200202	11859768888556	Dragomira	Vnagovic	571,797
73	200203	12859775888557	Maja	Hotic	571,797
74	200204	13059779888558	Petar	Punc	571,797
75	200205	14859788888559	Povile	Delic	571,797
76	200206	15059795888560	Sava	Savanic	571,797
77	200207	16659888888561	Casimir	Tadic	571,797
78	200208	17559715888562	Stojana	Mavreljevic	571,797

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu – kreiranje metrike u jednom prolazu

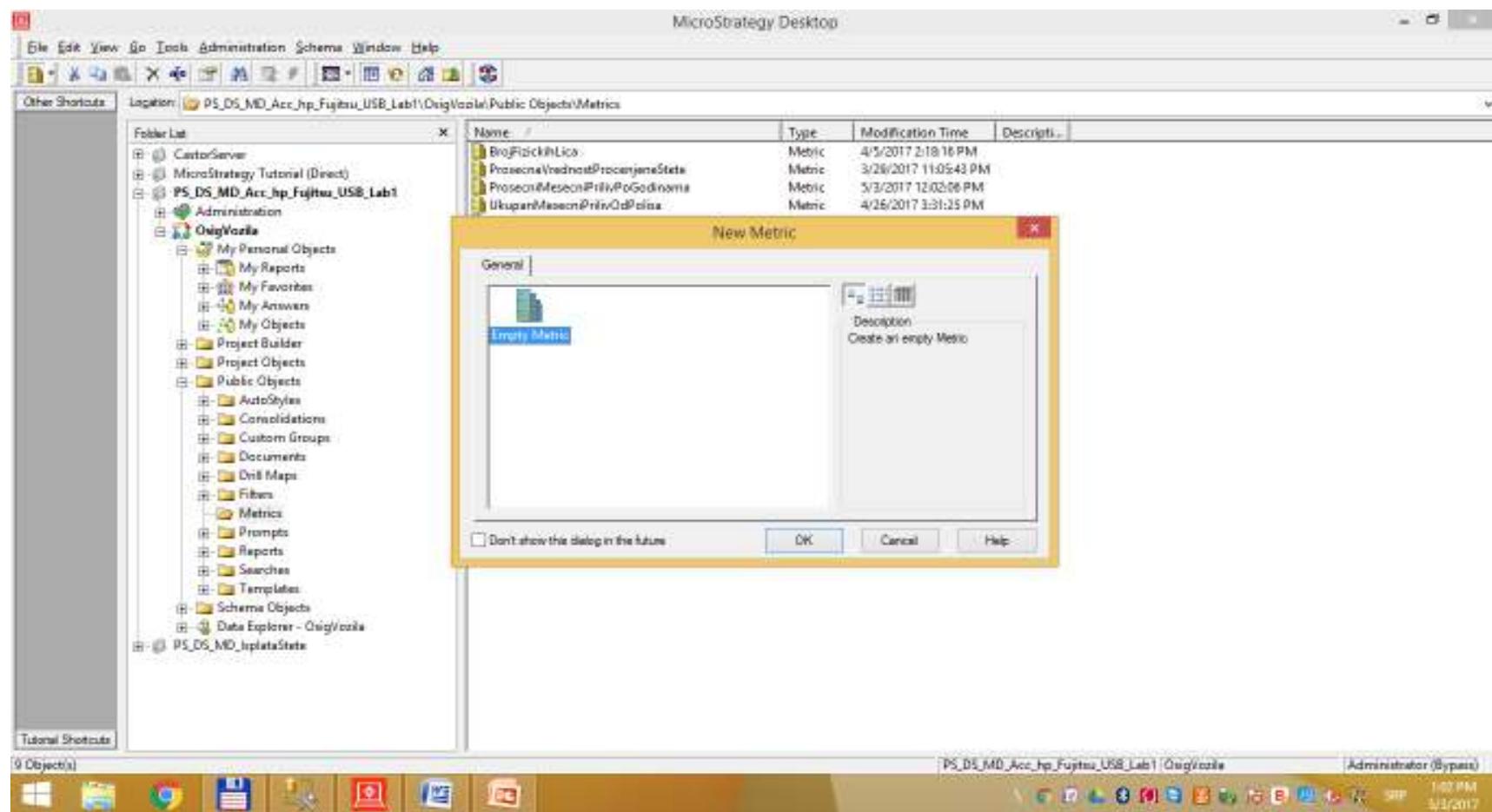


The screenshot shows the MicroStrategy Desktop interface. On the left, there's a folder tree under 'My Personal Objects' containing various reports, favorites, answers, objects, project builder, project objects, public objects, auto styles, consolidations, custom groups, documents, drill maps, filters, metrics (which is selected), prompts, reports, searches, templates, schema objects, and data explorer. A right-click context menu is open over one of the metric items in the tree. The main pane displays a table of metrics with columns: Name, Type, Modification Time, and Description. The table lists several metrics related to monthly inflows and cumulative totals for different years. The bottom status bar shows the path 'PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OsigVozila' and the user 'Administrator (Bypass)'.

Name	Type	Modification Time	Description
BrojRizickihLica	Metric	4/5/2017 2:18:16 PM	
ProsечnaVrednostProcenjeneStete	Metric	3/28/2017 11:05:43 PM	
ProsечniMesečniPrilivPoGodinama	Metric	5/3/2017 12:02:58 PM	
UkupanMesečniPrilivOdPolisa	Metric	4/26/2017 3:31:25 PM	
UkupanPrilivMinusUkupnoIsplate	Metric	3/29/2017 11:42:12 PM	
UkupnaVrednostPlaćenogLjetnog	Metric	3/28/2017 11:21:33 PM	
UkupnaVrednostIznovaPremije	Metric	3/28/2017 11:22:50 PM	
UkupnaVrednostProcenjeneStete	Metric	3/29/2017 11:20:37 PM	
UkupnoIsplacenoMinusUkupnoProcVrednostStete	Metric	3/28/2017 11:38:05 PM	

Ugnježđene metrike/mere

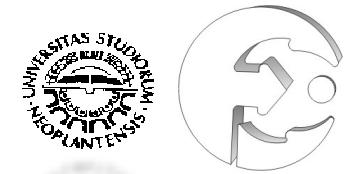
Prosečni mesečni priliv za svaku godinu – kreiranje metrike u jednom prolazu



The screenshot shows the MicroStrategy Desktop interface. The main window displays a list of metrics in a table:

Name	Type	Modification Time	Description
BrojZickihLica	Metric	4/5/2017 2:18:16 PM	
ProsječnaVrednostPrimerjaneStete	Metric	3/28/2017 11:05:43 PM	
ProsječniPrilivPoGodinama	Metric	5/3/2017 12:02:06 PM	
UkupanMesečniPrilivOdPolisa	Metric	4/26/2017 3:31:25 PM	

A 'New Metric' dialog box is open in the foreground, titled 'Empty Metric'. It contains a single line of text: 'Create an empty Metric'. At the bottom of the dialog, there is a checkbox labeled 'Don't show this dialog in the future' and three buttons: 'OK', 'Cancel', and 'Help'.



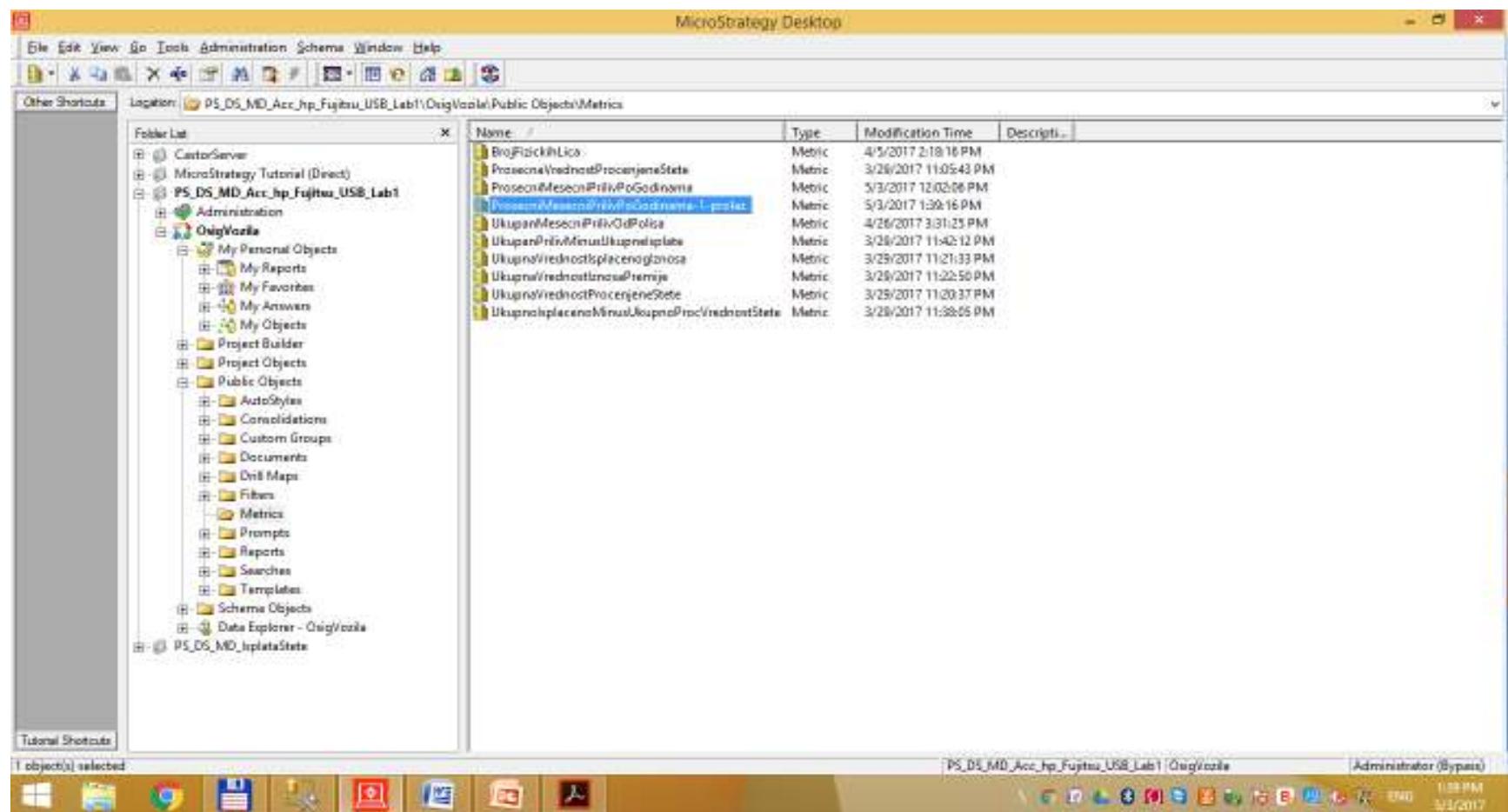
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu – kreiranje metrike u jednom prolazu

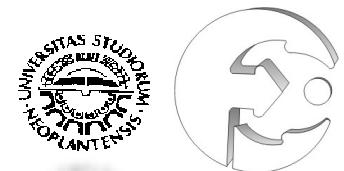
The screenshot displays the MicroStrategy Desktop application interface. The main window is titled "New Metric - Metric Editor". The left sidebar shows a "Folder List" with various project and object categories. The "Object Browser" panel on the left lists "Facts" under "My Shortcuts", showing three entries: "Ispisani Iznos" (Fact, 3/22/2017), "Iznos_Premije" (Fact, 3/22/2017), and "Procenjena_Vrednost" (Fact, 3/22/2017). The right side of the window shows the definition of the new metric. The "Metric" section shows the formula: "Avg(Sum([Iznos_Premije])) / GodinaMesecSkupanjaPolisa". The "Definition" section shows the name "New Metric" and the formula expression "Avg(Sum([Iznos_Premije])) / GodinaMesecSkupanjaPolisa". The status bar at the bottom of the screen shows "Administrator (Bypass)".

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu – kreiranje metrike u jednom prolazu



The screenshot shows the MicroStrategy Desktop interface. The title bar reads "MicroStrategy Desktop". The menu bar includes File, Edit, View, Go, Tools, Administration, Schema, Window, Help. The toolbar has various icons for file operations. The left pane shows a "Folder List" tree view with nodes like "CasterServer", "MicroStrategy Tutorial (Direct)", "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1", "Administration", "OnigVozila", "My Personal Objects", "Project Builder", "Project Objects", "Public Objects", "AutoStyles", "Consolidations", "Custom Groups", "Documents", "Drill Maps", "Filters", "Metrics" (which is selected), "Prompts", "Reports", "Searches", "Templates", "Schema Objects", "Data Explorer - OnigVozila", and "PS_DS_MD_IplataState". The main pane displays a table titled "Metrics" with columns: Name, Type, Modification Time, Description. The table lists several metrics, including "BrojFizickihLica", "ProsječnaMjednootrošenjeStete", "ProsječnaMjesečniPrilivPoGodinama", "ProsječniMjesečniPrilivPoGodinama_1.mtmt", "UkupanMjesecniPrilivOdPolisa", "UkupanMjesecniPrilivOdUplata", "UkupnaMjednootrošenjeStete", "UkupnaMjednootrošenjeTrenje", and "UkupnaMjednootrošenjeStete". The bottom status bar shows "1 object(s) selected", the path "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\OnigVozila", and the user "Administrator (Bypass)". The taskbar at the bottom includes icons for Start, File Explorer, Task View, File, Home, Print, and others.



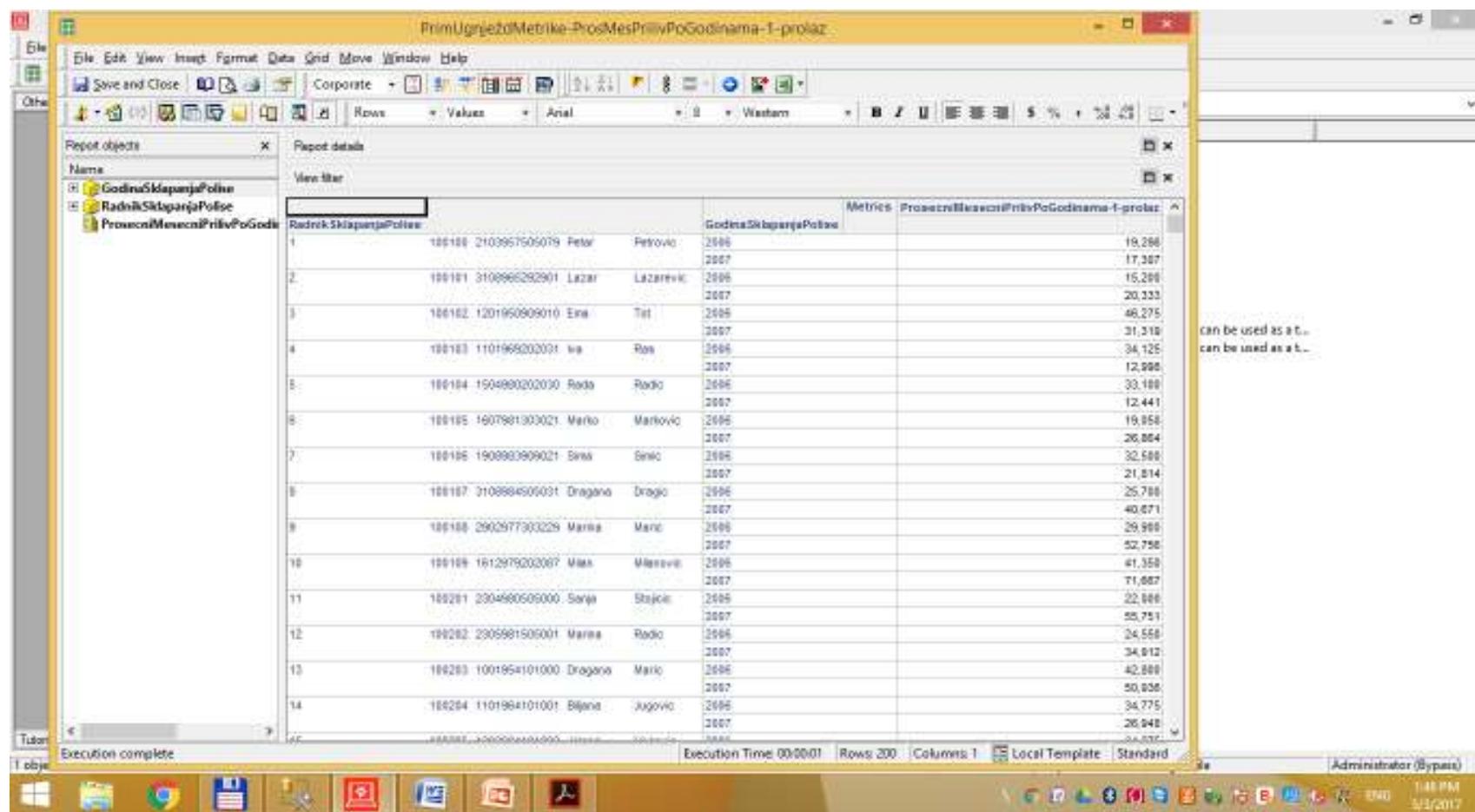
Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu – kreiranje metrike u jednom prolazu

The screenshot shows the MicroStrategy Desktop interface with the title bar "MicroStrategy Desktop". The main window is titled "PrimUgnezdoMetrike-ProcMesPrilivPoGodinama-1-prolaz - Report Editor". The left pane contains a "Report objects" browser with two items: "GodinaSklapanjaPolise" and "RadnikSklapanjaPolise", both listed as "Attribute". Below it is an "Object Browser" showing a folder "RadnikSklapanjaPolise" containing several objects, including "DatPopRadnikaSklapanjaPolise", "PoRadnikSklapanjaPolise", "RadnikSklapanjaPolise", "StrucnaSpremaRadnikaSklapanjaPolise", and "ZanimanjeRadnikaSklapanjaPolise", all listed as "Attribute". The right pane is divided into sections: "Report details", "Report Filter: 'Local Filter'", and "Report View: 'Local Template'". The "Report View" section shows a table with columns "RadnikSklapanjaPolise" and "GodinaSklapanjaPolise", and a "Metrics" column containing the formula "(ProcMesMesečniPrilivPoGodinama-1-prolaz)". At the bottom, there are buttons for "Local Filter", "Local Template", and "Standard". The taskbar at the bottom shows the path "PS_DS_MD_Acc_hp_Fujitsu_USB_Lab1\Osig\vozila\My Personal Objects\My Reports" and the status "Administrator (Bypass)".

Ugnježđene metrike/mere

Prosečni mesečni priliv za svaku godinu – kreiranje metrike u jednom prolazu



The screenshot shows the Oracle BI Publisher Report Designer interface. On the left, the 'Report objects' tree view contains three items: 'GodinaSklapanjaPolisa', 'RadnikSklapanjaPolise', and 'ProsjecniMesečniPrilivPoGodini'. The main workspace displays a table titled 'Report details' with the following columns: 'RadnikSklapanjaPolise', 'GodinaSklapanjaPolisa', 'Metrics', and 'ProsjecniMesečniPrilivPoGodinama-1-prolaz'. The table contains 14 rows of data, each representing a different employee and their average monthly premium for a specific year. The 'Metrics' column is highlighted in yellow, indicating it is a calculated metric.

RadnikSklapanjaPolise	GodinaSklapanjaPolisa	Metrics	ProsjecniMesečniPrilivPoGodinama-1-prolaz
1. 186188 2103957505079 Peter	Petrović	2696	19,298
		2697	17,387
2. 186181 3108966282901 Lazar	Lazarević	2696	15,288
		2697	20,333
3. 186162 1201950909010 Ena	Tetić	2696	46,275
		2697	31,319
4. 186183 1101969202091 Iva	Rosić	2696	34,125
		2697	12,988
5. 186184 1504980202090 Rada	Radio	2696	33,189
		2697	12,441
6. 186185 1607981303021 Manko	Marković	2696	19,958
		2697	26,884
7. 186186 1908903090921 Siniša	Šinović	2696	32,598
		2697	21,814
8. 186187 3108884505031 Dragana	Dragić	2696	25,788
		2697	40,671
9. 186188 2902977303229 Marina	Marić	2696	29,998
		2697	52,758
10. 186189 1612979202097 Milan	Milivojević	2696	41,359
		2697	71,687
11. 186281 2304980505000 Sanja	Stojolić	2696	22,846
		2697	55,751
12. 186282 2305981505001 Marina	Radio	2696	24,558
		2697	34,912
13. 186283 1001954101000 Dragane	Marić	2696	42,888
		2697	50,938
14. 186284 1101964101001 Bljerna	Jagović	2696	34,775
		2697	26,948