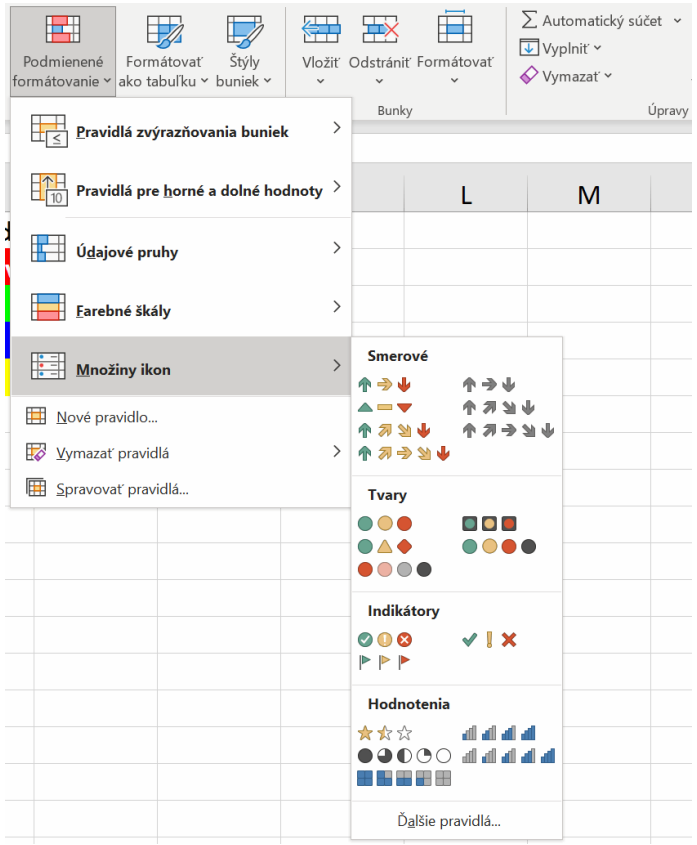
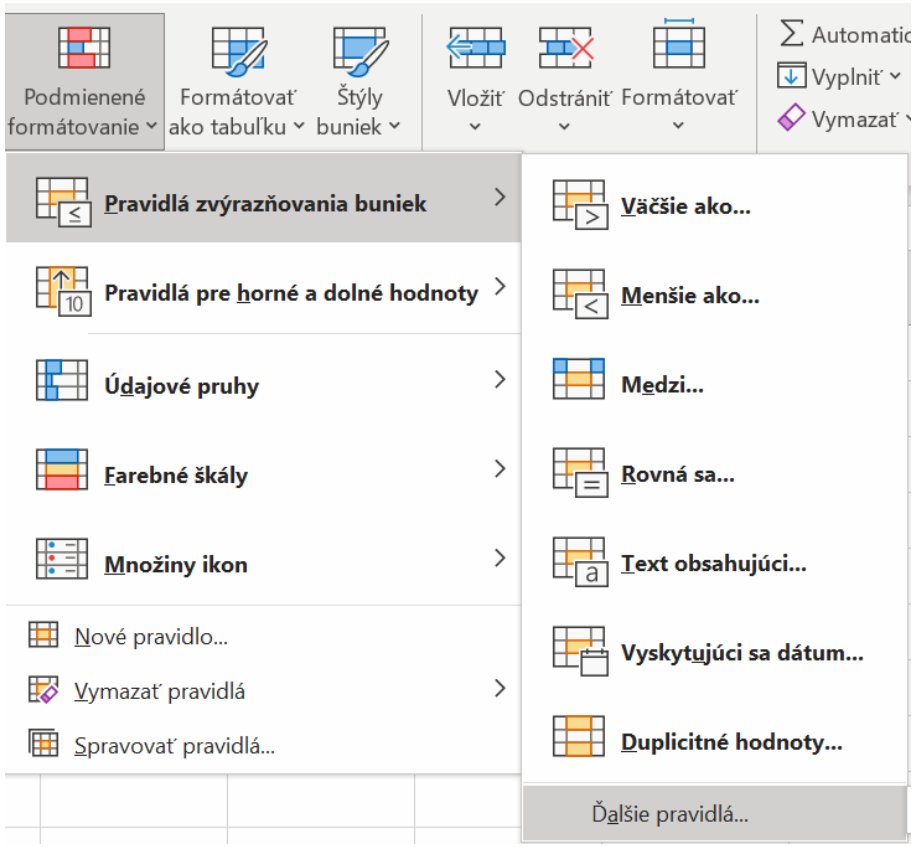
# Podmienené Formátovanie

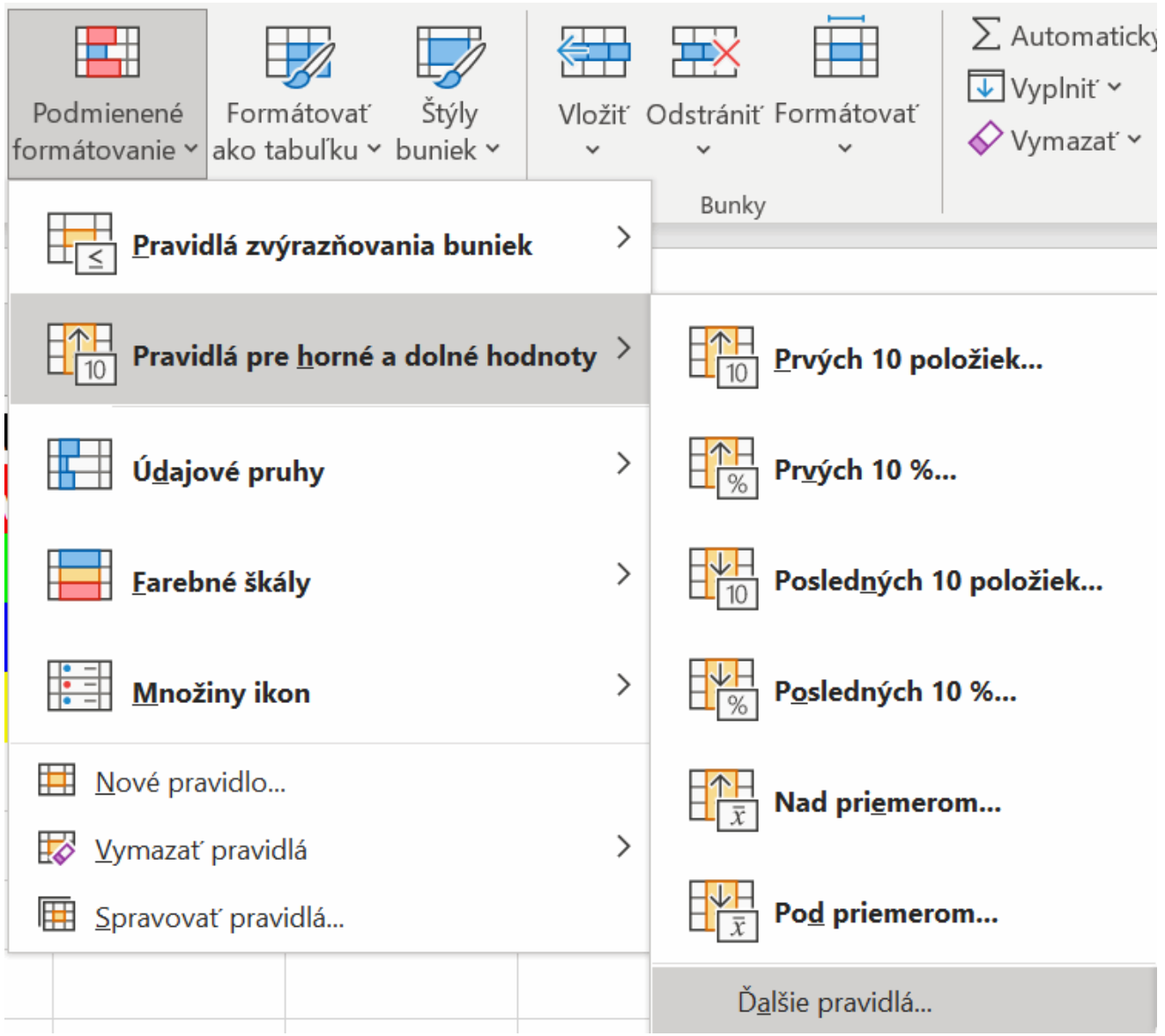
# Zabudovaný Nástroj Podmiené Formátovanie

# Podmienené Formátovanie



# Podmienené Formátovanie



# Manuálne VBA s podmienkami a udalosťami

# Formátovanie (Foreach + If + Interior)



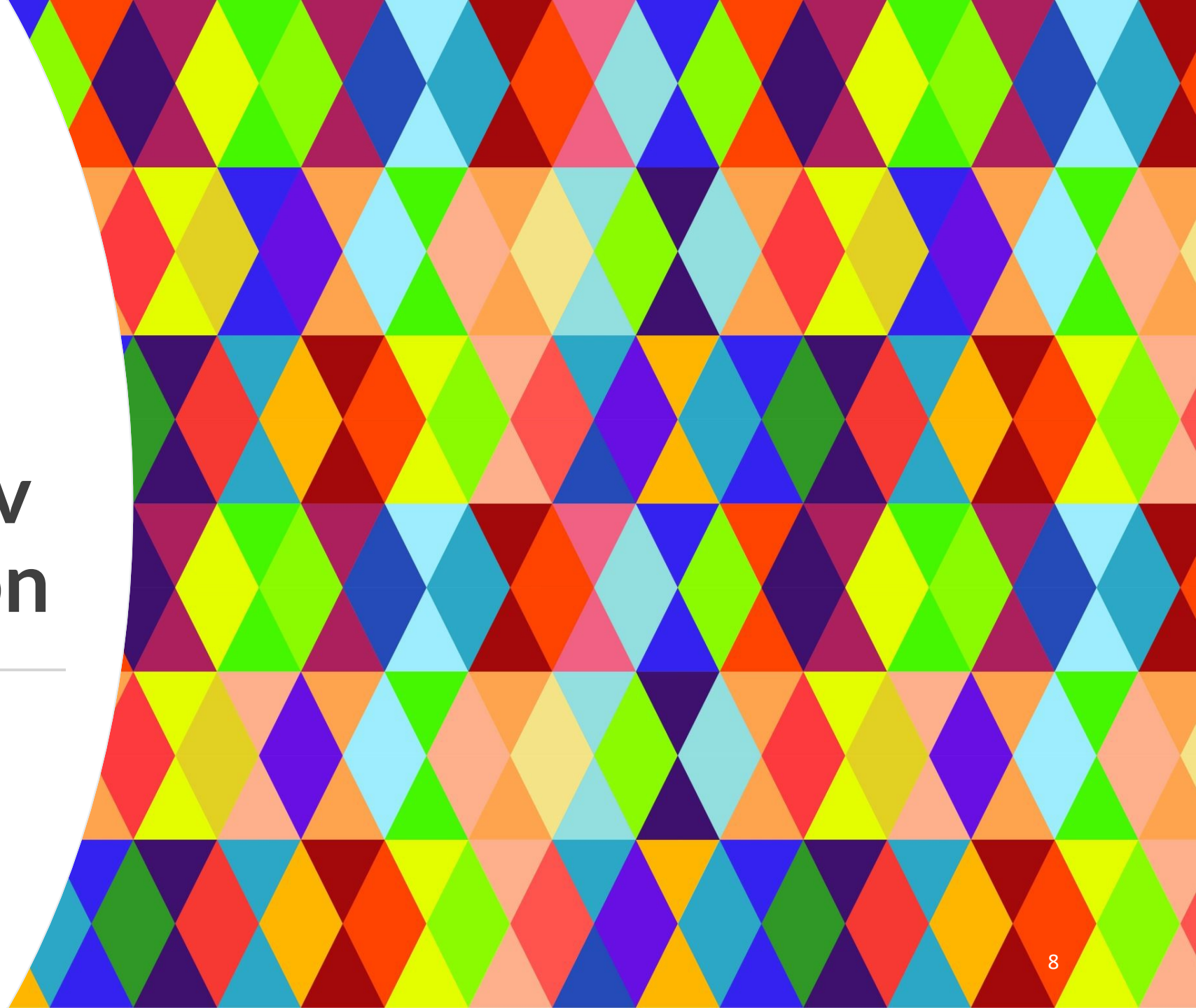
| | | | | | | Podmienky |
|---|---|---|---|---|---|---|
| Bratislava | Bratislava | Košice | Košice | Prešov | | Bratislava |
| Bratislava | Bratislava | Košice | Košice | Prešov | | Košice |
| Trnava | Prešov | Prešov | Trnava | Prešov | | Trnava |
| Trnava | Prešov | Prešov | Trnava | Prešov | | Prešov |
| Bratislava | Bratislava | Košice | Košice | Prešov | | |

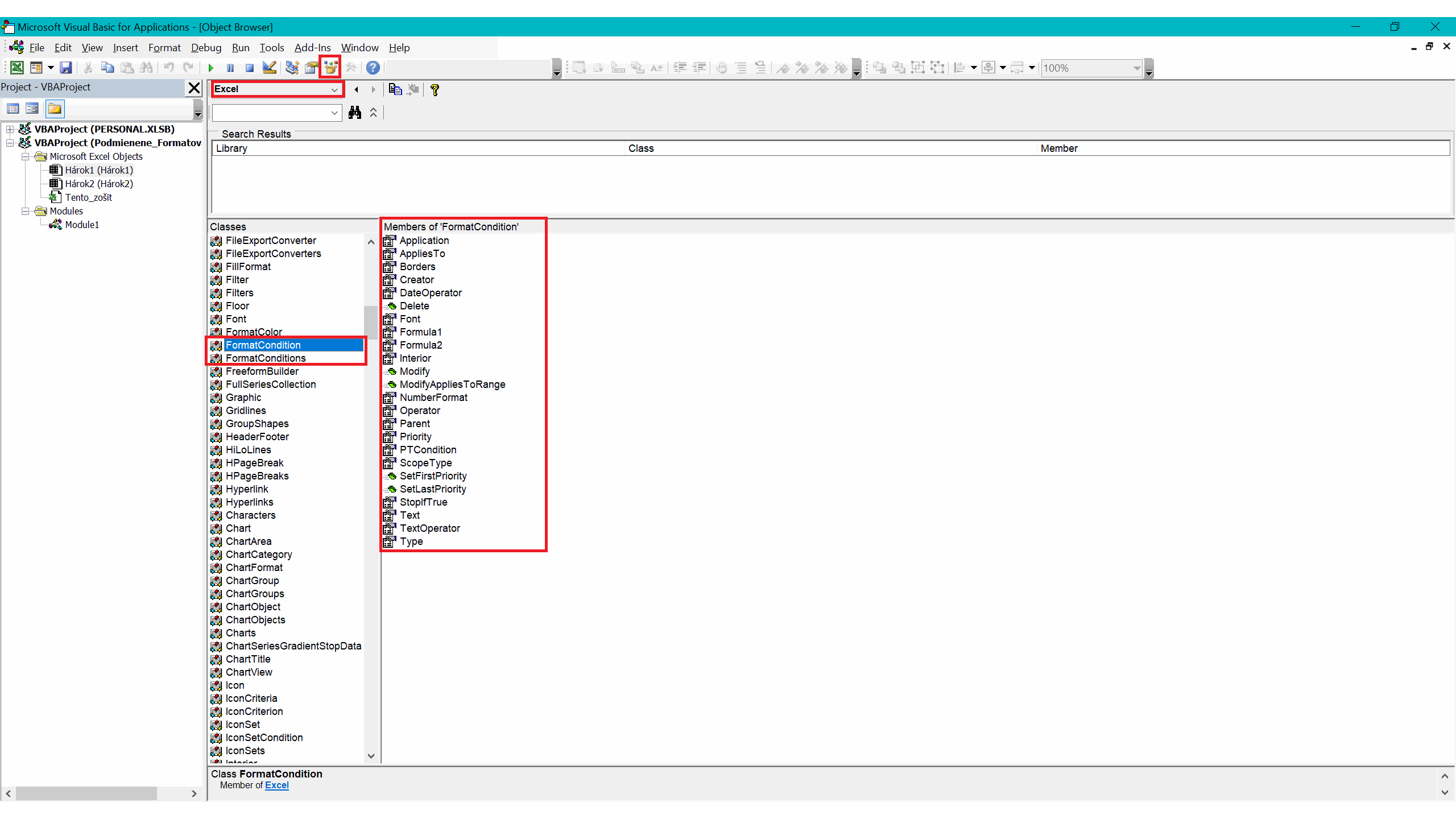
# Formátovanie (For + Select + Interior)



| | | | | | | | Podmienky | |
|---|---|---|---|---|---|---|---|---|
| 100 | 100 | 200 | 200 | 300 | 300 | | 100 | |
| 100 | 45 | 200 | 200 | 45 | 300 | | | |
| 100 | 100 | 200 | 200 | 300 | 300 | | > I1 | 101 |
| 100 | 20 | 45 | 200 | 100 | 99 | | =I1-1 | 99 |
| 100 | 45 | 200 | 45 | 45 | 45 | | =I1 | 100 |
| 100 | 100 | 200 | 200 | 300 | 300 | | <0 | -1 |
| | 100 | 200 | -5 | | 100 | | | |
| 20 | 100 | | | 100 | 500 | | | |

# Tvorba Objektov FormatCondition




Microsoft Visual Basic for Applications - [Object Browser]
File Edit View Insert Format Debug Run Tools Add-Ins Window Help
Project - VBAProject
VBAProject (PERSONAL.XLSB)
VBAProject (Podmienene_Formatov
Microsoft Excel Objects
Hárok1 (Hárok1)
Hárok2 (Hárok2)
Tento_zošit
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FileExportConverters
FillFormat
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Graphic
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GroupShapes
HeaderFooter
HiLoLines
HPageBreak
HPageBreaks
Hyperlink
Hyperlinks
Characters
Chart
ChartArea
ChartCategory
ChartFormat
ChartGroup
ChartGroups
ChartObject
ChartObjects
Charts
ChartSeriesGradientStopData
ChartTitle
ChartView
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IconCriteria
IconCriterion
IconSet
IconSetCondition
IconSets
Members of 'FormatCondition'
Application
AppliesTo
Borders
Creator
DateOperator
Delete
Font
Formula1
Formula2
Interior
Modify
ModifyAppliesToRange
NumberFormat
Operator
Parent
Priority
PTCondition
ScopeType
SetFirstPriority
SetLastPriority
StopIfTrue
Text
TextOperator
Type
Class FormatCondition
Member of Excel

# Objekty FormatCondition



| Zamestnanec | Mzda | Odmeny |
|---|---|---|
| Adam | 646 | Áno |
| Boris | 646 | Áno |
| Cyril | 9912 | Áno |
| Danislav | 1295 | Áno |
| Emil | 10000 | Nie |
| František | 1295 | Nie |
| Gustáv | 12000 | Nie |
| Hana | 646 | Nie |
| Ivana | 1295 | Možno |
| Jana | 800 | Možno |
| Klára | 1300 | Možno |
| Mária | 646 | Možno |
| Nina | 1295 | Možno |
| Oto | 646 | Možno |

| Mzdy | 2022 | 2023 |
|---|---|---|
| Minimálna | 646 | 700 |
| Priemerná | 1295 | 1371 |
| Maximálna | 9912 | 12450 |

| Odmeny |
|---|
| Áno |
| Nie |
| Možno |

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HPageBreaks object
Hyperlink object
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Icon object



# FormatConditions.Add method (Excel)

Article • 09/13/2021 • 2 minutes to read • 6 contributors



Adds a new conditional format.

## Syntax

*expression*.**Add** (*Type*, *Operator*, *Formula1*, *Formula2*)

*expression* A variable that represents a **FormatConditions** object.

## Parameters

| Name | Required/Optional | Data type | Description |
|---|---|---|---|
| *Type* | Required | XlFormatConditionType | Specifies whether the conditional format is based on a cell value or an expression. |
| *Operator* | Optional | **Variant** | The conditional format operator. Can be one of the following XlFormatConditionOperator constants: **xlBetween**, **xlEqual**, **xlGreater**, **xlGreaterEqual**, **xlLess**, **xlLessEqual**, **xlNotBetween**, or **xlNotEqual**. If *Type* is **xlExpression**, the *Operator* argument is ignored. |
| *Formula1* | Optional | **Variant** | The value or expression associated with the conditional format. Can be a constant value, a string value, a cell reference, or a formula. |
| *Formula2* | Optional | **Variant** | The value or expression associated with the second part of the conditional format when *Operator* is **xlBetween** or **xlNotBetween** (otherwise, this argument is ignored). Can be a constant value, a string value, a cell reference, or a formula. |

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IRTDUpdateEvent object
LeaderLines object
Legend object



# FormatConditions object (Excel)

Article • 09/13/2021 • 2 minutes to read • 6 contributors

Feedback

Represents the collection of conditional formats for a single range.

## Remarks

The **FormatConditions** collection can contain multiple conditional formats. Each format is represented by a FormatCondition object.

Use the FormatConditions property to return a **FormatConditions** object. Use the **Add** method to create a new conditional format, and use the Modify method of the **FormatCondition** object to change an existing conditional format.

## Example

The following example adds a conditional format to cells E1:E10.

VB Copy

```
With Worksheets(1).Range("e1:e10").FormatConditions _
 .Add(xlCellValue, xlGreater, "=$a$1")
 With .Borders
 .LineStyle = xlContinuous
 .Weight = xlThin
 .ColorIndex = 6
 End With
 With .Font
 .Bold = True
 .ColorIndex = 3
 End With
End With
```

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# FormatCondition object (Excel)

Article • 09/13/2021 • 2 minutes to read • 9 contributors

Feedback

Represents a conditional format.

## Remarks

The **FormatCondition** object is a member of the FormatConditions collection. The **FormatConditions** collection can now contain more than three conditional formats for a given range.

Use the Add method of the **FormatConditions** object to create a new conditional format. If a range has multiple formats, you can use the **Modify** method to change one of the formats, or you can use the **Delete** method to delete a format, and then use the **Add** method to create a new format.

Use the **Font**, **Borders**, and **Interior** properties of the **FormatCondition** object to control the appearance of formatted cells. Some properties of these objects aren't supported by the conditional format object model. Some of the properties that can be used with conditional formatting are listed in the following table.

| Object | Properties you can use with conditional formatting |
|---|---|
| Font | **Bold**, **Color**, **ColorIndex**, **FontStyle**, **Italic**, **Strikethrough**, **ThemeColor**, **ThemeFont**, **TintAndShade**, and **Underline**<br><br>The accounting underline styles cannot be used. |
| Borders | The following borders can be used (all others aren't supported): **xlBottom**, **xlLeft**, **xlRight**, **xlTop**.<br><br>The following border styles can be used (all others aren't supported): **xlLineStyleNone**, **xlContinuous**, **xlDash**, **xlDot**, **xlDashDot**, **xlDashDotDot**, **xlGray50**, **xlGray75**, and **xlGray25**.<br><br>The following border weights can be used (all others aren't supported): **xlHairline** and **xlThin**. |
| Interior | **Color**, **ColorIndex**, **Gradient**, **Pattern**, **PatternColor**, **PatternColorIndex**, **PatternThemeColor**, **PatternTintAndShade**, **ThemeColor**, and **TintAndShade**. |

## Example

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# Type Parameter

| N | Description EN | Popis SK | Name | Value |
|---|---|---|---|---|
| 1 | Cell value | Nové, Len bunky, ktoré obsahujú | xlCellValue | 1 |
| 2 | Expression | Nové, Vzorec na určenie buniek | xlExpression | 2 |
| 3 | Color scale | Farebné Škály | xlColorScale | 3 |
| 4 | Databar | Údajové Pruhy | xlDatabar | 4 |
| 5 | Top 10 values | Prvých 10 položiek | xlTop10 | 5 |
| 6 | Icon set | Množiny Ikon | XlIconSet | 6 |
| 7 | Unique values | Jedinečné | xlUniqueValues | 8 |
| 8 | Text string | Text obsahujúci | xlTextString | 9 |
| 9 | Blanks condition | Prázdne, bez podmienky | xlBlanksCondition | 10 |
| 10 | Time period | Vyskytujúci sa Dátum | xlTimePeriod | 11 |
| 11 | Above/below average | Nad/pod priemerom | xlAboveAverageCondition | 12 |
| 12 | No blanks condition | Vyplnené, neprázdne | xlNoBlanksCondition | 13 |
| 13 | Errors condition | S chybami, obsahujúce chyby | xlErrorsCondition | 16 |
| 14 | No errors condition | Bez chýb, neobsahujúce chyby | xlNoErrorsCondition | 17 |

# Type, Operator, Font, Border, Interior

| Parameter: Type | Parameter: Operator |
|---|---|
| xlAboveAverageCondition | xlBetween |
| xlBlanksCondition | xlEqual |
| xlCellValue | xlGreater |
| xlColorScale | xlGreaterEqual |
| xlDatabar | xlLess |
| xlErrorsCondition | xlLessEqual |
| xlExpression | xlNotBetween |
| xlIconSet | xlNotEqual |
| xlNoBlanksCondition | xlBeginsWith |
| xlNoErrorsCondition | xlContains |
| xlTextString | xlDoesNotContain |
| xlTimePeriod | xlEndsWith |
| xlTop10 | xlYesterday |
| xlUniqueValues | xlTomorrow |
| xlConditionValuePercent | xlLast7Days |
| xlConditionValueNumber | xlLastWeek |
| xlConditionValuePercentile | xlThisWeek |
| xlConditionValueFormula | xlNextWeek |
| | xlLastMonth |
| | xlThisMonth |
| | xlNextMonth |

| Font Object | Border Object | Interior Object |
|---|---|---|
| Bold | Bottom | Color |
| Color | Color | ColorIndex |
| ColorIndex | Left | Pattern |
| FontStyle | Right | PatternColorIndex |
| Italic | Style | |
| Strikethrough | Top | |
| Underline | Weight | |
| Accounting underline styles cannot be used | Specific Border weights | |
| | Specific Border styles | |

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XlFormatConditionType
XlFormatFilterTypes
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XlFormulaLabel
XlGenerateTableRefs
XlGeoProjectionType
XlGeoMappingLevel
XlGradientFillType
XlHAlign
XlHebrewModes
XlHighlightChangesTime
XlHtmlType
XlIcon
XlIconSet
XlIMEMode
XlImportDataAs
XlInsertFormatOrigin
XlInsertShiftDirection
XlLayoutFormType
XlLayoutRowType
XlLegendPosition
XlLineStyle
XlLink
XlLinkInfo



# XlFormatConditionOperator enumeration (Excel)

Article • 01/19/2022 • 2 minutes to read • 6 contributors



Specifies the operator to use to compare a formula against the value in a cell or, for **xlBetween** and **xlNotBetween**, to compare two formulas.

| Name | Value | Description |
|---|---|---|
| **xlBetween** | 1 | Between. Can be used only if two formulas are provided. |
| **xlEqual** | 3 | Equal. |
| **xlGreater** | 5 | Greater than. |
| **xlGreaterEqual** | 7 | Greater than or equal to. |
| **xlLess** | 6 | Less than. |
| **xlLessEqual** | 8 | Less than or equal to. |
| **xlNotBetween** | 2 | Not between. Can be used only if two formulas are provided. |
| **xlNotEqual** | 4 | Not equal. |

## Support and feedback

Have questions or feedback about Office VBA or this documentation? Please see Office VBA support and feedback for guidance about the ways you can receive support and provide feedback.

## Recommended content