

# Az APEX 23.2 újdonságai

HOUG szakmai nap – 2023. November 28.

Pataki Dávid





20.1 2020 Április

20.2 2020 Október

21.1 2021 Május

21.2 2021 November

22.1 2022 Május

22.2 2022 November

23.1 2023 Május

**23.2 2023 November**

- Page 8: Employees
  - Pre-Rendering
  - Components
    - Breadcrumb Bar
      - Breadcrumb
    - Body
      - Overview
      - Employees
        - Actions
          - Salary
          - Job
          - Laptop
        - Sort Order
          - P8\_ORDER\_BY
    - Post-Rendering

Layout Page Search Help

Employees

BANNER

AFTER LOGO BEFORE NAVIGATION BAR AFTER NAVIGATION BAR

TOP NAVIGATION

BREADCRUMB BAR

Breadcrumb

UP

REGION BODY

REGION CONTENT

SUB REGIONS

PREVIOUS CLOSE DELETE HELP CHANGE EDIT COPY CREATE

NEXT

SEARCH FIELD AND SMART FILTERS

Regions Items Buttons

Avatar Badge Breadcrumb Calendar Cards

Chart Classic Report Column Toggle Report Comments Content Row

Dynamic Content Faceted Search Form Help Text Interactive Grid

Page

Filter

Identification

Name: Employees

Alias: employees

Title: Employees

Page Group: - Select -

Appearance

Page Mode: Normal

Page Template: Theme Default

Template Options: Use Template Defaults

CSS Classes

Media Type

Navigation Menu

Override User Interface Level:

Navigation

Cursor Focus: Do not focus cursor

Warn on Unsaved Changes:

JavaScript



- Home
- More Information
- Employees**
- My Approvals
- My Requests
- Approvals Administration
- Pending Approvals
- Laptop Orders
- Setup

# Employees

↓ Name

<p><b>ADAMS</b> <span>AD</span></p> <p><b>Job:</b> CLERK <b>Salary:</b> \$1100</p> <p>Salary Job Laptop</p>	<p><b>ALLEN</b> <span>AL</span></p> <p><b>Job:</b> SALESMAN <b>Salary:</b> \$1600</p> <p>Salary Job Laptop</p>	<p><b>BLAKE</b> <span>BL</span></p> <p><b>Job:</b> MANAGER <b>Salary:</b> \$2850</p> <p>Salary Job Laptop</p>
<p><b>CLARK</b> <span>CL</span></p> <p><b>Job:</b> MANAGER <b>Salary:</b> \$2450</p> <p>Salary Job Laptop</p>	<p><b>FORD</b> <span>FO</span></p> <p><b>Job:</b> ANALYST <b>Salary:</b> \$3000</p> <p>Salary Job Laptop</p>	<p><b>JAMES</b> <span>JA</span></p> <p><b>Job:</b> CLERK <b>Salary:</b> \$950</p> <p>Salary Job Laptop</p>
<p><b>JONES</b> <span>JO</span></p> <p><b>Job:</b> MANAGER <b>Salary:</b> \$2975</p> <p>Salary Job Laptop</p>	<p><b>KING</b> <span>KI</span></p> <p><b>Job:</b> PRESIDENT <b>Salary:</b> \$5000</p> <p>Salary Job Laptop</p>	<p><b>MARTIN</b> <span>MA</span></p> <p><b>Job:</b> SALESMAN <b>Salary:</b> \$1250</p> <p>Salary Job Laptop</p>



## Application Working Copies

Saját fejlesztői példányok a workspace-n belül

## Workflow

Az üzleti folyamatok egyszerűsítése

## Faceted search

Mégtöbb szűrés

## Combobox

Több rugalmasság, új elemek

## Image upload

Méretezés, orientáció, vágás

## QR Code generátor

Igen, ez egy QR kód generátor





2007 Enrol Consulting Kft.

2008 Oracle adatbázisok

2010 APEX

2014 Elkészült ez a kép

LinkedIn

PATAKI DÁVID





Part of **ApexBudapest** - 1 groups

# Oracle APEX Budapest

Budapest, Hungary

78 members · Public group

Organized by **Dávid Pataki**

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bitly







# Application Working Copies







Toborzás  
158390  
1 Working Copy





Toborzás  
158390  
1 Working Copy

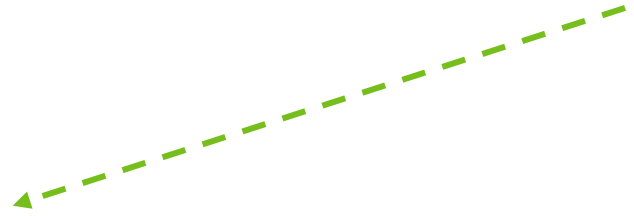
**HR - DAVID**







 **Toborzás**  
158390  
1 Working Copy  
**HR - JULI**


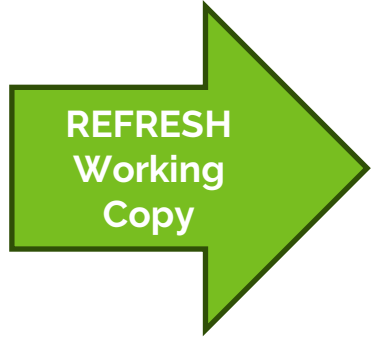
 **Toborzás**  
158390  
1 Working Copy  
**HR - DAVID**



 **Toborzás**  
158390  
1 Working Copy




Toborzás  
158390  
1 Working Copy



Toborzás  
158390  
1 Working Copy

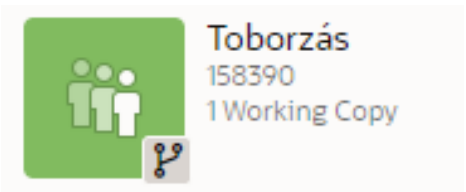
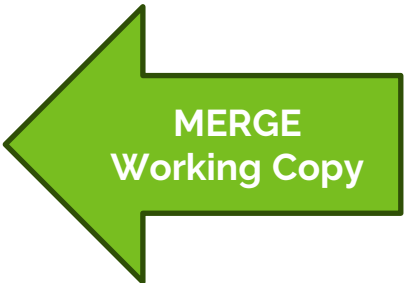
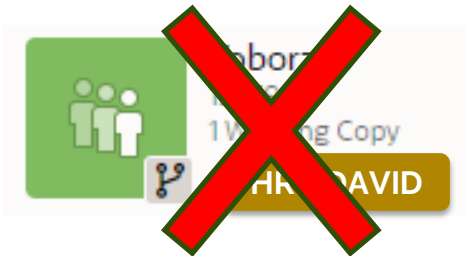
HR - JULI



Toborzás  
158390  
1 Working Copy

HR - DAVID



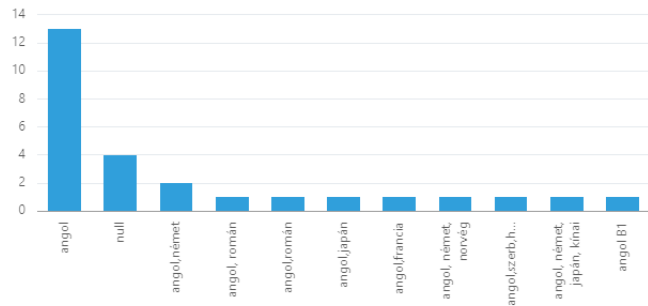


# Dashboard

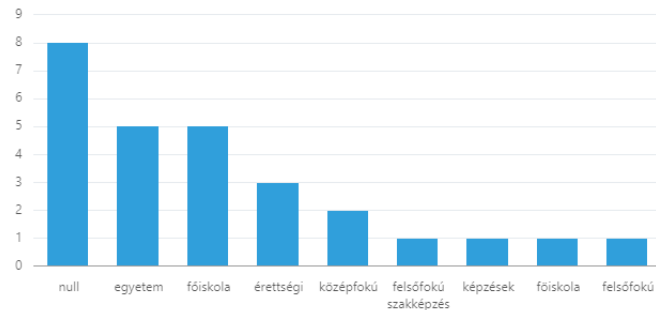


Toborzás  
158390  
1 Working Copy

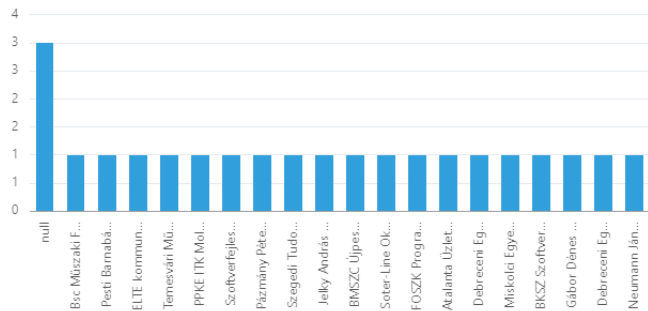
## Language



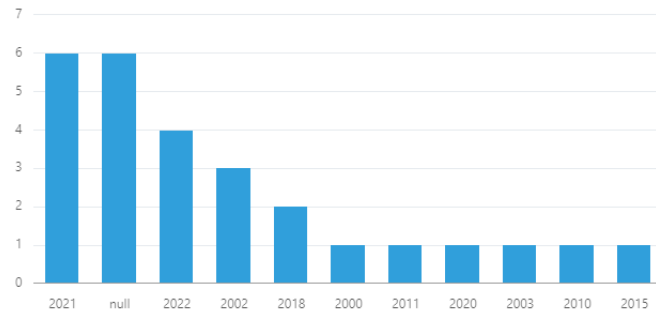
## Education



## Institute



## Diploma Year



### Create Working Copy


Main Application ID 158390

Main Application Name **Toborzás**


Working Copy Name **HR - David**

Working Copy Description

Cancel Create Working Copy



**Toborzás**  
158390  
1 Working Copy



**Toborzás**  
158390  
1 Working Copy

**HR - DAVID**



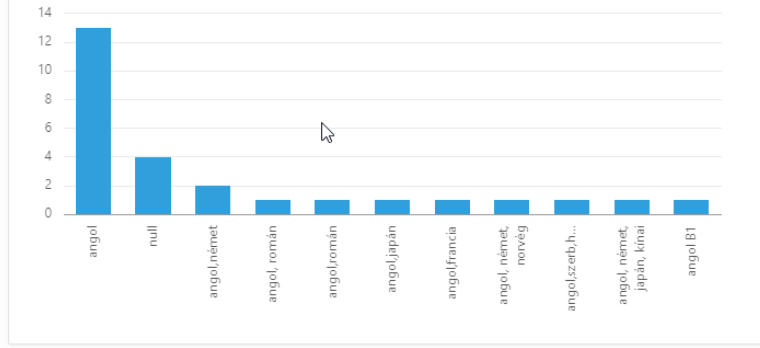
# Dashboard



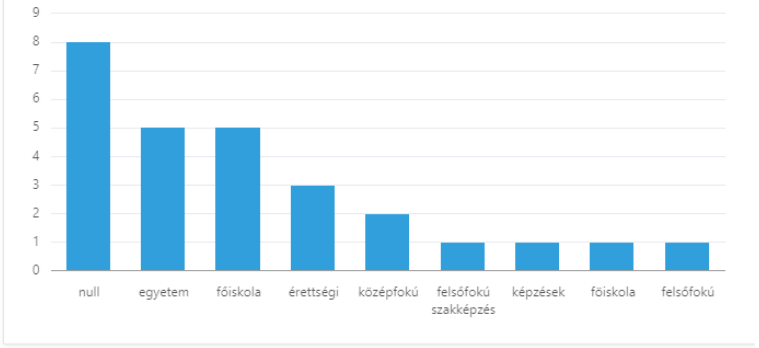
Toborzás  
158390  
1 Working Copy

HR - DAVID

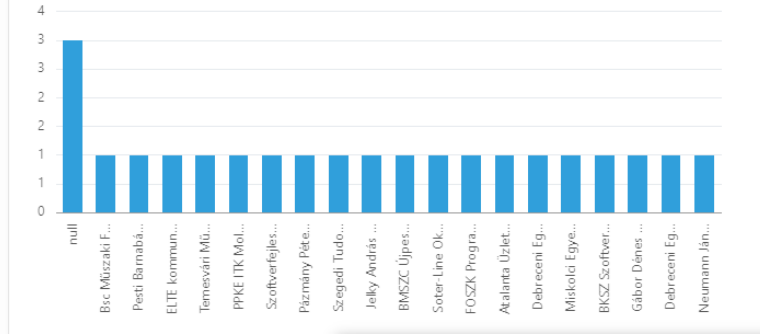
## Nyelv



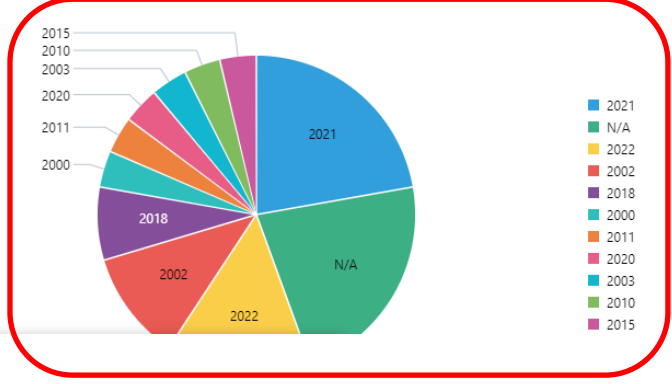
## Képztség



## Intézmény



## Diploma éve



### Compare HR - David with Main

1 Changed


0 Added

0 Missing





1 changes detected. Note: there might be modifications to your application that cannot be merged. [More information](#)


Status	Component Type	Component Name	Type / ID	Diff
Changed	Page	Dashboard	PAGE:2	



Toborzás  
158390  
1 Working Copy



Toborzás  
158390  
1 Working Copy



### View Differences

Main (158390)      HR - David (158499)

```
30 | rejoin-sessions: Application Default
31 |
32 | advanced:
33 |   enable-duplicate-page-submissions: Yes - Enable page
34 |   reload-on-submit: Only for Success
35 |
36 | server-cache:
37 |   caching: Disabled
38 |
39 | regions:
40- | # ===== Region: Language =====
41 | id: 24525227768521779131
42 | identification:
43- |   title: Language
44 |   type: Chart
45 |
46 | layout:
47 |   sequence: 10
48 |   parent-region: No Parent
49 |   position: BODY
50 |   start-new-layout: false
51 |   start-new-row: true
52 |   column: Automatic
53 |   new-column: true
54 |   column-span: Automatic
55 |
56 | appearance:
```

30 | rejoin-sessions: Application Default
31 |
32 | advanced:
33 | enable-duplicate-page-submissions: Yes - Enal
34 | reload-on-submit: Only for Success
35 |
36 | server-cache:
37 | caching: Disabled
38 |
39 | regions:
40+ | # ===== Region: Nyelv =====
41 | id: 24525227768521779131
42 | identification:
43+ | title: Nyelv
44 | type: Chart
45 |
46 | layout:
47 | sequence: 10
48 | parent-region: No Parent
49 | position: BODY
50 | start-new-layout: false
51 | start-new-row: true
52 | column: Automatic
53 | new-column: true
54 | column-span: Automatic
55 |
56 | appearance:



### View Differences

Main (158390)HR - David (158499)

↶ ↷ 🔍↑ ↓ ⚙️

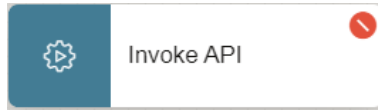
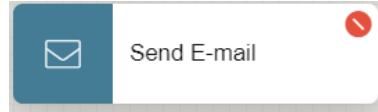
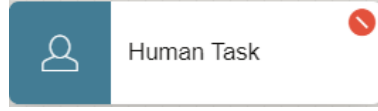
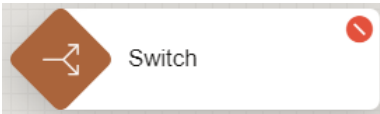
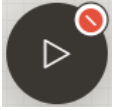
559		559			
560	customization:	560	customization:		
561	customizable: Not Customizable By End Users	561	customizable: Not Customizable By End User		
562		562			
563	attributes:	563	attributes:		
564	id: 24525236268798779136	564	id: 24525236268798779136		
565	chart:	565	chart:		
566	type: Bar	566+	type: Pie		
567		567			
568	appearance:	568+	layout:		
569	orientation: Vertical	569+	height: 400		
570	stack: false				
571		570			
572	data-cursor:	571	data-cursor:		
573	cursor: Automatic	572	cursor: Automatic		
574	behavior: Automatic	573	behavior: Automatic		
575	dim-on-hover: true	574	dim-on-hover: true		
576		575			
577	multi-series-chart-data:				
578	fill-gaps-in-chart-data: true				
579	sort-order: Label - Ascending				
580	render-gap-as-zero: true				
581					
582	settings:	576	settings:		
583	zoom-and-scroll: No	577+	pie-selection-effect: Highlight		
		578+			
		579+			





# Workflow





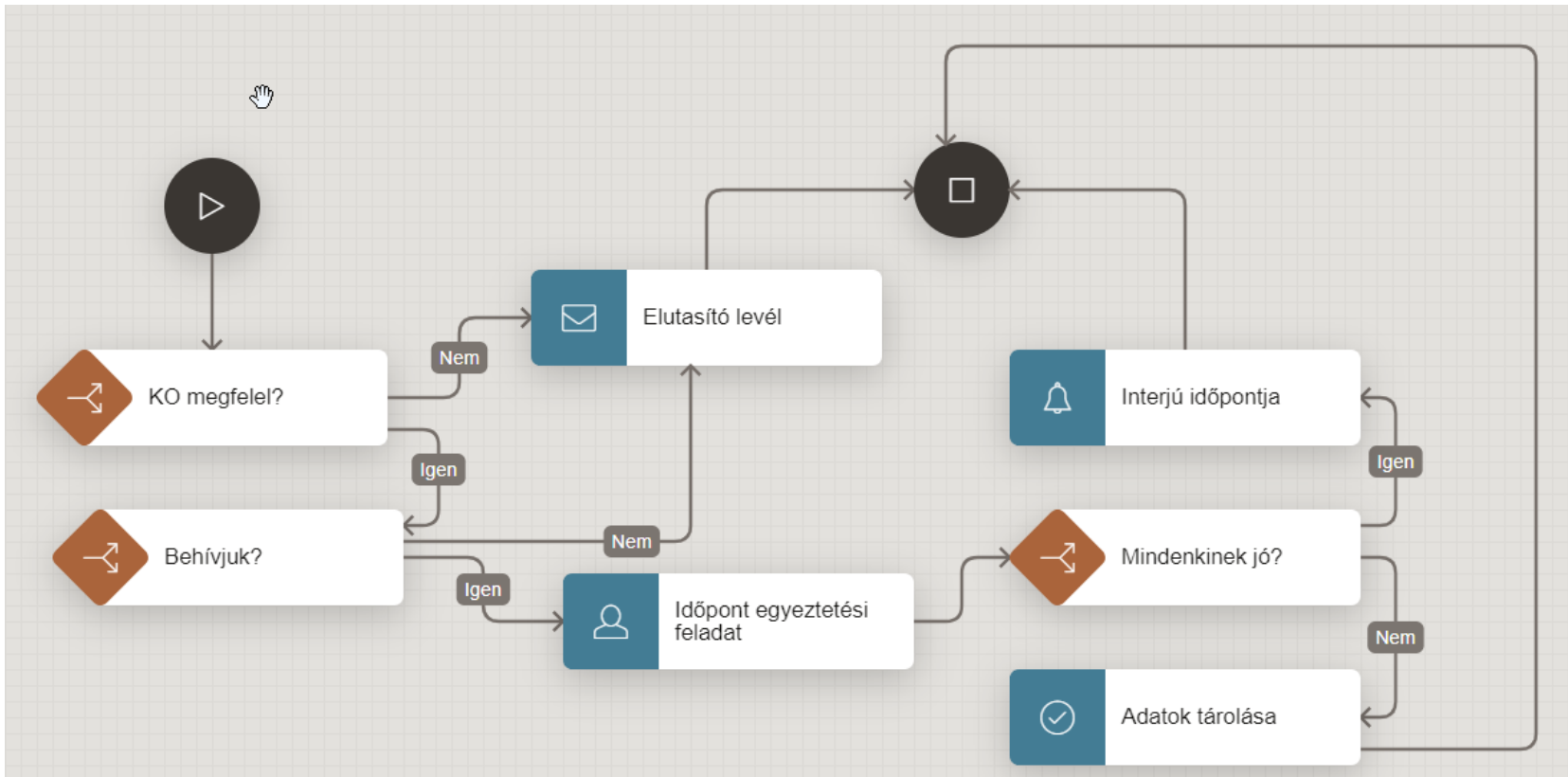
Parameters

Variables

Record

Owners

Connections  
(normal, error)





# Faceted Search



# Jelöltek keresés

Keresés...

## Language

- angol (2)
- angol B1 (1)

## Diploma éve

Törlés

2021

Indítás

## Education

- egyetem (1)
- főiskola (1)
- érettségi (1)

## Age

- <24 (2)
- 24 - 26 (1)

Sorok teljes száma 4

Diploma éve nagyobb, mint 2021 X

Reset

Jelentkezett	Név	Email	Mobil	Nyelvtudás	Képzettség	Diploma éve	Életkor
4 héttel ezelőtt	Sipőcz Benedek	benedek.sipocz@gmail.com	36707096554	angol	főiskola	2022	23
32 órával ezelőtt	Lakatos László	laszlo.lakatos@gmail.com	36300024332	angol B1		2022	24
3 héttel ezelőtt	Facsó István	istvan.facsko@gmail.com	36203765110	angol	érettségi	2022	
32 órával ezelőtt	Baros Bálint	balint.baros@gmail.com	36300862554		egyetem	2022	21

# Jelöltek keresés

## Language

- angol (5)
- angol B1 (1)
- angol, német, japán, kínai (1)
- angol, francia (1)
- angol, német (1)

## Év

[Törlés](#)

- nagyobb vagy egyenlő
- egyenlő
- nem egyenlő
- kisebb, mint
- kisebb vagy egyenlő
- nagyobb, mint
- nagyobb vagy egyenlő

- főiskola (4)
- egyetem (2)

Sorok teljes száma 10

Év nagyobb vagy egyenlő, mint 2021 X

Reset

Jelentkezett	Név	Email	Mobil	Nyelvtudás	Képzetség	Diploma éve	Életkor
4 héttel ezelőtt	Sipócz Benedek	benedek.sipocz@gmail.com	36707096554	angol	főiskola	2022	23
5 héttel ezelőtt	Szabó Péter	peter.szabo@gmail.com	36208549440	angol	középfokú	2021	25
3 héttel ezelőtt	Forgó Zoltán	zoltan.forgo@gmail.com	36308915444	angol	felsőfokú szakképzés	2021	27
32 órával ezelőtt	Bálint Andrea	andrea.balint@gmail.com	36303495110	angol	főiskola	2021	24
32 órával ezelőtt	Kovács Zoltán	zoltan.kovacs@gmail.com	36301105666	angol, francia	főiskola	2021	39
32 órával ezelőtt	Lakatos László	laszlo.lakatos@gmail.com	36300024332	angol B1		2022	24
4 héttel ezelőtt	Cseke Tibor	tibor.cseke@gmail.com	36706763991	angol, német	főiskola	2021	

# Combo box



Lokáció

20 Rue des Corps-Saints × 93091 Calle della Testa ×

CH

CH - 3095 - Bern - Murtenstrasse 921

CH - 1730 - Geneva - 20 Rue des Corps-Saints

CN

CN - 190518 - Beijing - 40-5-12 Laogianggen

IT

IT - 10934 - Venice - 93091 Calle della Testa

SG

SG - 540198 - Singapore - 198 Clementi North

UK

UK - OX9 9ZB - Oxford - Magdalen Centre, The Oxford Science Park

Lokáció

20 Rue des Corps-Saints × 93091 Calle della Testa ×

Manual

Érték

2900:1100

Lokáció

20 Rue des Corps-Saints × 93091 Calle della Testa × rubin hotel ×

Manual

rubin hotel

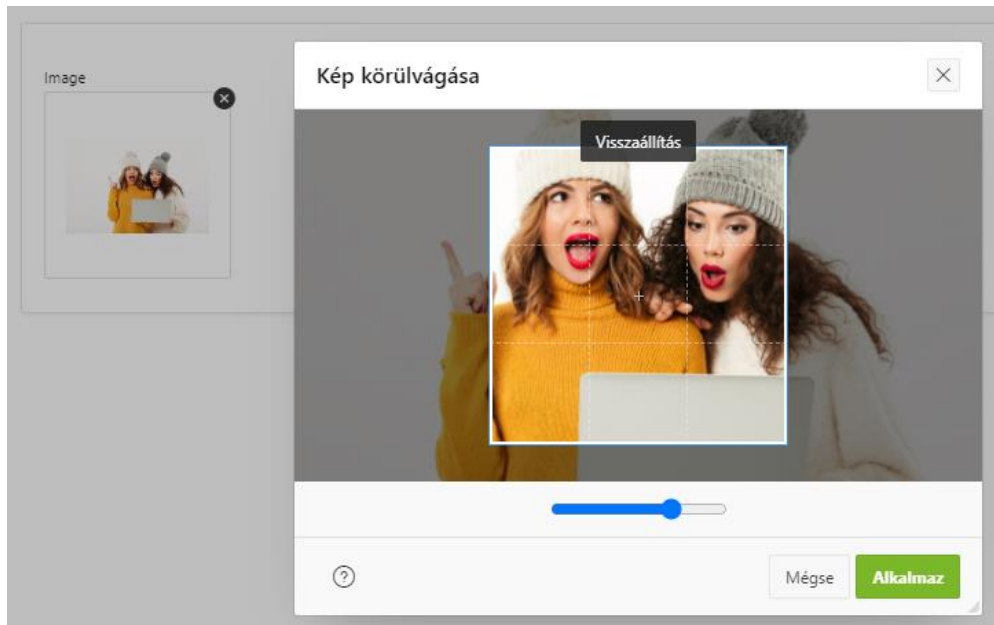
Érték

2900:1100

# Image upload







- Drag & drop
- Preview size
- Front or Main camera
- Aspect ratio
- Max file size
- Max width
- Max height

# QR Code





- URL
- Phone
- **Email**
- SMS
- Geo location

# Köszönöm a figyelmet!

Pataki Dávid  
david.pataki@enrol.hu

