

## INagent2

Informacioni sistem agencije  
za zastupanje i posredovanje  
u osiguranju

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# Zastupanje/posredovanje u osiguranju - Srbija



- ❑ 74 agencije koje imaju dozvolu za obavljanje poslova zastupanja/posredovanja u osiguranju
- ❑ 190 lica koja imaju dozvolu za obavljanje poslova zastupanja u osiguranju
- ❑ 22 banke imaju posebnu dozvolu za obavljanje poslova zastupanja u osiguranju

[www.nbs.rs](http://www.nbs.rs) (Narodna banka Srbije)

# Zastupanje/posredovanje u osiguranju - Srbija



Prosječna agencija:

- 1-3 stalno zaposlena
- mreža agenata prodaje (10-100)
- obračun provizije rade pomoću excel-a
- minimalna ulaganja u IT

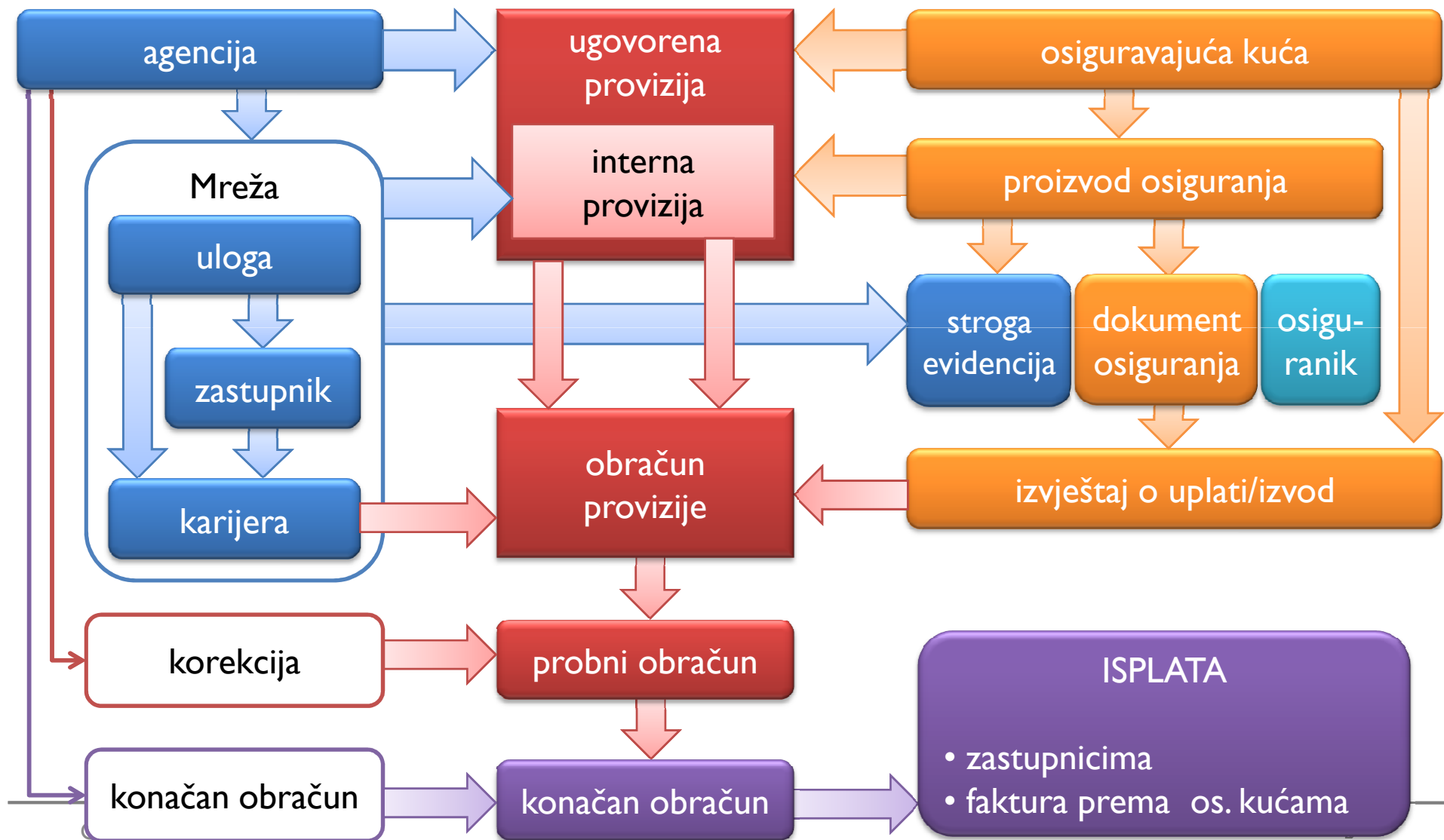
# Zastupanje/posredovanje u osiguranju - Srbija



## CILJ

- IT podrška agencijama i licima sa dozvolom za posredovanje i zastupanje u osiguranju za obračun provizija
- Tržišno prihvatljiva cijena

# INagent2 – koncepti poslovanja

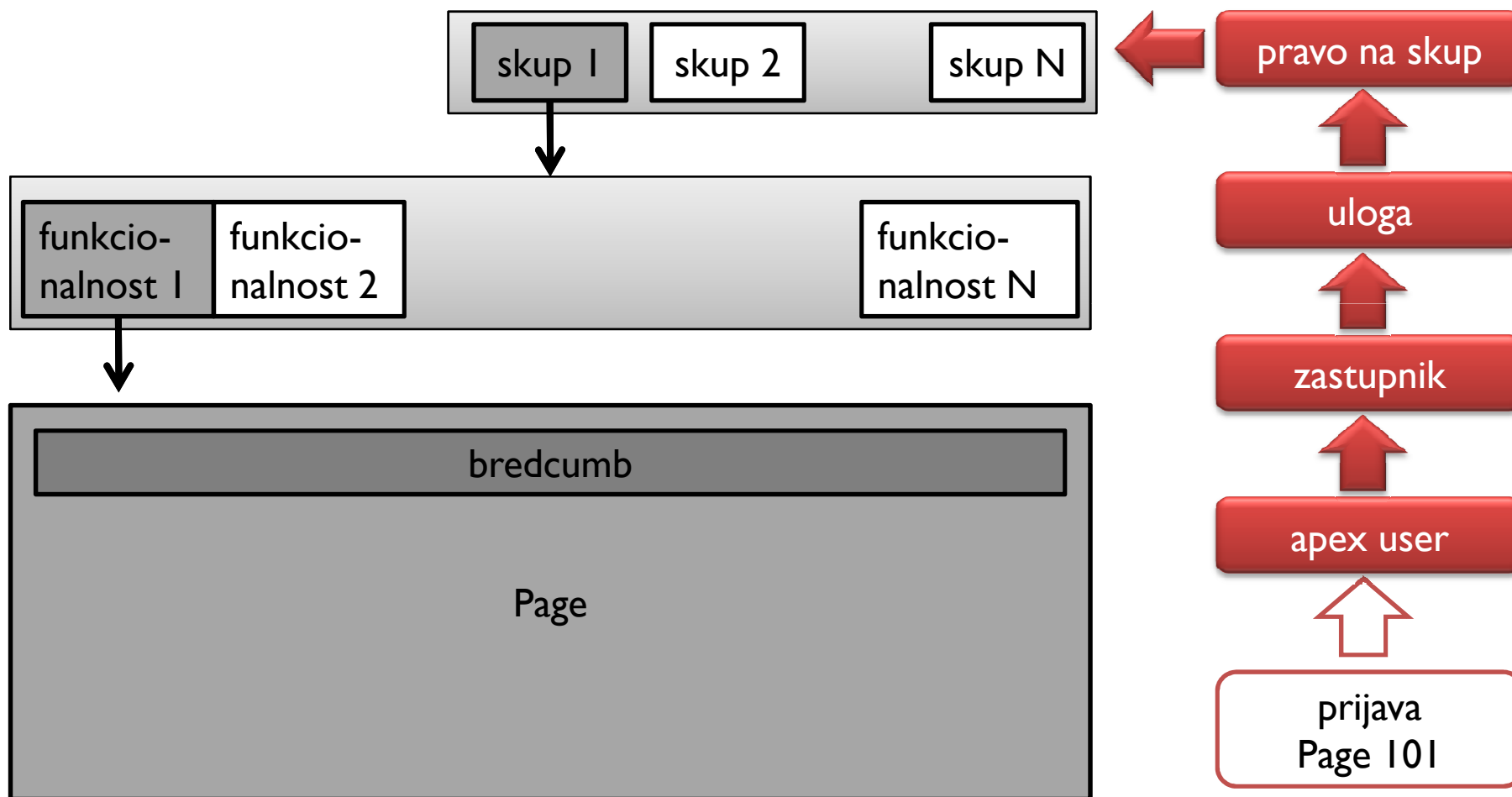


# INagent2 - arhitektura



- ❑ Oracle Apex 4.1
  - Oracle XE, SEI, SE i EE, od verzije 10.0.2 pa naviše
  
- ❑ Oracle XE – besplatn
  - v10 – 4 GB , 1 GB RAM , 1 CPU
  - v11 – 11 GB, 1 GB RAM, 1 CPU
  - bez podrške za Javu
  
- ❑ Reporti: Jasper Report + Tomcat - besplatno

# INagent2 - aplikacija



# INagent2 - aplikacija



## Organizaciona struktura

Welcome: VWP\_OWNER1 Logout

Agencija   Produkcija   Obračun i isplate   Izveštaji   Šifarnici   Administracija   Kontrolni pano

Osnovna   Fizičko lice   Pravno lice   **Organizaciona struktura**   Dodavanje zastupnika   Karijera zastupnika agencije   Organizacija timova   Aktivacija/deaktivacija zastupnika

Agencija > Organizaciona struktura

Zastupnici agencije u hijerarhijskom stablu

- Adam Bojanić
  - Adam Gilić
    - Zoran Novaković
      - Nikola Petrović
      - Saša Borković
      - Goran Vemić
      - Ivan Borković
    - Novak Mitrović
  - Živko Petrović
  - Goran Marković
  - Nebojša Kukić
  - Ilija Đačanin
  - Božo Injac
  - dr. Vlajisav Papić
  - Zoran Višnjičar

**Legenda**

- Voda tima
- Aktivan zastupnik
- Neaktivan zastupnik
- Zastupnik aktiviran u poslednjih 30 dana

Detalji zastupnika

Ime i prezime  Lični bodovi

Platni razred  Grupni bodovi

Zastupnik od

Waiting for localhost... release 1.0



# INagent2 - aplikacija



## Dokument osiguranja

Welcome: VWP\_OWNER1 Logout

Agencija **Produkcija** Obračun i isplate Izveštaji Šifarnici Administracija Kontrolni pano

Osnovna **Dokument osiguranja** Izmena dokumenta osiguranja Ugovor Proizvod osiguranja Platni razred

Produkcija osnovna > Dokument osiguranja > Ažuriranje dokumenta osiguranja

### Ažuriranje dokumenta osiguranja

Povratak Briši Potvrdi

\* Zastupnik Adam Bojanić

\* Osiguranik Damir Nikolić

\* Proizvod osiguranja MER-Ž-1 Osnovno Da

Osiguravajuća kuća Merkur osiguranje

Broj ugovora 1 Od 01.01.2010 Do

Broj ponude 21 Broj polise 13

\* Početak osiguranja 01.01.2010 \* Istek osiguranja 01.01.2020

\* Dinamika plaćanja Godišnje

\* Trajanje 10 godina \* Broj rata 10

\* Osigurana suma 20000 \* Premija 2000 \* Valuta EUR

Broj bodova 35,71

\* Status Ugovoren\_aktiviran

### Dopunsko osiguranje

**Novo dopunsko**

Pos	Početak	Istek	Trajanje	Period	Premija	Val	Din pl	Broj bod
MER-D-1	01.01.2010	01.01.2020	10	GOD	21,00	EUR	GOD	525

1 - 1

### Ažuriranje bodovnika

**Ažuriraj bodovnik**

### Zastupnicke provizije

Godina 2

Procenat za godinu 15%

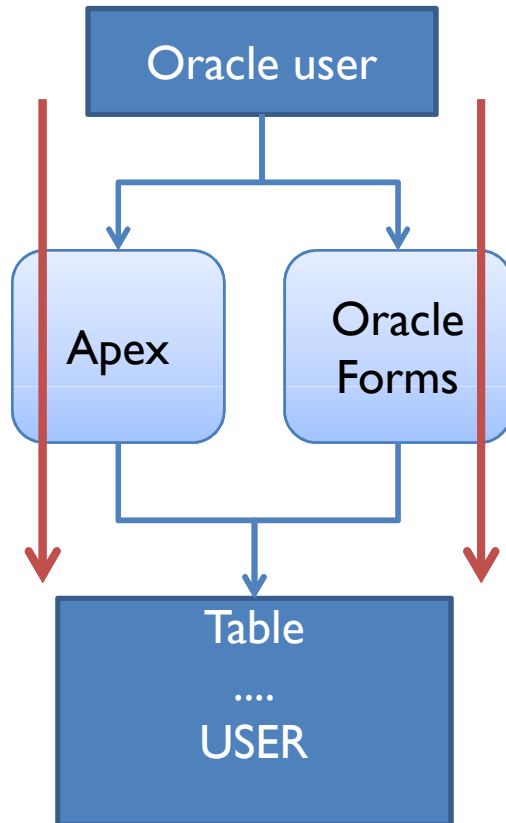
no data found

Zbirne provizije za tekucu godinu prema dinamici uplate

no data found

release 1.0

# Logging oracle user-a



klasičan BIU trigger

```
..
:new.user := USER;
...
```

**:new\_user := 'APEX\_PUBLIC\_USER';**

```
if SYS_CONTEXT('USERENV','MODULE') like 'APEX%' then
  :new.user :=SYS_CONTEXT('USERENV','CLIENT_INFO');
else
  :new.user := USER;
end if;
```

# Integracija Oracle Forms i Apex

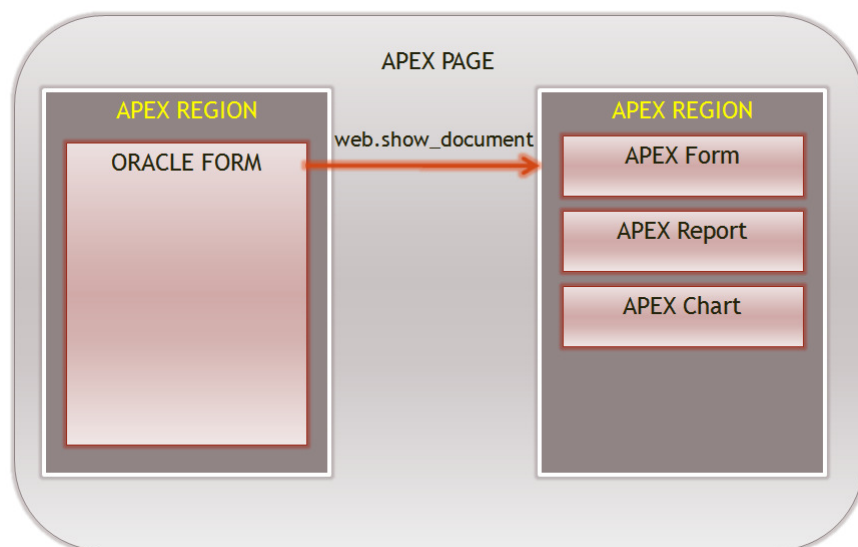


Roel Hartman

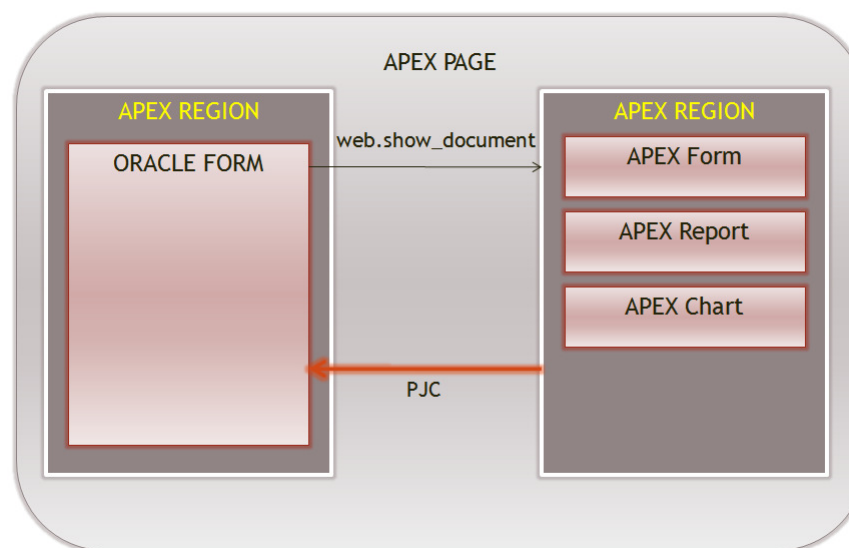


80 % formi	20 % formi
Forms conversion (od 3.2)	Complex forms
20 % vrijeme projekta	80 % vrijeme projekta

## Komunikacija Forms -> Apex



## Komunikacija Apex -> Form



# Integracija Oracle Forms i Apex



The screenshot displays two Oracle Forms windows. The top window, titled "Customers", shows a table with columns "Customer Id", "Cust First Name", and "Cust Last Name". The data rows are:

Customer Id	Cust First Name	Cust Last Name
1	John	Dulles
2	William	Hartsfield
3	Edward	Logan
4	Edward "Butch"	OHare
5	Fiorello	LaGuardia
6	Albert	Lambert
7	Eugene	Bradley

The bottom window, titled "Orders - Forms Applet", contains a table with columns "Order Id", "Customer Id", "Order Total", and "Order Timestamp". The data rows are:

Order Id	Customer Id	Order Total	Order Timestamp
4	3	7500	24-10-2008
5	3	40	19-10-2008

A "Set APEX Item" button is located below the table in the "Orders - Forms Applet" window.

NAPOMENA:

I dalje je potreban  
Forms Server

# Mobilni interface za Oracle Apex



## ORACLE 4.1

- ❑ Mobile Applications – Release 4.1 includes a number of key improvements to improve support for mobile frameworks, including form rendering without HTML tables.

## ORACLE 4.2

- ❑ Mobile Applications – Enhanced themes and HTML templates to enable developers to declaratively create mobile applications and/or mobile pages

## TRENUTNO RJEŠENJE

- ❑ kreirati potrebne template sa jQuery mobile ili
- ❑ čekati Oracle 4.2

Oracle Apex + jQuery mobile (trenutno RCI) + HTML5 template (već postoji u 4.1)

# Mobilni interface za Oracle Apex



Platform	Version	Native	Opera Mobile				Opera Mini		Fennec		Ozone	Netfro nt	Phone gap	
			8.5	8.65	9.5	10	4	5	1	1.1	0.9	4	0.9	
iOS	v2.2.1	B											A	
	v3.1.3, v3.2	A						A					A	
	v4.0	A						A					A	
Symbian S60	v3.1, v3.2	C	C	C		B	C	B			C	C		
	v5.0	A	C	C		A	C	A					A	
Symbian UIQ	v3.0, v3.1			C							C			
	v3.2				C						C			
Symbian Platform	3	A												
BlackBerry OS	v4.5	C						C	C					
	v4.6, v4.7	C						C	B					C
	v5.0	B						C	A					A
Android	v6.0	A							A					A
	v1.5, v1.6	A												A
	v2.1	A												A
	v2.2	A				A		C		A				A
Windows Mobile	v6.1	C	C	C	C	B	C	B				C		
	v6.5.1	C	C	C	A	A	C	A						
	v7.0	A				A	C	A						
webOS	1.4.1	A											A	
bada	1	A												
Maemo	5	B				B			C	B				
MeeGo	1.1	A				A				A				
A High Quality	A browser that's capable of, at minimum, utilizing media queries (a requirement for jQuery Mobile). These browsers will be actively tested against but may not receive the full capabilities of jQuery Mobile.													
B Medium Quality	A capable browser that doesn't have enough market share to warrant day-to-day testing. Bug fixes will still be applied to help these browsers.													
C Low Quality	A browser that is not capable of utilizing media queries. They won't be provided any jQuery Mobile scripting or CSS (falling back to plain HTML and simple CSS).													

# Mobilni interface za Oracle Apex



## POSTUPAK

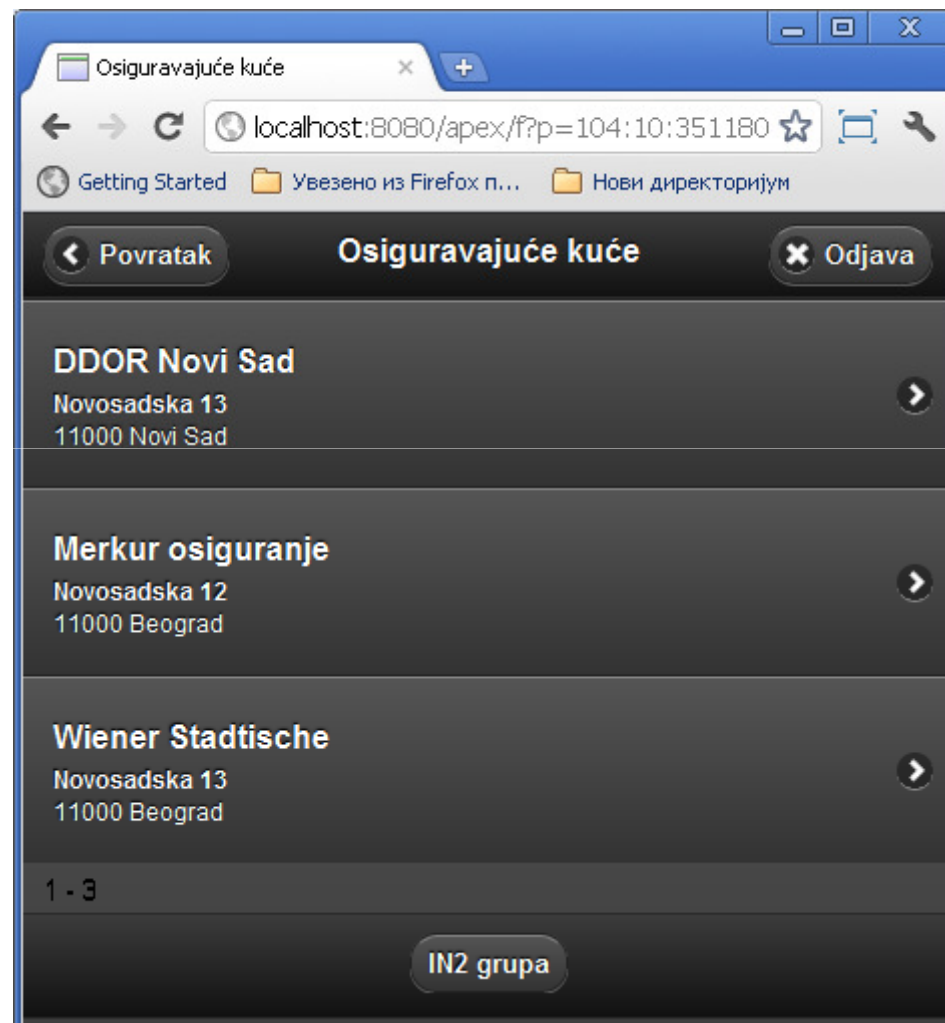
- napraviti potrebne template
  - page: Page, Login Page, Popup
  - region
  - report
  - list
- Apex aplikacija bez tab-ova
- dynamic list predstavlja osnovni meni
- report je trolinijski, sa jednom kolonom, pa se koristi odgovarajući oblik SQL upita
- forme za ažuriranje uobičajeno + iskoristiti plugin za numeric i text field HTML5 (da bi PDA uređaj mogao aktivirati odgovarajuću screen tastaturu)

# Mobilni interface za Oracle Apex

A screenshot of a mobile web browser displaying a login page. The browser's address bar shows 'localhost:8080/apex/f?p=104:LOGIN:351'. The page has a dark grey background with a white header area containing the word 'Login'. Below the header, the word 'Prijava' is displayed in a large, bold, white font. Underneath, there are two input fields: the first is labeled 'Korisničko ime' and contains the text 'wvp\_owner1'; the second is labeled 'Šifra' and contains a single dot. At the bottom of the form is a large, rounded, white button with the text 'Prijava' in black.



# Mobilni interface za Oracle Apex



# Mobilni interface za Oracle Apex

A screenshot of a mobile web browser displaying an Oracle Apex form. The browser's address bar shows 'localhost:8080/apex/f?p=104:11:351180'. The page title is 'Osiguravajuća kuća'. The form has a dark theme with white text and buttons. At the top, there are navigation buttons: 'Povratak' (back), 'Osiguravajuća kuća' (title), and 'Odjava' (logout). Below the title, there are three buttons: 'Odustani' (cancel), 'Briši' (delete), and 'Izmeni' (edit). The form fields are: 'Naziv' (Name) with value 'DDOR Novi Sad', 'Adresa' (Address) with value 'Novosadska 13', 'Ptt' (Postcode) with value '11000', and 'Mesto' (City) with value 'Novi Sad'. At the bottom, there is a button labeled 'IN2 grupa'.

## Pitanja & Odgovori

