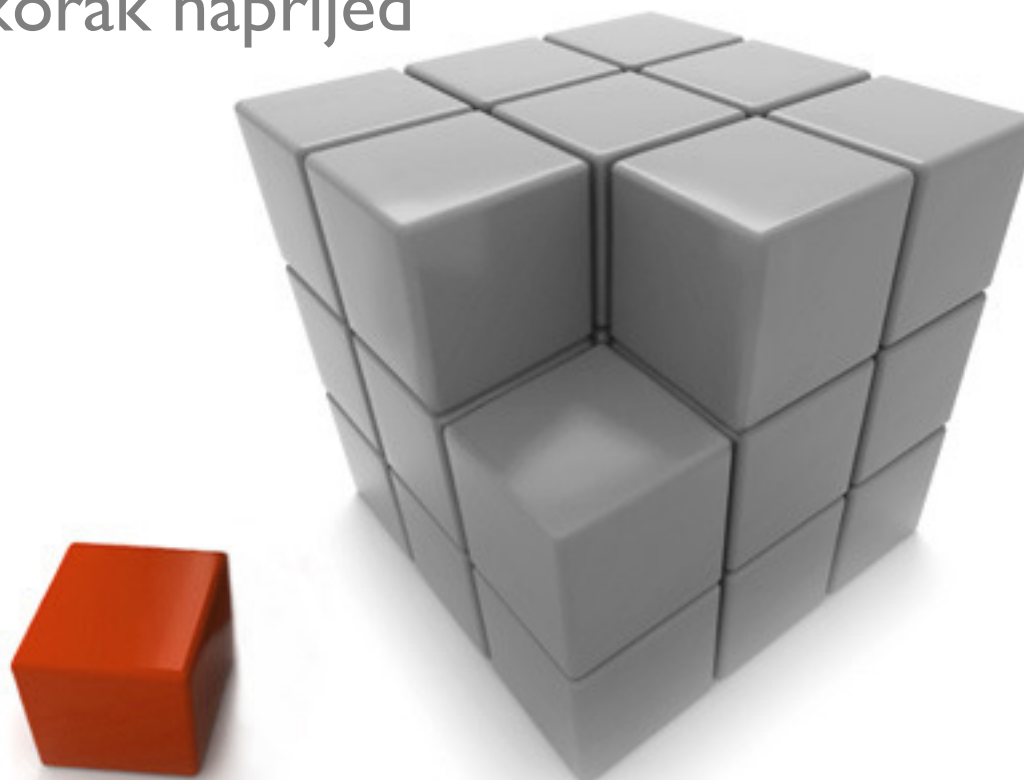


in2

EBS RI2: MOAC – korak naprijed

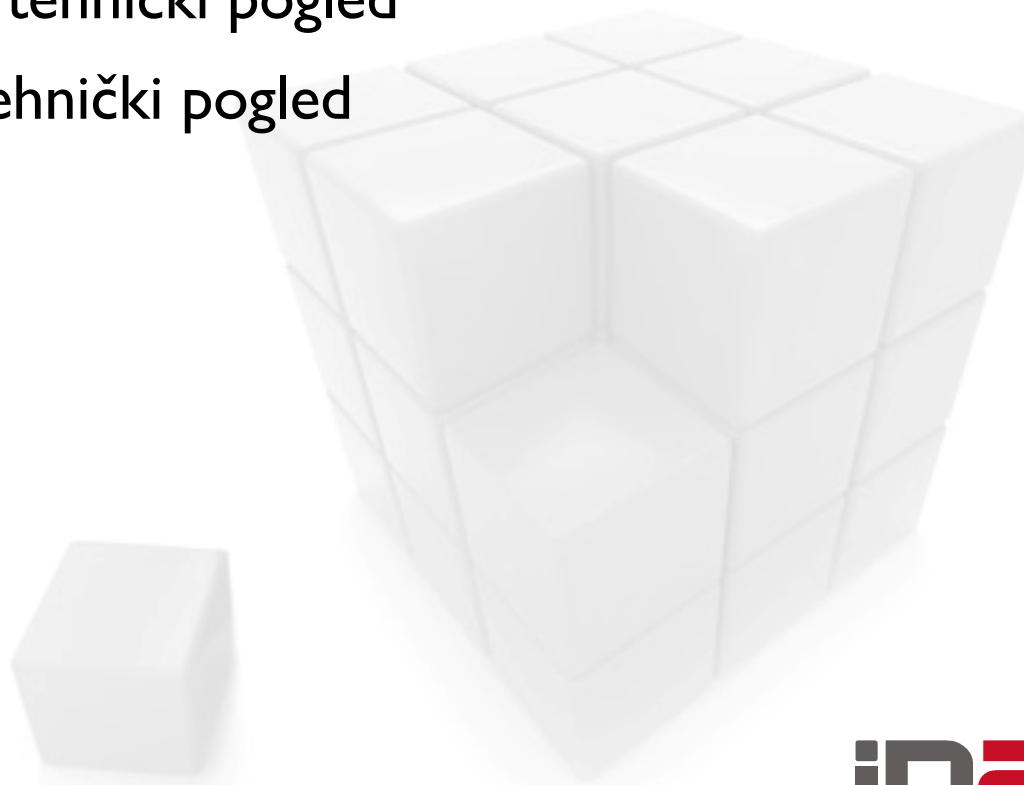


Tomislav Kušanić, IN2
HROUG 2010.

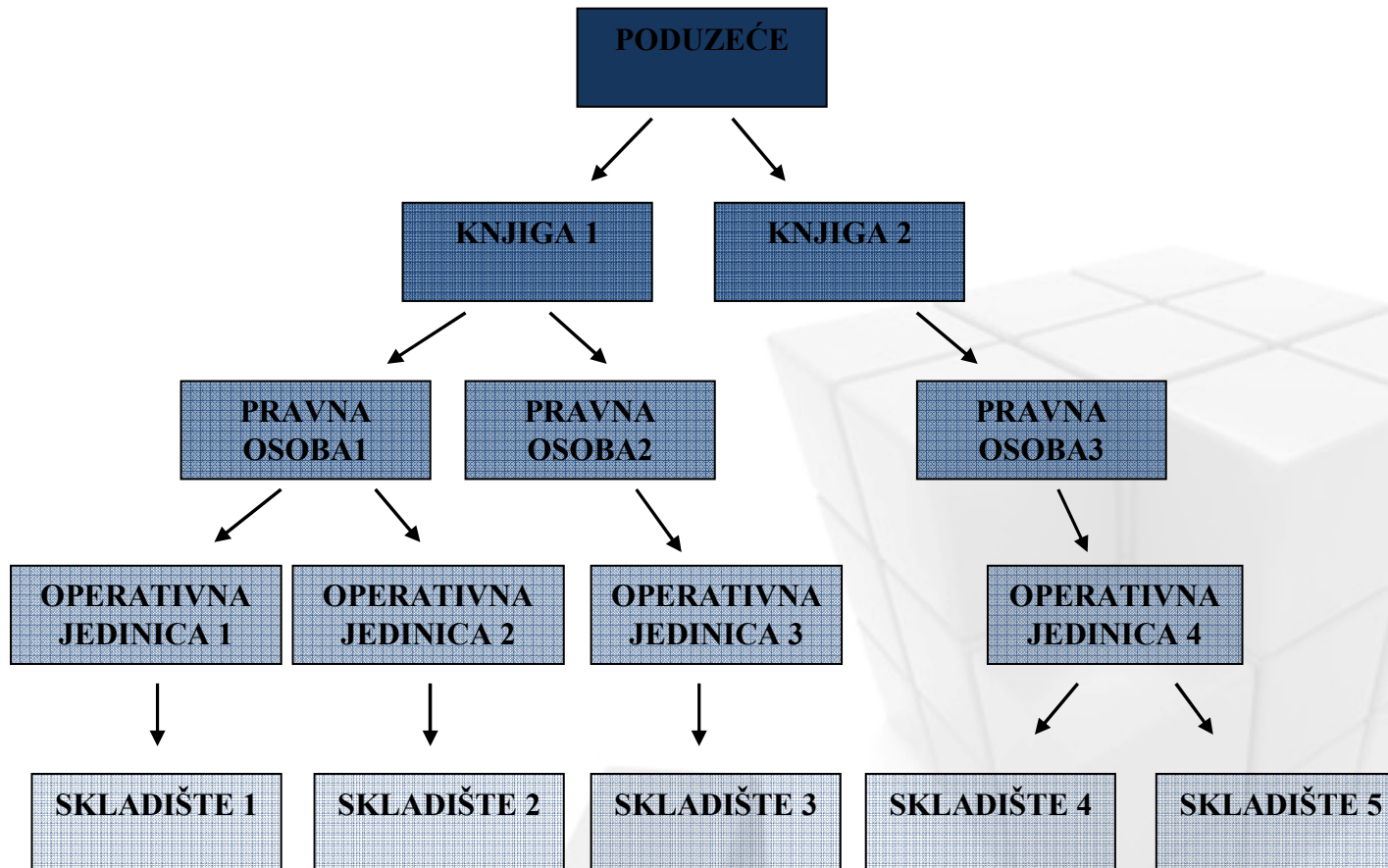


Raspored

- ❑ EBS R11 – MultiOrg pristup
- ❑ EBS R12 – MOAC pristup
- ❑ EBS R11 – MultiOrg – tehnički pogled
- ❑ EBS R12 – MOAC – tehnički pogled



EBS R11i – MultiOrg pristup





EBS R11 – MultiOrg pristup



- ❑ Podružnice Hrvatska i Slovenija
- ❑ PDV i DDV
- ❑ Organizacijske jedinice “RP Hrvatska” i “RP Slovenija”
- ❑ Ovlaštenja “Unos računa – HR” i “Unos računa – SLO”
- ❑ Dodjela organizacijske jedinice ovlaštenju

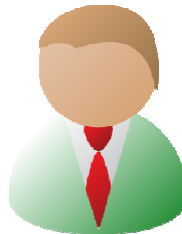


EBS R11i – MultiOrg pristup

FAKTURE
HRVATSKA



FAKTURE
SLOVENIJA



UNOS RAČUNA - HR

UNOS RAČUNA - SLO

FAKTURA1 – HR
FAKTURA2 – HR
FAKTURA3 – HR

FAKTURA4 – SLO
FAKTURA5 – SLO
FAKTURA6 – SLO

EBS R12 - MOAC pristup

Nedostaci MultiOrg pristupa na globaliziranom tržištu:

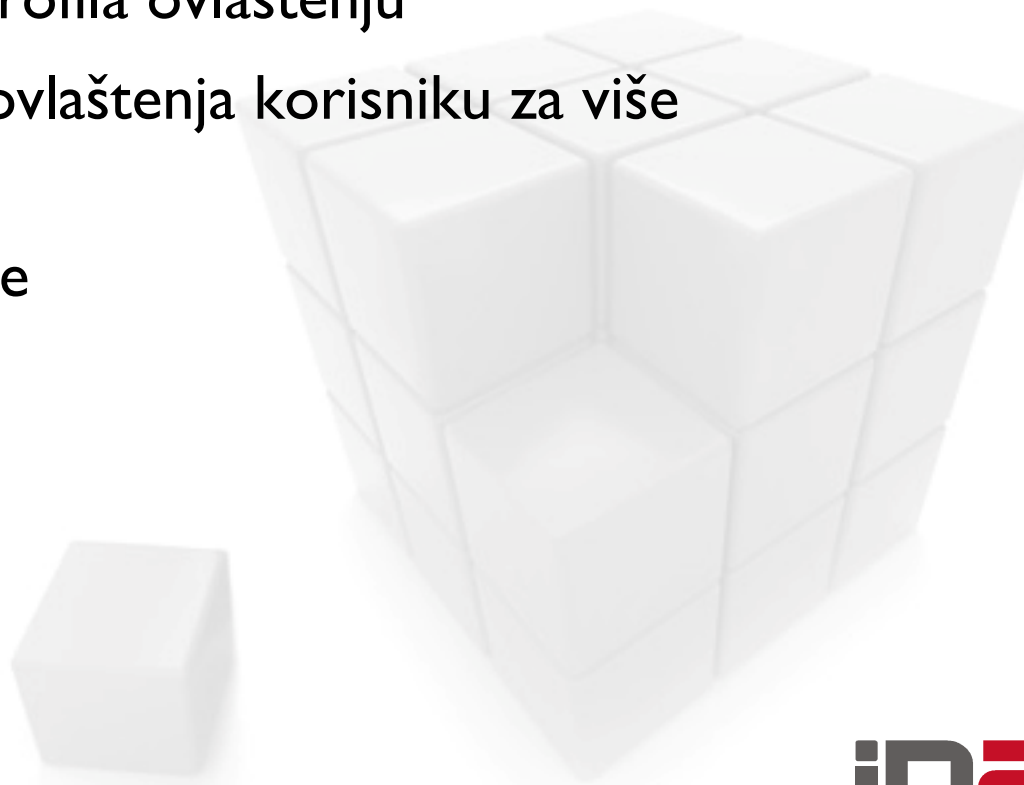
- ❑ Ovlaštenje za svaku organizacijsku jedinicu
- ❑ Sortiranje ulaznih faktura ili stalno mijenjanje ovlaštenja
- ❑ Izvještavanje samo na razini organizacijske jedinice
- ❑ Složeno održavanje



EBS R12 - MOAC pristup

MOAC rješenje:

- ❑ Sigurnosni profil za više organizacijskih jedinica
- ❑ Dodjela sigurnosnog profila ovlaštenju
- ❑ Dodjela samo jednog ovlaštenja korisniku za više organizacijskih jedinica
- ❑ Jednostavno održavanje

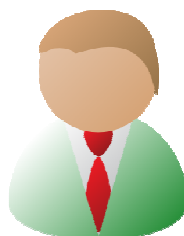


EBS R12 - MOAC pristup

FAKTURE
HRVATSKA



FAKTURE
SLOVENIJA



UNOS RAČUNA

FAKTURA1 – HR
FAKTURA2 – HR
FAKTURA3 – HR

FAKTURA4 – SLO
FAKTURA5 – SLO
FAKTURA6 – SLO

EBS R11 – MultiOrg – tehnički pogled



❑ MultiOrg tablice – sufiks `_ALL`

❑ MultiOrg view

- Naziv bez sufiksa `_ALL`
- Dohvat svih podataka iz MultiOrg tablice uz uvjet za organizacijski kontekst:

```
WHERE NVL (ORG_ID,NVL (TO_NUMBER(DECODE (SUBSTRB (USERENV ('CLIENT_INFO'), 1, 1),' ', NULL,SUBSTRB (USERENV ('CLIENT_INFO'), 1, 10))),-99)) = NVL (TO_NUMBER(DECODE (SUBSTRB (USERENV ('CLIENT_INFO'), 1, 1), ' ', NULL,SUBSTRB (USERENV ('CLIENT_INFO'), 1, 10))),-99)
```

❑ Postavljanje konteksta za dohvat podataka:

- `FND_CLIENT_INFO.set_org_context(p_org_id);`



EBS R11 – MultiOrg – tehnički pogled



Dodjela Organizacijske jedinice ovlaštenju:

Naziv opcije profila	Mjesto	Aplikacija	Ovlaštenje	Korisnik
Višestruka organizacija: operacijska			PSP Upravitelj Obvezama ORG1	



Virtual Private Database (VPD):

❑ Sigurnosna funkcija:

```
create or replace function test (p_schema in varchar2
                                , p_object in varchar2)
return varchar2
as
begin
    return 'created_by in (SELECT USER_ID FROM XX_TRUSTED_USERS)';
end;
```



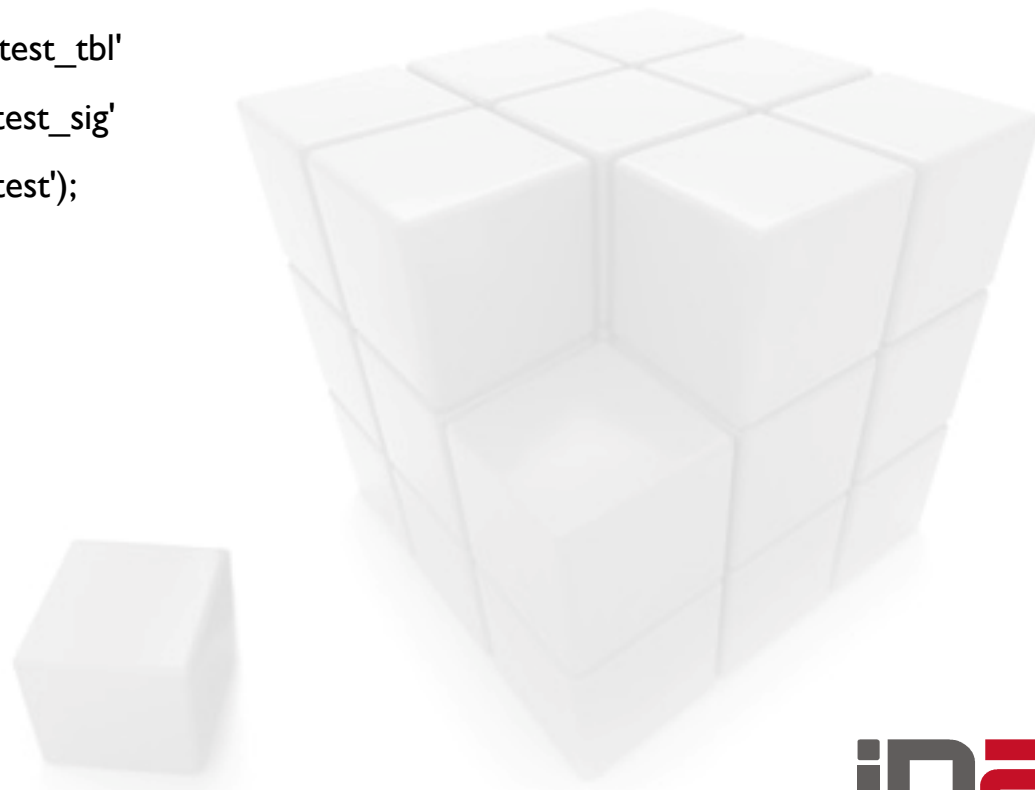
EBS R12 – MOAC – tehnički pogled



Virtual Private Database (VPD):

□ Zaštita DB objekta funkcijom:

```
dbms_ols.add_policy ( object_schema => 'XXIN2'  
                    , object_name   => 'test_tbl'  
                    , policy_name   => 'test_sig'  
                    , policy_function => 'test');
```



EBS R12 – MOAC – tehnički pogled



Virtual Private Database (VPD):

❑ Automatska primjena zaštite:

```
select *  
  from XXIN2.test_tbl  
  where trunc(creation_date) > sysdate - 30
```



```
select *  
  from XXIN2.test_tbl  
  where trunc(creation_date) > sysdate - 30  
  and  created_by in (SELECT USER_ID FROM XX_TRUSTED_USERS)
```



EBS R12 – MOAC – tehnički pogled



Sigurnosni profili:

Definicija sigurnosnog profila:

Security Profile

Name: Business Group:

View Employees: Reporting User:

View Contingent Workers: View All Records

View Applicants: Allow Granted Users

View Contacts: Restrict on Individual Assignments

View Candidates:

Organization Security | Position Security | Payroll Security | Supervisor Security | Miscellaneous Security

Security Type:

Organization Hierarchy:

Specify Top Organization:

Use the Organization on the User's Assignment(s) as the Top Organization

Include Top Organization Exclude Business Groups

Classification	Organization Name	Include	Exclude
	Poduzetnik OJ	<input checked="" type="radio"/>	<input type="radio"/>
	Poduzeće	<input checked="" type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>



EBS R12 – MOAC – tehnički pogled



Sigurnosni profili:

❑ Održavanje sigurnosnog popisa:

The screenshot displays the 'Requests' window with the following data:

Request ID	Name	Parent	Phase	Status	Parameters
437634	Security List Maintenance		Completed	Normal	, SINGLE_PROF, , 1062, ALL,

The 'Parameters' dialog box is open, showing the following configuration:

- Effective Date:
- Generate lists for: **One Named Security Profile**
- Business Group:
- Security Profile: **XX_TEST_TK**
- Process: **Current and Terminated people**
- Username:
- Static User Processing: **Process all Static Users**

Buttons at the bottom of the dialog: OK, Cancel, Clear, Help.

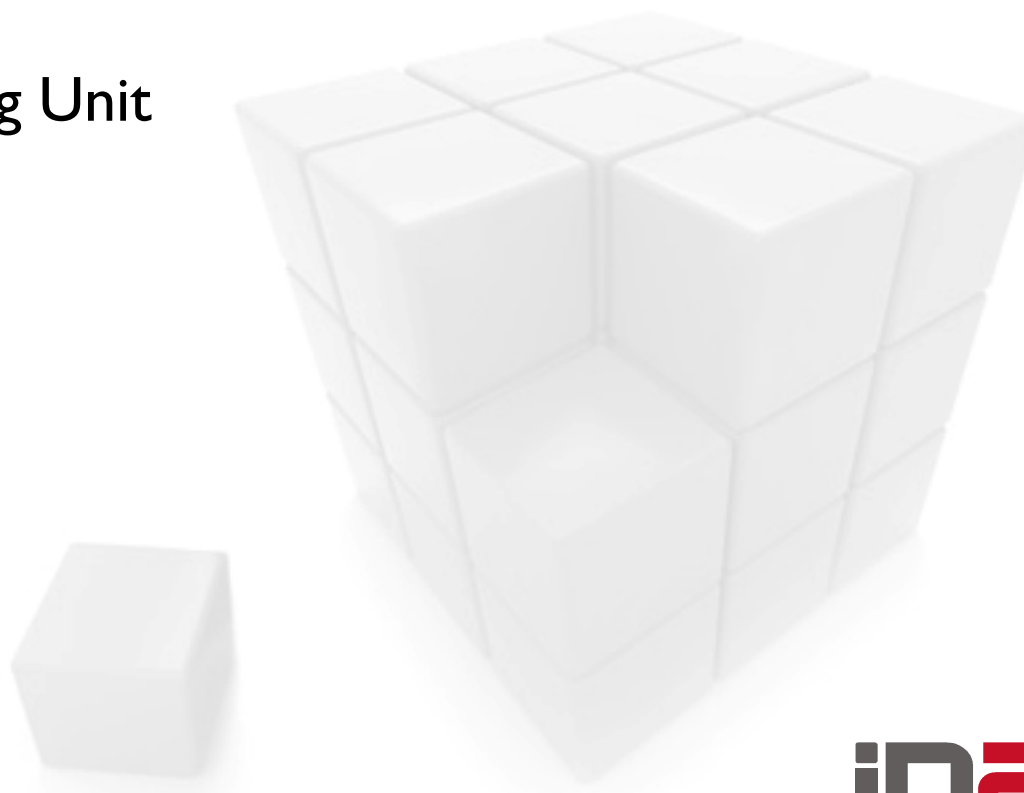


EBS R12 – MOAC – tehnički pogled



Profile opcije:

- MO: Operating Unit
- MO: Security Profile
- MO: Default Operating Unit



EBS R12 – MOAC – tehnički pogled



Sigurnosni profili:

❑ Dodjela ovlaštenju:

Profile Option Name	Site	Application	Responsibility	User
MO: Default Operating Unit			Receivables Manager	
MO: Operating Unit	Poduzetnik OJ			
MO: Security Profile			XX_TEST_TK	
MO: Set Client_Info for Debugging				
Modified Historic Cost Accounting : Debu				



EBS R12 – MOAC – tehnički pogled

VPD u ostvarenju MOAC-a:

□ Sigurnosna funkcija:

▪ mo_global.org_security:

```
IF g_access_mode = 'M' THEN
```

```
  RETURN 'EXISTS (SELECT I
```

```
    FROM mo_glob_org_access_tmp oa
```

```
    WHERE oa.organization_id = org_id)';
```

```
ELSIF g_access_mode in ('A','B') THEN
```

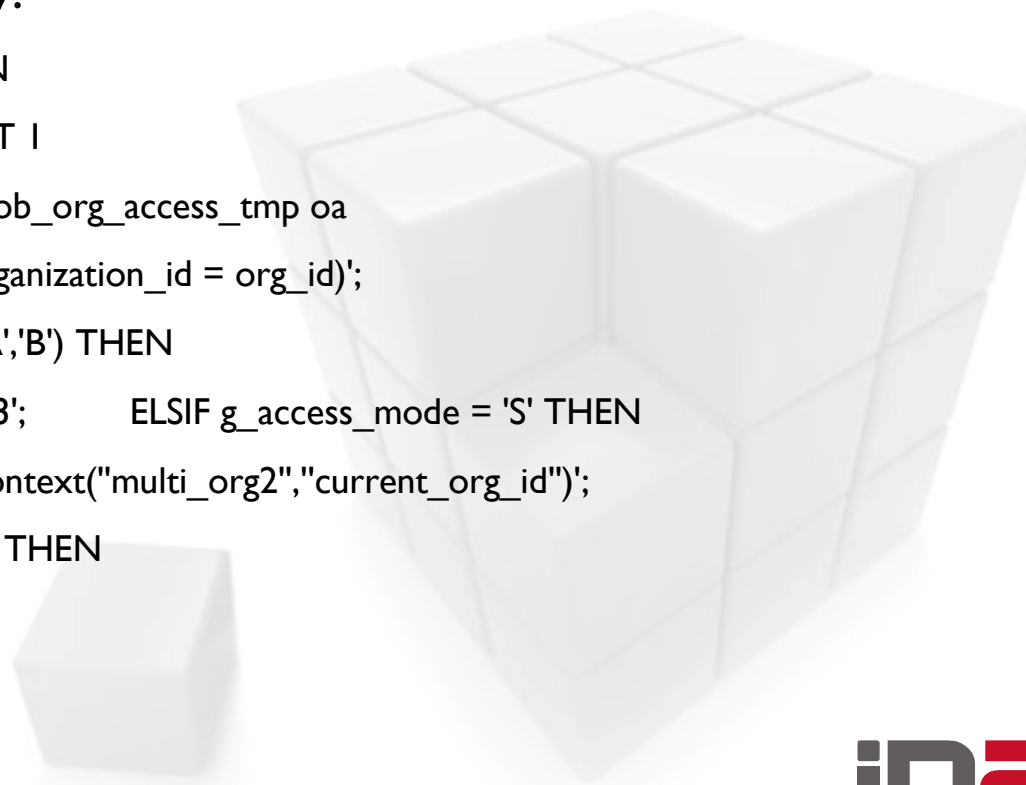
```
  RETURN 'org_id <> -3113';      ELSIF g_access_mode = 'S' THEN
```

```
  RETURN 'org_id = sys_context("multi_org2","current_org_id")';
```

```
ELSIF g_access_mode = 'X' THEN
```

```
  RETURN 'I = 2';
```

```
END IF;
```



EBS R12 – MOAC – tehnički pogled



- ❑ MultiOrg tablice – sufiks `_ALL`
- ❑ MultiOrg synonym
 - Naziv bez sufiksa `_ALL`
 - Zaštićen VPD funkcijom `mo_global.org_security`



EBS R12 – MOAC – tehnički pogled

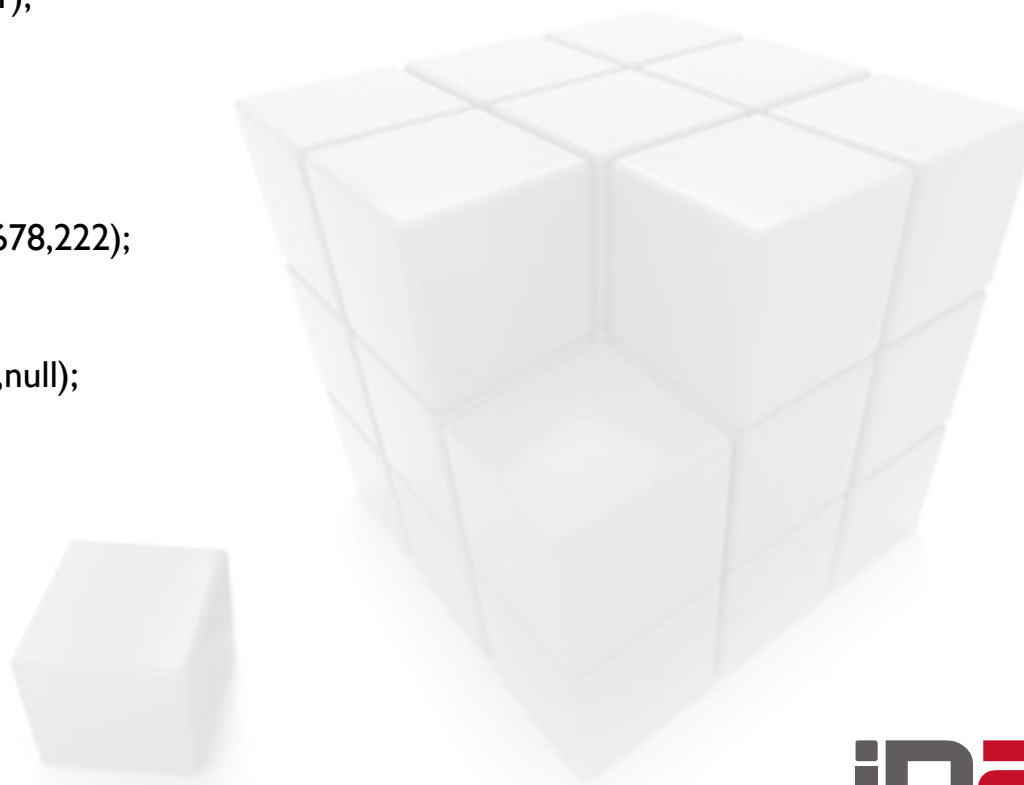
Postavljanje konteksta:

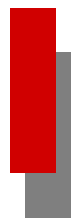
❑ Jedna organizacija:

```
mo_global.set_policy_context ('S', 81);
```

❑ Više organizacija:

```
begin  
  fnd_global.apps_initialize(1210,20678,222);  
  mo_global.init('AR');  
  mo_global.set_policy_context('M',null);  
end;
```





Pitanja



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