



Oracle BI applications

Financial analytics modul u hrvatskim uvjetima

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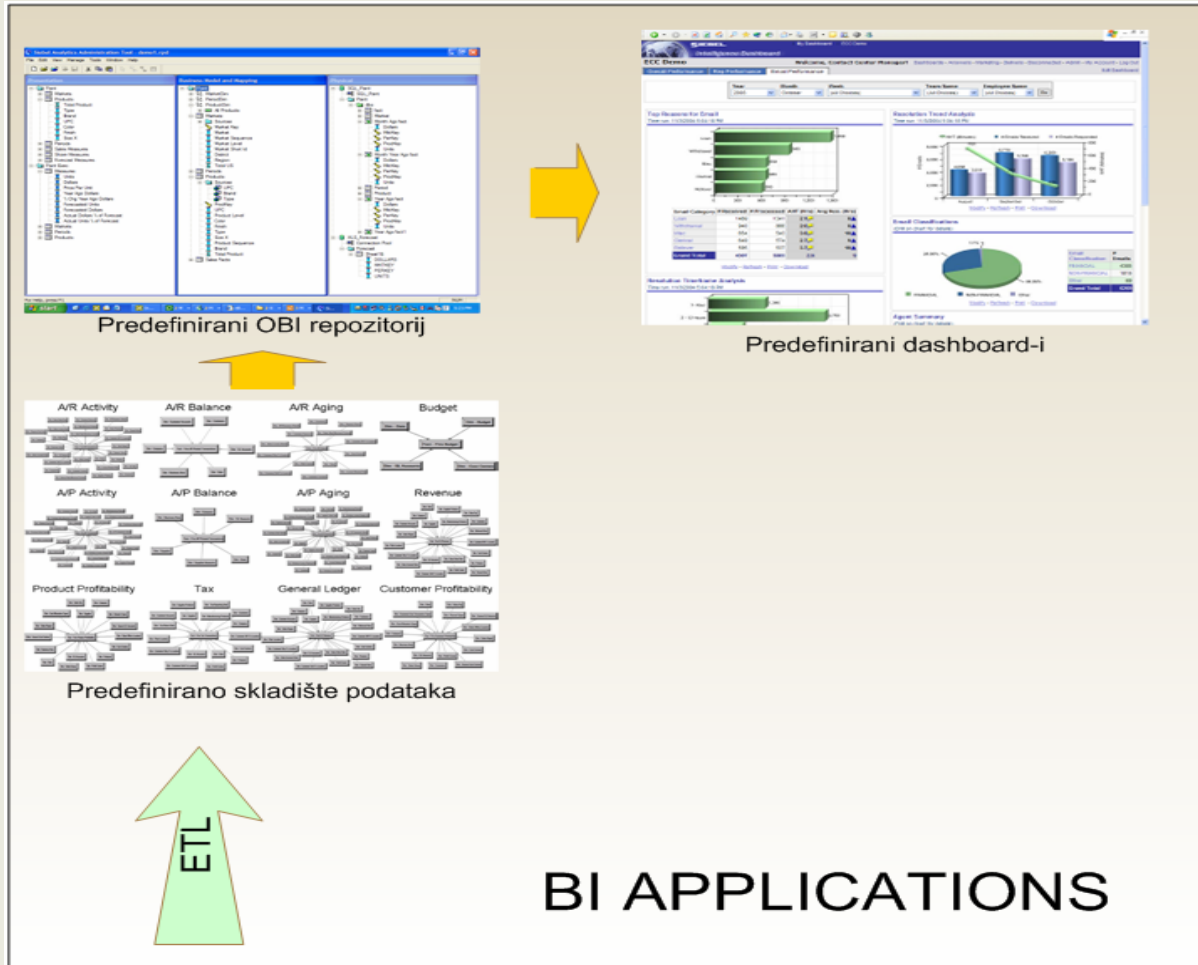
12.10.2009

Sastavni dijelovi sustava

2

- ◆ ETL proces
- ◆ Skladište podataka
- ◆ BI repozitorij
- ◆ Izvještaji

Arhitektura sustava



Implementacija

4

- ◆ Dva ključna momenta:
- ◆ instalacija BI Applications
- ◆ prilagodba BI Applications



Instalacija

5

- ◆ Informatica
- ◆ DAC
- ◆ OBI EE

DAC

Data Warehouse Administration Console (Consolidated AN 7.8 @ obapp)

File Views Tools Help

Design Setup Execute

Execution Plans Current Run Run History Scheduler

Save Undo Query Refresh Start Stop Abort Auto Refresh 1 of 1

Name	Execution Plan Name	Run Status	Start Timestamp	End Timestamp	Duration	Status Description	Process
Test plan 1: ETL Run - 2009-10-07 12:38:26.297	Test plan 1	Running	2009.10.07 12:38:26			Executing steps.	

Edit Description Tasks Summary (RO) Task Details Audit Trail (RO) U of 3/8

Save Undo Query Refresh Details All

Depth	Name	Task Status	Start Timestamp	End Timestamp	Duration	Status Description	Source Database	Target Database
0	Load Row into Run Table	Completed	2009.10.07 12:39:04	2009.10.07 12:39:04	33 sec(s)	Successfully completed	ORA_11_5_10_Flat.	DataWarehouse
1	SIL_GlobalCurrencyGeneral_Upd...	Completed	2009.10.07 12:39:37	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	Update Parameters	Completed	2009.10.07 12:39:37	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	SDE_ORA_ExchangeRateGeneral	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	TASK_GROUP_Extract_CodeDim...	Paused	2009.10.07 12:39:38	2009.10.07 12:39:38	5 sec(s)	Waiting for the tasks in t...	ORA_11_5_10	DataWarehouse
1	SDE_ORA_Stage_ValueSetHier...	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	SDE_ORA_LocalCurrency_Temp...	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	SDE_ORA_Stage_GLAccountDim...	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10_Flat.	DataWarehouse
1	SDE_ORA_GL_LinkageInformatio...	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	SDE_ORA_GLBalanceFact	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	SDE_ORA_InternalOrganizationDi...	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
1	SDE_ORA_Stage_ValueSet_Extract	Completed	2009.10.07 12:39:38	2009.10.07 12:40:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Acct...	Completed	2009.10.07 12:41:58	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_GL_A...	Completed	2009.10.07 12:42:02	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Profi...	Completed	2009.10.07 12:42:03	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_GL_A...	Completed	2009.10.07 12:42:05	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Cost...	Completed	2009.10.07 12:42:07	2009.10.07 12:42:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Fnd...	Completed	2009.10.07 12:42:08	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Fnd...	Completed	2009.10.07 12:42:08	2009.10.07 12:42:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Payt...	Completed	2009.10.07 12:42:11	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SDE_ORA_CodeDimension_Lan...	Completed	2009.10.07 12:42:14	2009.10.07 12:42:00	2 min(s)	Successfully completed	ORA_11_5_10	DataWarehouse
2	SIL_ListOfValuesGeneral_Unspe...	Completed	2009.10.07 12:42:15	2009.10.07 12:42:00	3 min(s)	Successfully completed	ORA_11_5_10_Flat.	DataWarehouse
2	SDE_ORA_CodeDimension_High...	Running	2009.10.07 12:44:52			Executing Task: SDE_O...	ORA_11_5_10	DataWarehouse

OBI

Oracle BI Interactive Dashboards - Windows Internet Explorer

http://193.100.0.100:9704/OracleBI/owa/BIInteractiveDashboards.jspx?_afid=3396820&_afid=33

File Edit View Favorites Tools Help Links

Oracle BI Interactive Dashboards

Demo d.o.o. Moj Dashboard AI Projekti Analiza javnog sektora Automobil Vjezba Farmacija **Financije** Financijski servisi Interaktivna prodaja Komunikacije Marketing Opskrba Partner Pobojsanje upotrebe Potrošački sektor Prodaja Servis Telefonski kontakt centar Upravljanje poslovanjem Upravljanje projektima Upravljanje narudzbama

Glavna knjiga Dobrodošli, Oracle BI Applica

Pregled Bilanca stanja Novčani tok Proračun/Stvarno Korištenje imovine Likvidnost Financijska struktura Glavna knjiga Profitabilnost Potraživanja Probni saldo Opcije stranice

Mjesečna bilanca stanja

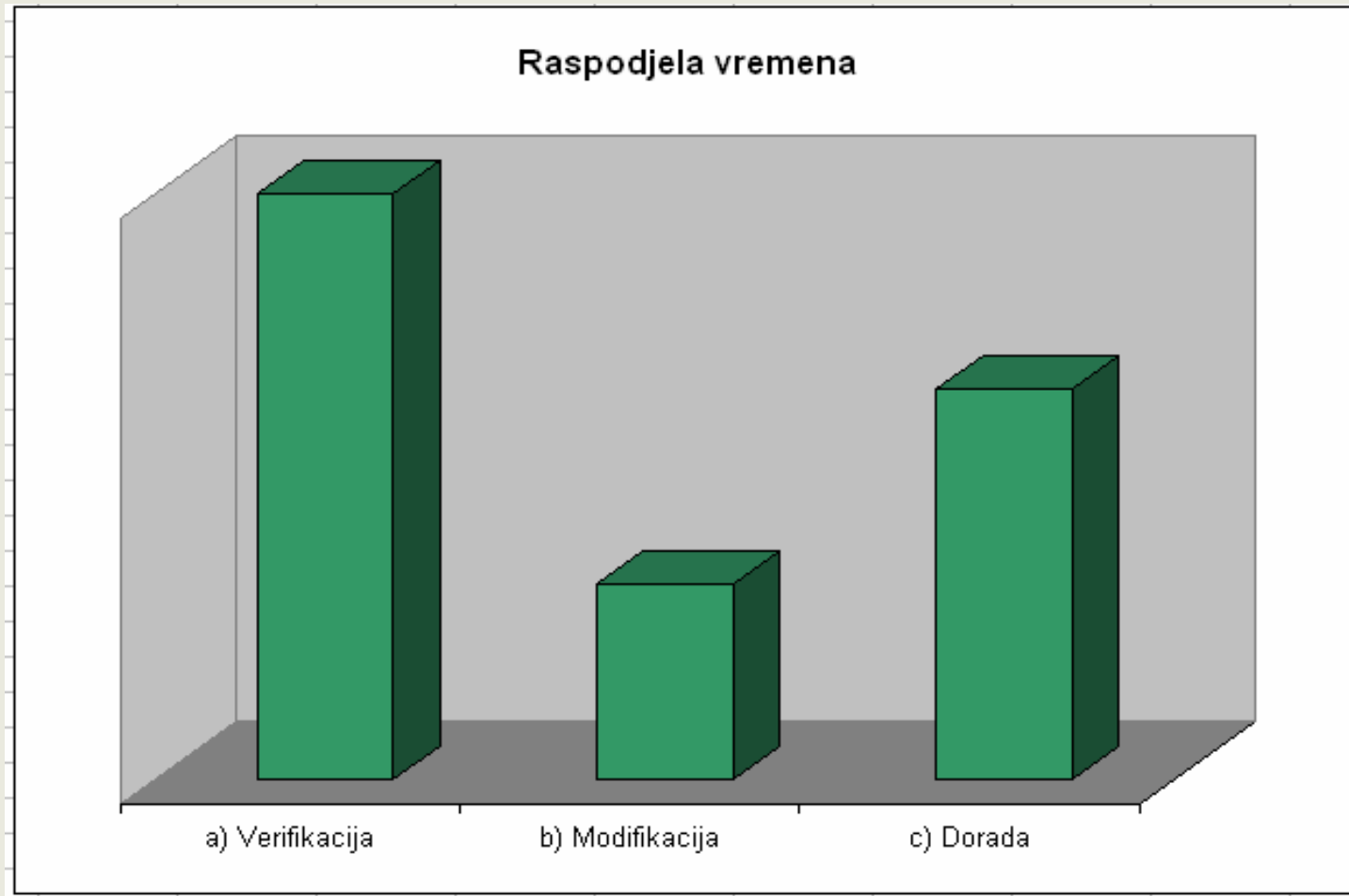
	2006 / 01	2006 / 02	2006 / 03	2006 / 04	2006 / 05	2006 / 06	2006 / 07	2006 / 08	2006 / 09	2006 / 10	2006 / 11	2006 / 12	2007 /
Novac	422.895.399 kn	427.087.063 kn	549.292.889 kn	494.123.190 kn	472.052.481 kn	490.829.940 kn	573.525.990 kn	514.119.879 kn	544.090.407 kn	589.779.999 kn	483.454.837 kn	385.545.319 kn	384
Potraživanja od kupaca	126.751.884 kn	123.982.149 kn	89.549.892 kn	117.894.935 kn	93.191.239 kn	140.012.469 kn	140.191.893 kn	130.898.942 kn	138.287.839 kn	99.291.929 kn	137.999.094 kn	96.997.919 kn	95
Zalihe	7.113.399 kn	7.132.731 kn	6.844.745 kn	6.461.899 kn	6.740.979 kn	6.991.499 kn	7.915.795 kn	7.722.197 kn	7.799.499 kn	7.852.399 kn	7.429.199 kn	8.889.125 kn	8
Unaprijed plaćeni troškovi											2.139.275 kn	0 kn	
Ostala kratkotrajna imovina	19.294 kn	4.529 kn	(790 kn)	19.790 kn	25.790 kn	32.974 kn	36.992 kn	33.999 kn	29.229 kn	17.827 kn	17.992 kn	39.999 kn	
Kratkotrajna imovina	535.895.894 kn	539.296.462 kn	644.893.536 kn	618.299.899 kn	571.999.992 kn	627.536.348 kn	721.729.299 kn	652.563.273 kn	694.179.997 kn	627.734.629 kn	627.479.919 kn	489.545.992 kn	476
Neto PPE	1.137.899.492 kn	1.149.914.919 kn	1.213.979.929 kn	1.292.929.919 kn	1.213.214.499 kn	1.492.997.199 kn	1.497.219.949 kn	1.999.932.992 kn	1.979.914.199 kn	1.729.139.799 kn	1.979.499.199 kn	1.992.294.719 kn	1.947
Nematerijalna imovina													
Ostala imovina	149.919.222 kn	149.723.934 kn	199.999.999 kn	191.792.499 kn	191.994.979 kn	192.999.499 kn	192.999.949 kn	192.294.929 kn	177.499.914 kn	199.924.992 kn	119.979.249 kn	97.299.119 kn	97
Dugotrajna imovina	1.296.799.922 kn	1.299.739.753 kn	1.399.899.929 kn	1.494.719.979 kn	1.475.799.974 kn	1.675.953.599 kn	1.679.739.799 kn	1.734.997.499 kn	1.979.499.919 kn	1.899.794.792 kn	1.899.739.629 kn	1.897.499.934 kn	1.825
Ukupna imovina	1.832.695.816 kn	1.839.036.215 kn	1.944.793.465 kn	1.813.019.878 kn	1.847.799.966 kn	1.932.999.947 kn	1.971.999.499 kn	1.974.999.997 kn	1.944.349.919 kn	1.944.999.799 kn	1.827.239.549 kn	1.827.499.934 kn	1.871
Obaveze prema dobavljačima	39.299.192 kn	39.299.992 kn	194.299.421 kn	199.997.913 kn	119.299.119 kn	299.499.971 kn	199.799.249 kn	192.492.427 kn	294.929.729 kn	199.999.149 kn	219.279.979 kn	139.199.919 kn	75
Obracun obaveza za primljenu robu	292.929 kn	241.294 kn	291.999 kn	292.929 kn	292.929 kn	(7.792.972 kn)	1.291.949 kn	1.999.749 kn	499.979 kn	132.999 kn	3.999.297 kn	2.429.125 kn	1
Kratkoročne pozajmice													
Ostale tekuće obaveze	17.473.491 kn	17.929.929 kn	15.199.929 kn	2.799.291 kn	3.999.949 kn	4.999.911 kn	4.123.949 kn	3.999.947 kn	13.199.999 kn	13.491.929 kn	13.299.979 kn	12.799.219 kn	4
Tekuce obaveze	19.743.992 kn	19.251.216 kn	15.491.358 kn	2.991.212 kn	3.999.868 kn	4.221.970 kn	4.921.999 kn	3.999.947 kn	13.199.999 kn	13.491.929 kn	13.299.979 kn	12.799.219 kn	4

Prilagodba

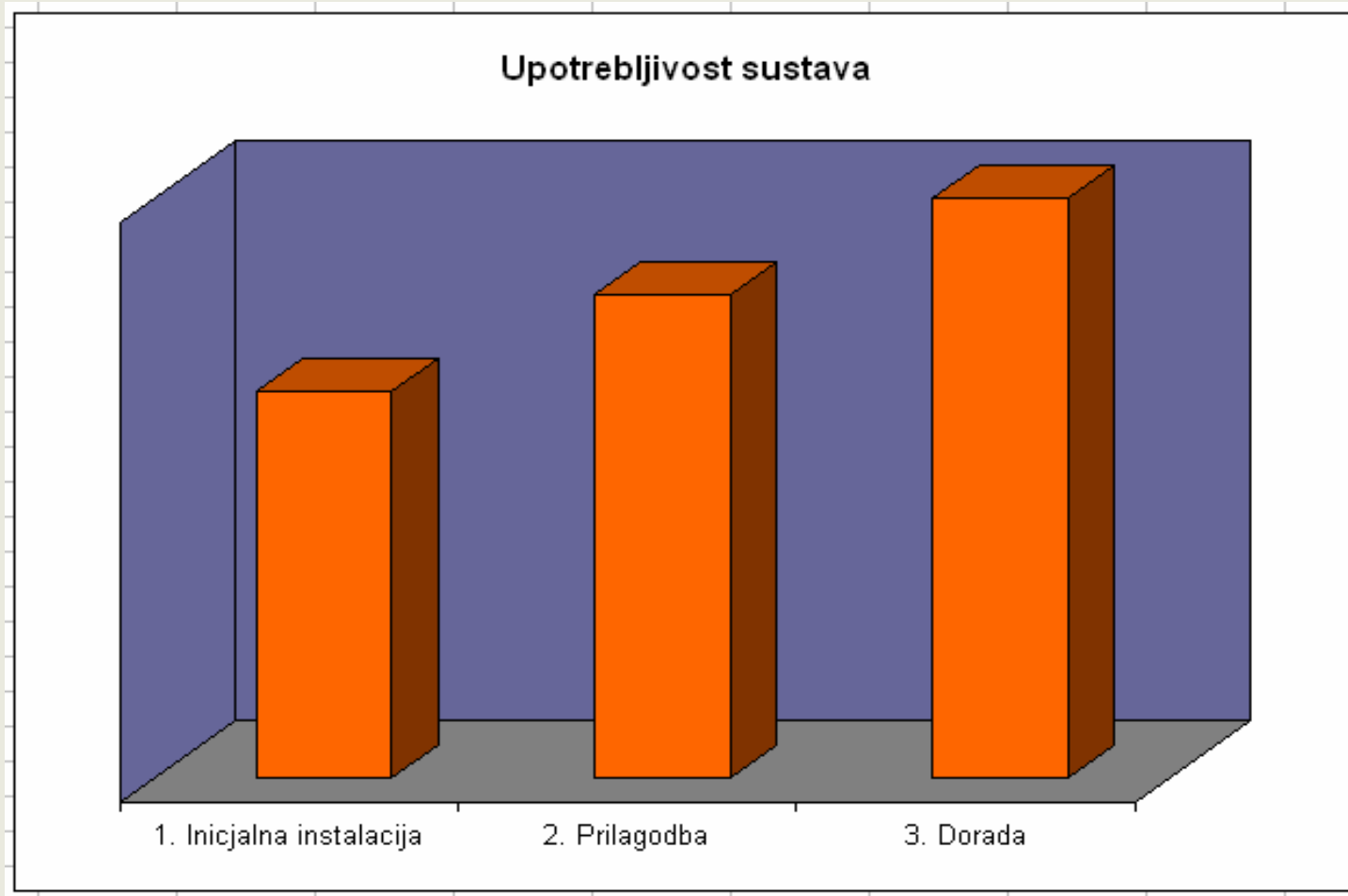
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- Verifikacija i gap analiza
- Modifikacija postojećeg ETL procesa, repozitorija i izvještaja u svrhu korekcije pre-definiranih izvještaja
- Dodavanje novih podataka u sustav i sa time povezana modifikacija postojećeg ETL procesa, repozitorija i izvještaja

Utrošak vremena



Ocjena upotrebljivosti



Zaključak

11

BI Applications Financial Analytics

<->

Razvoj izvještajnog sustava od početka

Zaključak

12

Ključno pitanje:

Da li mi se više isplati raditi razvoj i ili kupiti gotov proizvod ?

Zaključak

- ◆ Produkcijski sustav:
- ◆ EBS
- ◆ SAP
- ◆ ostali

Zaključak

◆ Produkcijski sustav:

- ◆ EBS - DA
- ◆ SAP - NE
- ◆ Ostali - NE



Q & A

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