



CASE STUDIES

PT Konsep Dot Net
www.konsep.net

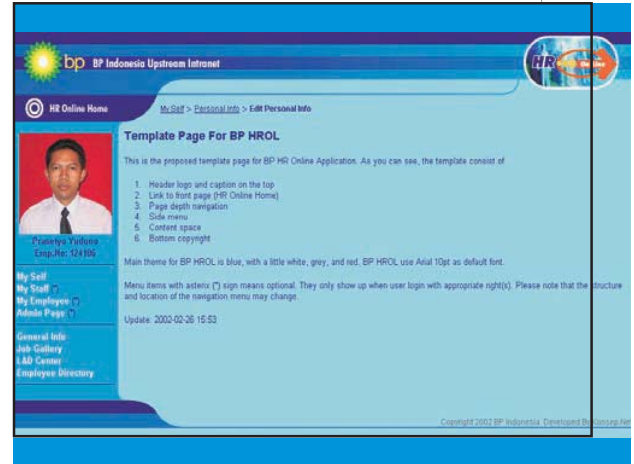
BP Indonesia "Human Resource Online"



About

BP main activities are the exploration and production of crude oil and natural gas; refining, marketing, supply and transportation; and the manufacture and marketing of petrochemicals. BP has growing presence in gas and power and in solar power generation. BP is divided into four main business segments: Exploration and Production; Refining and Marketing; Petrochemicals; and Gas, Power and Renewable.

BP HROL currently used by BP Indonesia staffs, administered by BP HR Department, as intranet application to maintain employee information at BP Indonesia. The system has been run for over a year and has been accepted as a common application for maintaining personal data for every employee at BP Indonesia.



Main Features:

1. Online Recruitment.
2. Policy, Procedures and Company Information.
3. Resourcing.
 - Planning.
 - Internal Recruitment & Hiring.
4. Personnel Information.
 - Personnel File.
 - Staffing.
 - Employee Directory.
 - Expatriate Documents.
5. Learning & Development.
 - Personal Development Plan.
 - Training Information & Enrollment.
6. Performance Management.
7. Rewards & Benefit.
8. Executive Information System.

Case Study

Objective

The goal of this project (HROL Enhancement Project) is to enhance the application, including:

- Changing the backend database from MS Access to Oracle Server 8i.
- Addition of workflow or procedures for HR modules such as approval process for employee data changing.
- Finishing of HR modules currently under progress.
- Addition of other modules currently not available.
- Addition of administrator back end for current static data
- Such as company policy & procedures.

Solution

BP Human Resource Online uses ASP and Oracle database.

Shell Companies in Indonesia "Supply Chain Web"



About

Shell Group (The Royal Dutch) is a global group of energy and petrochemical companies. The aim of the Shell Group is to meet the energy needs of society, in ways that are economically, socially and environmentally viable, now and in the future. Shell Indonesia - Supply Chain & Operation, is a part of Shell Group located in Jakarta. Supply Chain & Operation (SCO) of Shell Companies in Indonesia (SCI) has been using financial software from Sun Systems for managing SCO's activity.

Objective

1. Improve reporting reliability and reduce complexity in creating reports within Supply Chain & Operation area of responsibility.
2. Improve performance monitoring and control in Supply Chain & Operations.
3. To provide decision support making process related to Supply Chain data analysis process.
4. Provide an easy to access media to share out Supply Chain & Operations area of expertise, knowledge and initiatives.

DR	Code	Name	Phone	Active	Calc
KPG	3110BRU01	-	-	No	Yes
KPG	3111DUN03	-	-	No	Yes
KPG	3111PET02	-	-	No	Yes
TWU	3110BRU01	-	-	No	Yes
TWU	3111DUN03	-	-	No	Yes
TWU	3111PET02	-	-	No	Yes
TWU	3110ABE01	ABEL SCIENTIFIC PTE LTD	65-7747001	No	Yes
KPG	3110ABE01	ABEL SCIENTIFIC PTE LTD	65-7747001	No	Yes
KPG	3110ABN01	ABN AMRO	-	No	Yes
TWU	3110ABN01	ABN AMRO	-	No	Yes
TWU	3111ACH01	Achmad Hidayat	-	No	Yes
KPG	3111ACH01	Achmad Hidayat	-	No	Yes
KPG	3110AD701	Ad Force, Inc.	3100367	No	Yes
KPG	3111ADI01	ADI CIPTA VISINDO TAMA	515-2962	No	Yes
TWU	3111ADI01	ADI CIPTA VISINDO TAMA	515-2962	No	Yes
TWU	3110ADN01	Adnan Buyung Nasution & Partners	5772262	No	Yes
KPG	3110ADN01	Adnan Buyung Nasution & Partners	5772262	No	Yes
KPG	3110ADY01	ADYA KIRANA AGUNG	021 57900151	No	Yes
TWU	3110ADY01	ADYA KIRANA AGUNG	021 57900151	No	Yes
KPG	3110AED01	AEA International Clinic - Jakarta	-	No	Yes
KPG	3110AGI01	AGI (assessment Gro Indonesia)	021 5724077	No	Yes
KPG	3110AHM01	AHMAM NURDIN	021-7944493	No	Yes

Main Features:

1. Content Management Module.
 - 1.1. Article/News.
 - 1.2. Organization.
 - 1.3. Procedures Info.
 - 1.4. Initiatives/Projects.
 - 1.5. Meeting Arrangement & Result.
 - 1.6. Transporter/Transportation Info.
 - 1.7. Warehouse & Distribution Location Info.
 - 1.8. Useful Website URL (Links).
2. Data Synchronization & Additional Data Entry Module.
3. Data Analysis/Business Info Module.
4. User Authentication Module.
5. Feedback Module.

Case Study

Solution

Shell Supply Chain Web uses ASP, MSSQL Server database, MS Analysis Service (OLAP) with integration with existing SUN System.



JogjaMediaNet "Customer Care & Billing System"



About

JogjaMediaNet is a company located in Yogyakarta that provides cable network services. Types of services provided by Jogja MediaNet are: Internet Service Provider (ISP), Cable TV, Voice over IP (VoIP), Hosting, Collocation.

Objective

JogjaMediaNet needs an information system in order to improve customer relationship.

Solution

Konsep.net developed integrated information system named "Customer Care & Billing System" (CCBS). CCBS provides customer care facility from registration to automatic monthly billing info generation. CCBS also provides complete reporting facility to inform JogjaMediaNet services performance.

TAP	Tower	Status	Grid	Wilayah	Kabupaten	Homepass
001-00-00	000	Lancar	0.000	Janti	Bantul	
• 001-01-00	001	Lancar	0.000	Janti	Bantul	2
•• 001-01-01	001	Lancar	0.000	Banguntapan		2
•• 001-01-02	001	Lancar	0.000	Banguntapan		2
•• 001-01-03	001	Lancar	0.000	Banguntapan		2
•• 001-01-04	001	Lancar	0.000	Banguntapan		2
•• 001-01-05	001	Lancar	0.000	Banguntapan		2
•• 001-01-06	001	Lancar	0.000	Banguntapan		2
•• 001-01-07	001	Lancar	0.000	Banguntapan		2
•• 001-01-08	001	Lancar	0.000	Banguntapan		2
•• 001-01-09	001	Lancar	0.000	Banguntapan		2
•• 001-01-10	001	Lancar	0.000	Banguntapan		2
• 001-16-00	001	Lancar	0.000	Banguntapan	Bantul	
•• 001-16-01	001	Lancar	0.000	Banguntapan		4
•• 001-16-02	001	Lancar	0.000	Banguntapan		2
•• 001-16-03	001	Lancar	0.000	Banguntapan		4
•• 001-16-04	001	Lancar	0.000	Banguntapan		4
• 001-17-00	001	Lancar	0.000	Banguntapan	Bantul	
•• 001-17-01	001	Lancar	0.000	Banguntapan		4
•• 001-17-02	001	Lancar	0.000	Banguntapan		4
•• 001-17-03	001	Lancar	0.000	Banguntapan		4
• 001-FN-00	001	Lancar	0.000	Banguntapan	Bantul	

Main Features:

Customer Menu

- Registration.
- Writing List.
- Field Task.
- Invoicing.
- Complaint.
- One Account Multi Services.

Network Menu

- Network Coverage.
- Disconnection.

Services Menu

- Services Administration.
- Special Promo Discount.
- Individual Customer Discount.
- Credit Payment.

Operational Reports

- Customer Report.
- Complain Report.
- Waiting List Report.
- Complaint Report.
- Network Utilization Report.
- Material Usage Report.
- Quality of Service Report.

Financial Reports

- Net Income Report.
- VAT Report.
- Account Receivables Report.
- Income Projection Report.

Case Study

Node	Node
Node: 001-00-00	Node: 002-00-00
Wilayah: Janti	Wilayah: Catur Tunggal
Amp: 4	Amp: 38
Tap: 19	Tap: 217
Homepass: 50	Homepass: 676
Utilisasi: 11 (22.00 %)	Utilisasi: 36 (5.33 %)
Node: 003-00-00	Node: 004-00-00
Wilayah: Sinduadi	Wilayah: Ngestharjo
Amp: 33	Amp: 22
Tap: 192	Tap: 206
Homepass: 594	Homepass: 725
Utilisasi: 49 (8.25 %)	Utilisasi: 20 (2.76 %)
Node: 005-00-00	Node: 006-00-00
Wilayah: Banyuwaden	Wilayah:
Amp: 15	Amp: 26
Tap: 100	Tap: 210
Homepass: 344	Homepass: 736
Utilisasi: 32 (4.02 %)	Utilisasi: 32 (5.03 %)

Gradian Data System, PT "Local Distribution System"

About

Gradian Local Distribution System is web based multi airline reservation system. This application designed to enabled travel agent book reservation in Indonesian airlines. That's why it's called Local Distribution System because the scope of this application is local (Indonesian airlines).

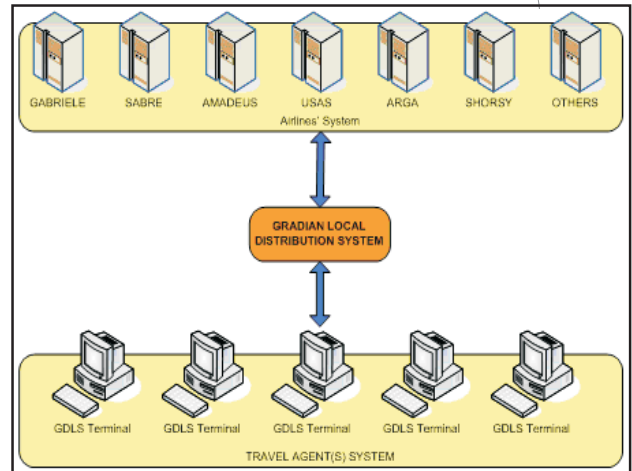
PT Gradian Data System is focused in providing the benefits of integrated reservation system like GDS (Global Distribution System) but with much lower cost for Indonesian airlines.

Objective

Provide functionality and benefits of GDS to travel agents with much lower cost by reducing network communication and computing infrastructure cost.



GRADIAN DATA SYSTEM



Main Features:

- Adopt entry style from mainframe GDS application to accommodate travel agents familiarity with mainframe GDS.
- Single entry to access different host mainframe. LDS will map LDS entry to each host mainframe entry.
- Online integrated availability information from many Indonesian airlines.
- Online booking capability with many Indonesian airlines.
- Automatically map one LDS booking to many booking in many host as needed. You can book one flight which involves many Indonesian airlines in a single booking.

Case Study

Solution

- Platform: Java 2 SDK and .NET Framework.
- Web Server: Tomcat.
- Web Framework: JPublish.
- Database Layer: iBatis.
- Built Tools: Ant.
- Test Tools: JUnit and JMeter.
- Relational Database: MaxDB.
- Messaging Server: ActiveMQ.
- Communication Java with .NET: XML-RPC.
- Library: Javolution, JScience, JodaTime, CGLIB.
- IDE: Eclipse and Visual Studio.NET.
- ActiveX (For Mainframe Connectivity): QPlexView.

Lembaga Pengembangan Masyarakat Amungme dan Kamoro "Scholarship Interactive Database Enhancement"

About

Lembaga Pengembangan Masyarakat Amungme dan Kamoro (LPMMAK) is an organization sponsored by PT Freeport Indonesia (PT FI) whose mission is to develop local community, especially Amungme and Kamoro. They are responsible for managing fund given by PT FI and supervise the programs. Monitoring Scholarship Program is one of the LPMMAK activity.

Objective

LPMMAK needs to improve the efficiency of SID application with optimum features to accommodate scholarship application & admission, academic periodic evaluation, ad hoc reports, for control/auditing, decision making, and analysis purposes.



Solution

Using Microsoft .NET Framework, and Microsoft SQL Server as database server, Konsep.Net develop SID enhancement with additional features, and modified some of its business process.

Main Features:

- Scholarship application.
- Preliminary check for predefined standards.
- Student's academic history.
- Ranking system for scholarship admission.
- Scholarship quota based on tribes and level of study.
- Periodic academic evaluation.
- Alumni record.
- Additional reports and summaries.

Case Study



Ranking System

No. LPMMAK	<input type="text"/>
Nama	<input type="text"/>
Jenjang Studi*	<input type="text" value="Sekolah Lanjutan Tingkat Atas"/>
Suku*	<input type="text" value="Amungme"/>
Tahun Quota*	<input type="text" value="2006 (Quota: 620 org)"/>
Status Quota*	<input type="text" value="Yang termasuk dalam kuota"/>
Daftar Lampiran	<input type="text" value="Lengkap"/>
Perlakuan Khusus	<input type="text" value="Tidak"/>

No. Registrasi	Nama	Suku	Jenjang Studi	Lembaga Studi	Periode Ajaran	Daftar Lampiran	Status	Perlakuan Khusus
R2006_0000045	Agent Sydney	Amungme	SLA	SMU Lab School	Periode I 2007	Lengkap	Menunggu Tidak Keputusan	
R2006_0000046	Ho	Amungme	SLA	SMU 19	Periode I 2007	Lengkap	Menunggu Tidak Keputusan	