AdventureTech Group, Inc.

iSafari® Case Study – Idaho Falls

The History...

The City of Idaho Falls had been serving Utility billing to their citizens with a Domino to iSeries marriage using ODBC. This method required a Domino expert for maintenance, nightly data uploads, and was performing at up to 10 seconds on web page requests.

The Need...

The City of Idaho Falls needed improved response time, real time access to iSeries data, a system they could maintain themselves using their existing RPG skills, all the while proving budget friendly.

Enter iSafari®...

- *Day 1* AdventureTech consultant arrives – iSafari® configuration starts...
- *Day 2* Configuration completes, and iSafari® education begins...
- *Day 3* Redesign of Idaho Falls Utility web pages begins...
- *Day 4* RPG programming and education begins...
- *Day 5* RPG programming and education continues...
- *Day 6* RPG programming and education continues...
- *Day 7* RPG programming and education continues...
- *Day 8* RPG programming and education continues...
- *Day 9* Unit testing of 5 new pages starts and billing link starts...
- *Day 10* Unit testing/debugging/modification cycle continues...
- *Day 10* New web page design and implementation approved by management
- *Day 10* consultant leaves after the 80 built-in package hours are used up
- *Day 11* Unit testing/debugging/modification cycle continues...
- *Day 12* Idaho Falls new Utility billing system using iSafari® goes live.

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The Post Mortem...

- Idaho Falls Utility Billing web enabled in two weeks using iSafari®.
- Web page performance improved over 500%
- Web pages modeled to match existing design
- Secure, Real-time iSeries data access implemented
- Existing business logic captured in only six new RPG programs –
  - one RPG program per HTML web page designed,
  - one Verisign confirmation program
- Programming staff trained in iSafari® for future projects in two weeks
- iSafari® total product/project cost - $20,000.

A few Idaho Falls iSafari® examples...

Two example pages follow...

To view Idaho Falls main web page, go to –

http://www.ci.idaho-falls.id.us/main/Index.asp

The City of Idaho Falls - Where great adventure begins... - Microsoft Internet Explorer provided by AT&T WorldNet Service

File Edit View Favorites Tools Help

Back · · · Search · Favorites

Address http://www.ci.idaho-falls.id.us/main/UtilMain.asp

home contact search utilities

Where great adventure begins...
IDAHO FALLS

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+Departments
+Calendar
+Documents

announcements

Idaho Falls - UTILITY PAYMENTS

Current Billing Detail

Name: John Doe,
Address: 111 Potato Lane,
Idaho Falls, ID 83402

Account: 99-010101-98
Service Address: 111 Potato Lane,

Contact Information:
308 Constitution Way
P.O. Box 50220
Idaho Falls, ID 83405

Payment Information

Last Payment	115.94
Received on	5/09/2005
Current Balance	.00
Project Help YTD	.00

Loan Information

Last Payment	7.97
Received on	5/09/2005
Current Balance	223.14
Monthly Payment	7.97

Links:
View History
Make Payment
Billing Codes
Print this Page
Logoff

Demand	Multiplier	Previous Reading	Date	Current Reading	Date	Consumption	Code	Amount
							AR	160.40
					5/04/05		SC	6.60
					4/14/05		CA	160.40-
	1	89265	4/01	90504	5/02/05	1239	RH	74.34
					5/04/05		GA	5.50
					5/04/05		SW	16.50
					5/04/05		WA	13.00
					5/09/05		CA	115.94-
	1	90504	5/02	91642	6/01/05	1138	RH	.00
							**	.00

Phone Numbers
Account Changes:
    (208) 612-8280
Billing Department:
    (208) 612-8280
Connects/Disconnects:
    (208) 612-8280
Credit Arrangements:
    (208) 612-8285
Energy Service Programs:
    (208) 612-8526
High Bill Questions:
    (208) 612-8143
Sanitation Information:
    (208) 612-8491
Sewer Troubles:
    (208) 612-8108
Water Service Troubles:
    (208) 612-8471
Report Energy Theft:
    (208) 612-8143
Payment by Phone:
    (208) 612-8288

site design by: Civic Mind Media

http://www.ci.idaho-falls.id.us/index.asp   Internet

Where great adventure begins…
IDAHO FALLS

home   contact   search   utilities

+Online Services
+Departments
+Calendar
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announcements

Idaho Falls - UTILITY PAYMENTS

Consumption History

Name: John Doe,   Account: 99-101010-98
Address: 111 Potato Lane,   Service Address: 111 Potato Lane
           Idaho Falls, ID 83402   Last Statement: 5/04/2005

Past 24 Months Consumption

Legend:
- Previous 12 Months
- Current 12 Months

Contact Information:
308 Constitution Way
P.O. Box 50220
Idaho Falls, ID 83405

Links:
Current Billing
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Consumption History Display

Month	Current Year			Previous Year		
	Demand	Consumption	Amount	Demand	Consumption	Amount
Jan	0	2,746	181.25	0	2,554	169.03
Feb	0	2,520	166.87	0	3,035	199.63
Mar	0	2,371	148.86	0	2,560	169.42
Apr	0	1,980	125.40	0	1,816	122.10
May	0	1,239	80.94	0	1,364	93.35
Jun	0	1,185	81.97	0	1,444	98.44
Jul	0	1,208	83.43	0	1,314	90.17
Aug	0	1,379	94.30	0	1,443	98.37
Sep	0	1,233	85.02	0	1,562	105.94
Oct	0	1,259	86.67	0	1,184	81.90
Nov	0	1,330	91.19	0	1,468	99.96
Dec	0	1,904	127.69	0	2,254	149.95
Totals:	0	20,354	$1,353.59	0	21,998	$1,478.26