



News **Z**Press

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Mr. Dharmendra



Bengaluru's Metro first successful test



Sachin Tendulkar 50 Centuries



Christmas Festival

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Happy New Year to you all from Ziac Software!!

Software Testing

As discussed in our previous Newsletter, software testing begins after the coding process in Software Development Life Cycle. The assurance of the software operations is certain only after passing through the Software Testing activity.

Although the software undergoes unit tests during coding, checking the operations of the integrated programs is essential. Untested software is not recommended, if the coding is not proper the operations of the software may be unpredictable and the client loses faith on the software. Clients do not want software to be tried or experimented on them. So Software testing is essential, Software tests are interesting and few of them are,

White Box Testing (WBT)

WBT is also named as Structural or Glass Box Testing. This testing method is done by Technical Engineers to check out the structure of the program, the logical flow, data flow with multiple conditions. Each segment within the program is exercised at least once, checking all logical decisions such that the data flow path is accurate.

Integration Testing

After programs are coded and integrated into modules, further modules are integrated into software. Single person may have coded a program and conducted unit test. The tested programs are further integrated with other programs, the interfacing with data flow is checked, and similarly the data flow from multiple modules into single software is checked out with compound conditions.

Black Box Testing (BBT)

BBT is also named as functional or opaque box testing. The BBT focuses on the functionality and operation part of the software. The BBT method is usually exercised by Non-Technical Engineers who have opaque knowledge of internal program coding but know the data flow information. This testing helps to identify the ambiguity and contradiction in functional specifications.

Load Testing

Load Tests are carried out to identify the maximum operating capacity of an application as well as any bottlenecks to determine which element is causing degradation.

Stress Testing

Stress testing is checked to understand the load software can abide. The data load is placed on the software and raised beyond normal usage patterns with unusually high / peak loads and volatile spikes.



Wheelz



Ziac CASH

Going through the testing processes it is obvious all Software Tests consume enormous time with huge manual power. Whenever programs are modified, the software needs to be rechecked with multiple inputs and conditions. To save this time consumption and manual power, automated software testing tools are used. The testing tools are configured with data inputs, multiple complex conditions, validations and data flow. This reduces rechecking operational process whenever any related program is modified.

Software surpassing these software tests will be flawless and can be used without any doubt.



ZiacSMS



PlanAlign



Ziac PAY



Human Resources Professional

Warm welcome to our New Customers!!

SOFTWARE	COMPANY NAME	PLACE
ZCASH	VAMSI DIGITAL PRINTS	BANGALORE, KARNATAKA
ZiacSMS AIRTEL	SRI LAKSHMINARASIMHA AGENCIES	YEMIGNUR, AP
ZiacSMS AIRTEL	SRI VIKAS ENTERPRISES	ANANTHPUR, AP
ZiacSMS AIRTEL	RAJU COMMUNICATION	GUNTUR, AP
ZiacSMS AIRTEL	SRI GANAPATHI COMMUNICATION	RAILPET, AP
ZiacSMS AIRTEL	SRI SAMBASIVA VASTRALAYAM	GUNTUR, AP
ZiacSMS AIRTEL	SRI KANAKADURGA AGENCY	GUNTUR, AP
ZiacSMS AIRTEL	TRIVENI ENTERPRISES	HYDERABAD, AP
ZiacSMS AIRTEL	BALAJI COMMUNICATIONS	MEHABOOBABAD, AP
ZiacSMS AIRTEL	RAJURI COMMUNICATIONS	MEHABOOBABAD, AP
ZiacSMS AIRTEL	LAXMI AGENCIES	ALUR, AP
ZiacSMS IDEA	AGARWAL AND COMPANY	ADILABAD, AP
ZiacSMS IDEA	HASINI COMMUNICATION	ONGOLE, AP
ZiacSMS IDEA	VAISHNAVI AGENCIES	TIRUPATHI, AP
ZiacSMS IDEA	JAYADEV TELE LINKS	PUTTUR, AP
ZiacSMS IDEA	JAI GANESH AGENCIES	NIZAMABAD, AP
ZiacSMS RCGSM	BHARGAVA ENTERPRISES	PULIVANDALA, AP
ZiacSMS DOCOMO	MAHAVEER INFOLINE -URBAN	HUBLI, KARNATAKA
ZiacSMS DOCOMO	MAHAVEER INFOLINE -RURAL	HUBLI, KARNATAKA
ZiacSMS VODAFONE	THIRUMURUGAN ENTERPRISES	CHENNAI, TN
ZiacSMS VODAFONE	SRI MOBILES	MEHEBOOBNAGAR, AP
ZiacSMS VODAFONE	VASAVI DURGA AGENESIS	TADEPALLIGUDEM, AP
ZiacSMS VODAFONE	SATYANARAYANA MEDICALS	EAST GODAVARI, AP

Did you Know?



Rafflesia arnoldi

Rafflesia Arnoldi is the world's largest flower, weighs around 7 kilograms. Its petals grow up to 1.6 feet long and 1 inch of thickness. They grow only on the Sumatra and Borneo islands of Indonesia.

There are 16 species of rafflesia, a naturalist Sir Stamford Raffles discovered the parasitic plant along with his friend Dr. Joseph Arnold during their travels in May 1818. The Rafflesia Arnoldi is named after the two.

Presented by Ms. Jyothi

Brain Teaser

A man and his son travelling in a car met with an automobile accident. The man died on the spot, the injured boy was rushed into hospital for surgery. The emergency room surgeon said "I can't operate, that's my son!"

How is this possible?

Solution to last edition's Brain Teaser

Y	U	O	R
B	S	D	A
A	M	E	L
S	E	P	I

1. Place letters into each cell such that every row, column and 2x2 block has letters (in any order) that form a common word.

2. Each letter is only used once, and no letter is repeated in the rows/cols/blocks.

3. Letters allowed: P A Y L O M E

Answer

Across : YOUR, DABS, MEAL, PIES

Down : BAYS, MUSE, DOPE, RAIL

Boxes : BUYS, ROAD, SAME, PILE

Thought for the Day!

I like work; it fascinates me. I can sit and look at it for hours.
-Jerome K.

Joke of the Day!

Funny New Year Resolutions

- I will learn what the hell "resolution" means
- I will think of a password for my computer other than "password."
- I will not bore my boss by with the same excuse for taking leaves. I will think of some more excuses
- I will stop sending e-mails to my hubby
- I resolve to work with neglected children (my own)

<p>Testimonials</p>	<p>From: VIT-HR Sent: Wednesday, December 29, 2010 12:01 PM Subject: Re: Salary calculation Hi Ragh.....,</p> <p>Two brains are always better than one brain. We appreciate your help in getting the problem fixed.</p> <p>Regards, Subramanya H S</p> <p>From: srisairam motors Sent: Mon 1/3/2011 3:46 PM To: shas.... Subject: Re: Installation</p> <p>I do appreciate for early action on it by confirming it is working fine</p> <p>Regard's Syed Azhar</p>
<p>Information</p>	<p>Mr. Chandrashekar alias Chandru, Office Assistant and Mr. Kanthraj, Customer Support are no longer working in our company. Ziac Software is not responsible for any type of transactions availed through them.</p>
<p>To unsubscribe the News Letter, please email with subject as UNSUBSCRIBE to hr@ziacsoft.com</p>	<p style="text-align: center;">Ziac Software Private Limited No. 5, 4th Cross, East Link Road, Malleswaram, Bangalore 560003. Ph: 080-23469659, 23315464 Email: info@ziacsoft.com www.ziacsoft.com</p> <p style="text-align: center;">Help lines: 9008098102 to 108</p> <p>Andhra Pradesh: 09052337003 Karnataka : 09008025464 Tamil Nadu : 09597978989 Maharashtra : 09930717501</p>