- Charts

- Deals

- Dashboard

- Drupal MySQL

Charts

- Google Chart API
- Fusioncharts

Google Chart API

1、动态创建图表
2、每天请求图片的次数没有限制
3、每个请求返回一个 PNG 格式图片
4、 URL ：

http://chart.apis.google.com/chart? Chart API 调用地址。
& 参数分隔符。
chs=200x125 图表尺寸。
chd=s:helloWorld 图表数据值。
cht=lc 图表类型。
chxt=x,y 显示 x、 y 轴坐标。
chxl=0:|Mar|Apr|May|June|July|1:||50+Kbx 、 y 轴坐标值。
5、网页中使用 img 元素插入图表：
<img src="http://chart.apis.google.com/chart?
chs=200x125&chd=s:helloWorld&cht=lc&chxt=x,y&chxl=0:|Mar|Apr|May|June|July|1:||50+Kb" alt="Sample chart" />
6、图表数据要转换为 0 ~ 100 之间的浮点数

Dashboard test

System cc00ff 15

Powered by **Drupal**

⚠ 未找到服务器

Firefox 无法在 chart.googleapis.com 找到该服务器。

- 请检查该站点名称没有错误，例如将 "www.example.com" 写成 "ww.example.com"
- 如果您无法载入任何页面，请检查您计算机的网络连接。
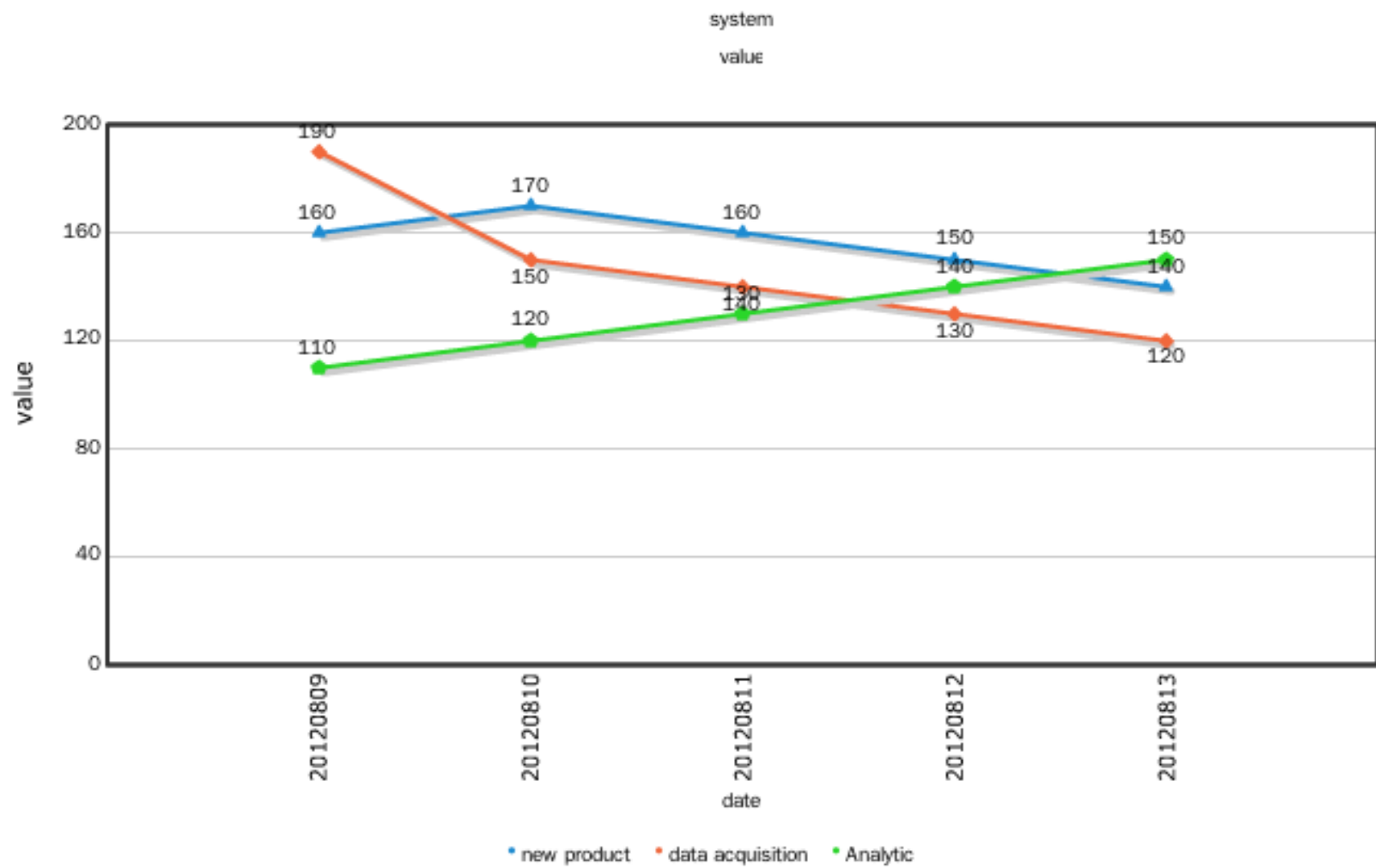- 您的计算机或网络是否被防火墙、代理服务器保护，请确认 Firefox 得到授权可以访问网页。

重试

Fusioncharts

1 、可以在 JavaScript 和 Flash 上呈现图表

2 、支持 3D 图表

3 、支持 XML 和 JSON 数据

4 、支持成千上万的数据点

5 、以 XML 为数据接口而成图表

http://www.hkaco.com/software/fusioncharts/success-stories_competition-and-us.html

XML:data.php

```xml
<graph caption="system" subCaption="value" decimalPrecision="0" showNames="1" showValues="1" xAxisName="date" yAxisName="value" rotateNames="1" formatNumberScale="0">
  <categories>
    <category name=" "/>
    <category name="20120809"/>
    <category name="20120810"/>
    <category name="20120811"/>
    <category name="20120812"/>
    <category name="20120813"/>
    <category name=" "/>
  </categories>
  <dataset seriesName="new product" color="1D8BD1" anchorBorderColor="1D8BD1" anchorBgColor="1D8BD1">...</dataset>
  <dataset seriesName="data acquisition" color="F1683C" anchorBorderColor="F1683C" anchorBgColor="F1683C">...</dataset>
  <dataset seriesName="Analytic" color="2AD62A" anchorBorderColor="2AD62A" anchorBgColor="2AD62A">
    <set value=""/>
    <set value="110"/>
    <set value="120"/>
    <set value="130"/>
    <set value="140"/>
    <set value="150"/>
    <set value=""/>
  </dataset>
</graph>
```

system
value

200

190

170

160 160

160

150 150 150

140 140

130 130 130

120 120 120

110

80

40

0

20120809   20120810   20120811   20120812   20120813

value

date

• new product   • data acquisition   • Analytic

页面源代码： setDataURL

```
1
2  <link rel="stylesheet" href="Contents/Style.css" type="text/css" />
3  <script language="JavaScript" src="FusionCharts.js"></script>
4  <td valign="top" class="text" align="center">
5    <div id="chartdiv" align="center"> FusionCharts. </div>
6    <script type="text/javascript">
7      var chart = new FusionCharts("FCF_MSLine.swf", "ChartId", "600", "400");
8      chart.setDataURL("data.xml");
9      chart.render("chartdiv");
10   </script>
11 </td>
12
13
```

页面源代码：$strXML

```
1  <HEAD>
2    <SCRIPT LANGUAGE="Javascript" SRC="FusionCharts.js"></SCRIPT>
3  </HEAD>
4
5      <!-- START Script Block for Chart haha -->
6      <div id="hahaDiv" align="center">
7          Chart.
8      </div>
9      <script type="text/javascript">
10         //Instantiate the Chart
11         var chart_haha = new FusionCharts("FCF_MSLine.swf", "haha", "650", "450", "0", "0");
12     chart_haha.setTransparent("false");
13
14         //Provide entire XML data using dataXML method
15         chart_haha.setDataXML("<graph caption='system' subCaption='value' decimalPrecision='0' showNames='1' showValues='1' xAxisName=
'date' yAxisName= 'value'  rotateNames='1' formatNumberScale='0'><categories><category name='' /><category name='20120809' /><category
name='20120810' /><category name='20120811' /><category name='20120812' /><category name='20120813' /><category
name='20120814' /><category name='20120815' /><category name='' /></categories><dataset seriesName='new product' color='1D8BD1'
anchorBorderColor='1D8BD1' anchorBgColor='1D8BD1'><set value='' /><set value='142' /><set value='141' /><set value='140' /><set
value='139' /><set value='138' /><set value='137' /><set value='136' /><set value='' /></dataset><dataset seriesName='data acquisition'
color='F1683C' anchorBorderColor='F1683C' anchorBgColor='F1683C'><set value='' /><set value='132' /><set value='131' /><set value='130' />
<set value='129' /><set value='128' /><set value='127' /><set value='126' /><set value='' /></dataset><dataset seriesName='Analytic'
color='2AD62A' anchorBorderColor='2AD62A' anchorBgColor='2AD62A'><set value='' /><set value='158' /><set value='159' /><set value='160'
/><set value='161' /><set value='162' /><set value='163' /><set value='164' /><set value='' /></dataset></graph>")
16         //Finally, render the chart.
17         chart_haha.render("hahaDiv");
18      </script>
19      <!-- END Script Block for Chart haha -->
```

Deals

- Php mongodb 插件
- Web 服务 :soap

Php mongodb 插件

ASIN	name	price	expiration_time	content
☐ 20121212	121	212	2012-03-05 12:01:20 pm	112

Total Items: 1

○ delete ○ update ○ insert ○ find

[submit] [reset]

back

insert:

ASIN: [_____]

name: [_____]

price: [_____]

expiration_time: [_____]

content: [_____]

[insert]

- **deals--find all:**(URL:deals)

- **deals_result:**(URL:deals/result)

  - delete

  - update

  - insert

  - find

Web 服务 :soap

ASIN	name	price	expiration_time	content
20121212	121	212	2012-03-05 12:01:20 pm	112

[1]

Total items: 1

insert find delete reset

✓ ASIN is NULL !

back

ASIN: [_____]

find

✓ Please,input data!

back

ASIN: [_____]
name: [_____]
price: [_____]
expiration_time: [_____]
content: [_____]

insert

- list--find all:(URL:list)
- insert:(URL:list/insert)
- find:(URL:list/find)
- delete:(URL:list/delete)

- System Operation Performance
- Error Handing

System Operation Performance
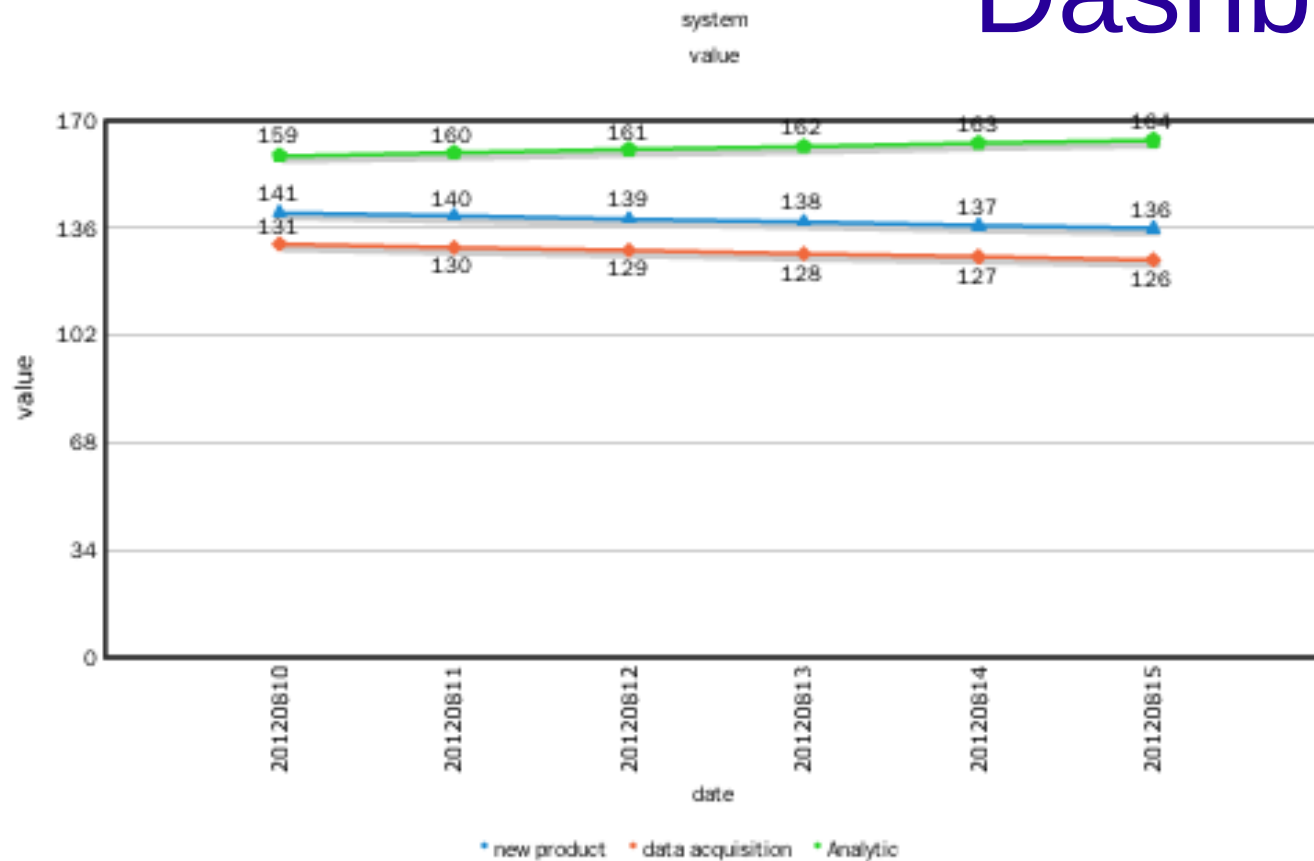
Error Handing

- 500 7 2012-08-15 09:08:00 am t
- 500 7 2012-08-15 08:08:00 am t

system_item.py

- Class: System
- database: system

- 类成员
- 成员函数

- _id
- _name
- _value
- _updatetime

- getASIN
- getName
- getValue
- getUpdatetime

- setASIN
- setName
- setValue
- setUpdatetime

- searchByASIN
- searchByName
- searchByValue
- searchByUpdatetime
- search
- searchLike

- saveToDB
- deleteByASIN
- updateToDb

example

```python
connection=mongo_utility.MongoUtility(serverip='192.168.1.110')
test=System(connection)
test.setASIN('1234')
test.setName('Analytic')
test.setValue('t')
#test.setUpdatetime(datetime.datetime.now())
test.setUpdatetime('20120816')
test.saveToDB()
result=test.searchByASIN()
if result.count()>0: print result[0]
test.setName('new product')
test.updateToDb()
result=test.searchByName()
if result.count()>0: print result[0]['name']
test.deleteByASIN()
result=test.searchByASIN()
if result.count()>0: print result[0]
```

error_log_item.py

- Class: Error_log
- database: error_log

- 类成员
- 成员函数

- _id
- _type
- _rank
- _description
- _time

- getASIN
- getType
- getRank
- getDescription
- getTime

- setASIN
- setType
- setRank
- setDescription
- setTime

- searchByASIN
- searchByType
- searchByTime
- search
- searchLike

- saveToDB
- deleteByASIN
- updateToDb

example

```python
connection=mongo_utility.MongoUtility(serverip='192.168.1.110')
test=Error_log(connection)
test.setASIN('134')
test.setType('500')
test.setRank(7)
test.setDescription('t')
#test.setTime(datetime.datetime.now())
test.setTime('20120815')
test.saveToDB()
result=test.searchByASIN()
if result.count()>0: print result[0]
test.setType('500')
test.updateToDb()
result=test.searchByType()
if result.count()>0: print result[0]['type']
test.deleteByASIN()
result=test.searchByASIN()
if result.count()>0: print result[0]
```

Drupal MySQL

- field_data_body
- node

field_data_body

- entity_id
- revision_id
- body_value

node

MySQL Workbench

SQL Editor (localhost) ×

File   Edit   View   Query   Database   Plugins   Scripting   Community   Help

SCHEMAS

SQL File 2* ×   field_data_body ×   node ×

Filter: Edit: Export: Autosize: IA

#	nid	vid	type	language	title	uid	status	created	changed	com
13	50	54	page	und	list	1	1	1343012220	1345081368	1
14	51	55	page	und	soap删除	1	1	1343023593	1345081629	1
15	52	56	page	und	soap插入	1	1	1343030984	1344581473	1
16	53	57	page	und	soap查询	1	1	1343031006	1345081553	1
17	55	59	page	und	s1	1	1	1343178290	1343178318	1
18	56	60	page	und	s2	1	1	1343178518	1343178518	1
19	60	64	page	und	phpinfo	1	1	1343737224	1343789744	1
20	62	66	page	und	test date	1	1	1343870007	1345034891	1
21	63	67	page	und	deals	1	1	1343872517	1344582073	1
22	64	68	page	und	deals insert	1	1	1343875656	1343875656	1
23	65	69	page	und	deals find	1	1	1343876062	1343876261	1
24	66	70	page	und	deals result	1	1	1343882626	1344581989	1
25	67	71	page	und	update	1	1	1343887609	1343887609	1

SCHEMAS tree:
- image_effects
- image_styles
- menu_custom
- menu_links
- menu_router
- node
  - Columns
  - Indexes
  - Foreign Keys
  - Triggers
- node_access
- node_comment_statistics
- node_revision
- node_type
- queue
- rdf_mapping
- registry
- registry_file
- role
- role_permission
- search_dataset
- search_index

node 1 ×   Apply   Revert

Object Info   Session

Table: node
Columns

Action Output

	Time	Action	Message	Duratic
✓	3	10:11:08	SELECT * FROM aaa.node LIMIT 0, 1000	33 rows returned	0.000 s

Query Completed

- nid
- vid
- title

The End