

bambooBSC install

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Quick view:

Linux: <https://github.com/billchen198318/bamboobsc#install-on-linux>

Windows: <https://www.youtube.com/watch?v=pM3q9udreDo>

System required

- A. **JDK8** (jdk8 is required)
- B. MySQL 5.6 or later
- C. Need 2G Free RAM for JAVA8 (JVM) start tomcat8, so computer maybe need 4G free RAM size.

1. DataBase setup

- a. first install **MySQL Server**
- b. config **max_allowed_packet=16M**
- c. config **lower_case_table_names=1**

example for my.ini (my.cnf)

[mysqld]

max_allowed_packet=16M

lower_case_table_names=1

- d. import bbcore.sql to DataBase

mysql -u root -p

MYSQL> create database bbcore;

MYSQL> exit;

mysql bbcore -u root -p < bbcore.sql

In **Linux** or **FreeBSD** must be set **lower_case_table_names=1**

2. Config settings file

- a. modify apache-tomcat-8.0.50\webapps\core-web\WEB-INF\classes\applicationContext\conf\applicationContext-dataSource.properties
- b. modify apache-tomcat-8.0.50\webapps\gsbsc-web\WEB-INF\classes\applicationContext\conf\applicationContext-dataSource.properties
- c. modify apache-tomcat-8.0.50\webapps\qcharts-web\WEB-INF\classes\applicationContext\conf\applicationContext-dataSource.properties
- d. modify apache-tomcat-8.0.50\webapps\gsbsc-mobile-web\WEB-INF\classes\applicationContext\conf\applicationContext-dataSource.properties

dataSource.jdbcUrl= this options modify success database server address

dataSource.user= this options modify mysql account

dataSource.password= this options modify mysql password

3. Start

Windows:

apache-tomcat-8.0.50\bin\catalina.bat run

or

apache-tomcat-8.0.50\bin\startup.bat

Linux / *BSD:

apache-tomcat-8.0.50/bin/startup.sh

4. Open the Web (If the server IP-Address is 127.0.0.1 and PORT is 8080)

input url

http://127.0.0.1:8080/core-web/pages/way.jsp

if way.jsp cannot redirect to login page. change 127.0.0.1:8080/core-web/index.action

http://127.0.0.1:8080/core-web/index.action

*** please use **FireFox** or **Google chrome** browser ***

5. Login account

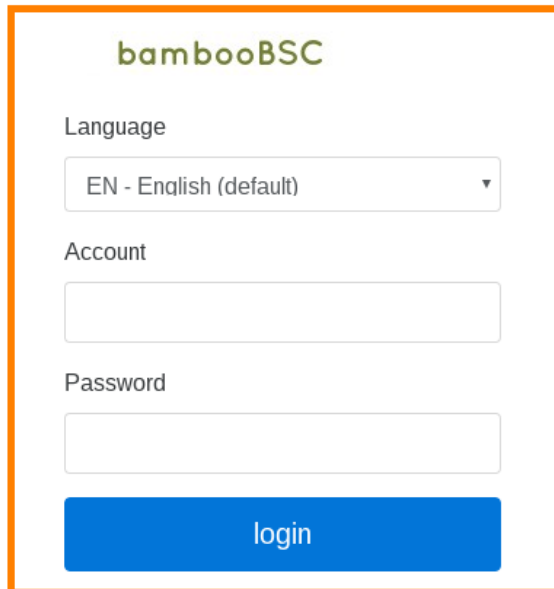
administrator user
account: **admin**
password: **admin99**

default user(power user)
account: **tester**
password: **tester**

hr manger (same power user, but can delete account)
account: **tiffany**
password: **tiffany**

sales (only view , can input measure-data and enter 360 project score)
account: **steven**
password: **steven**

Login page

The login form for bambooBSC is enclosed in an orange border. It features the 'bambooBSC' logo at the top. Below the logo is a 'Language' dropdown menu currently set to 'EN - English (default)'. Underneath is an 'Account' text input field, followed by a 'Password' text input field. At the bottom of the form is a blue 'login' button.

Please use **Chrome** (recommend) or **Firefox** browser, can not support other browser.

bambooBSC 0.7.0 version

[click link to Mobile version](#)

[click to Mobile version](#)

6. modify Application site settings (If you do not operate this step may page will like figure 6-3, error for page request)

1. click Application site item for menu
2. Query (figure 6-1)
3. click modify icons (figure 6-1)

In edit mode, modify Host to correct server **hostname with server-port** , or **IP address with server-port** and click **Save**. (figure 6-2)

After modification, please **refresh(click F5) the WEB to take effect**

Need to change the settings, including

- A. CORE**
- B. BSC**
- C. QCHARTS**

***** If the results page (figure 6-3), Step 6 **Host** (figure 6-2) are usually not set correctly. *****

Application Help 0.7.0 - opensource Balanced Scorecard

Application

Z. Core

1. click menu

Config

01 - Application site

02 - Program registration

03 - Menu settings

04 - My calendar note

05 - Message config

06 - Message notice

07 - Template settings

08 - Report management

01 - Application site

bambooBSC 01 - Application site







ID:

Name:

2. Query

Query Clear

total: 3 page 1 / 1 row size 10

View / Edit	System Id	Name	Host	Context path
 	BSC	A. Balanced scorecard	127.0.0.1:8080	gsbsc-web
 	QCHARTS	B. Query Charts	127.0.0.1:8080	qcharts-web
 	CORE	Z. Core	127.0.0.1:8080	core-web

3. Click edit icon to modify

(figure 6-1) : management Application site page

01 - Application site x 01 - Application site (Edit) x

bambooBSC 01 - Application site (Edit)

*System ID (read only):
BSC

*System Name:
A. Balanced scorecard

*Host:
127.0.0.1:8080

*Context path:
gsbsc-web

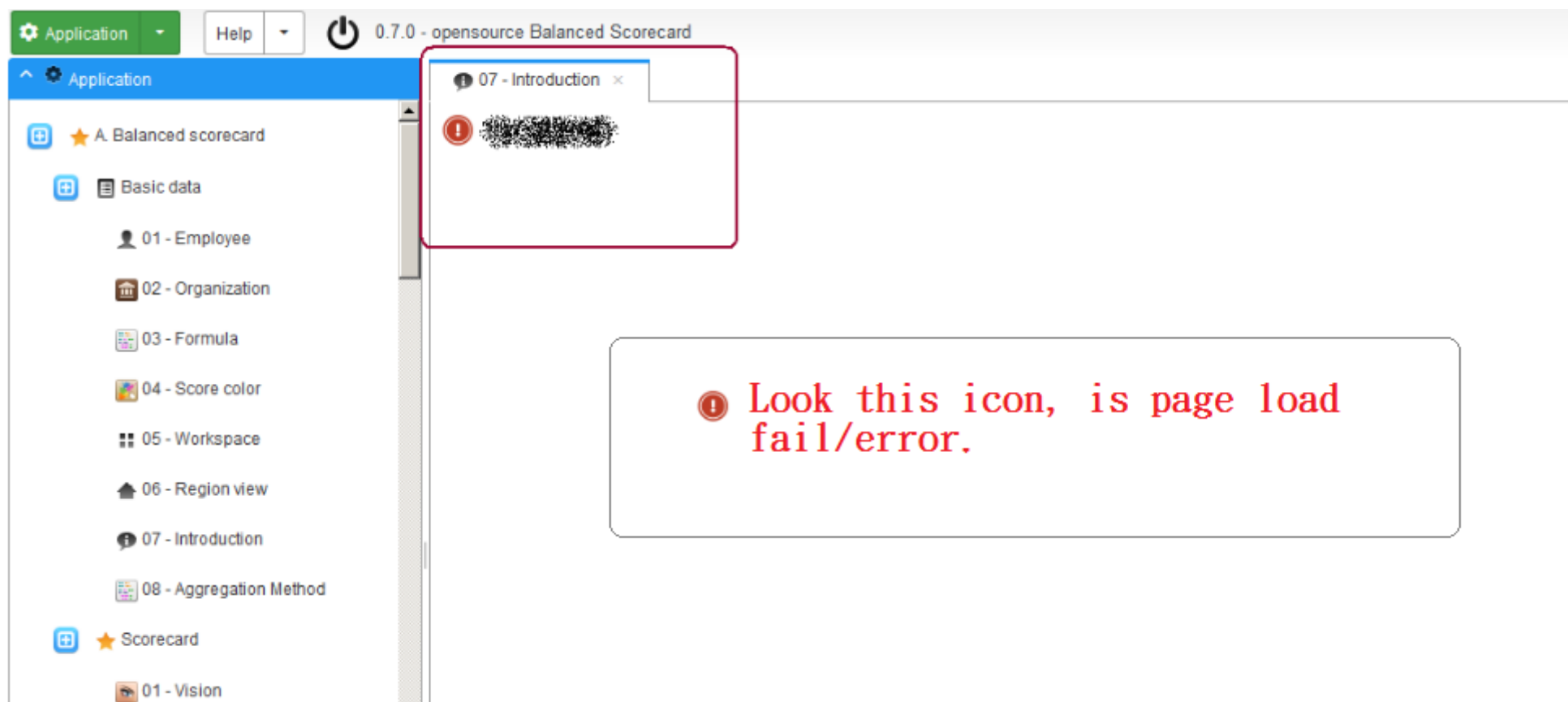
Local:
☐

Icon:
★ STAR

1. modify success server Host and Port or IP-address and Port

2. click "Save" button update data.

(figure 6-2) : modify Application site page



(figure 6-3) : request page fail !

7. User lost account password

command script file in WEB-INF\classes\

command:

lost_password 1 **account-id**

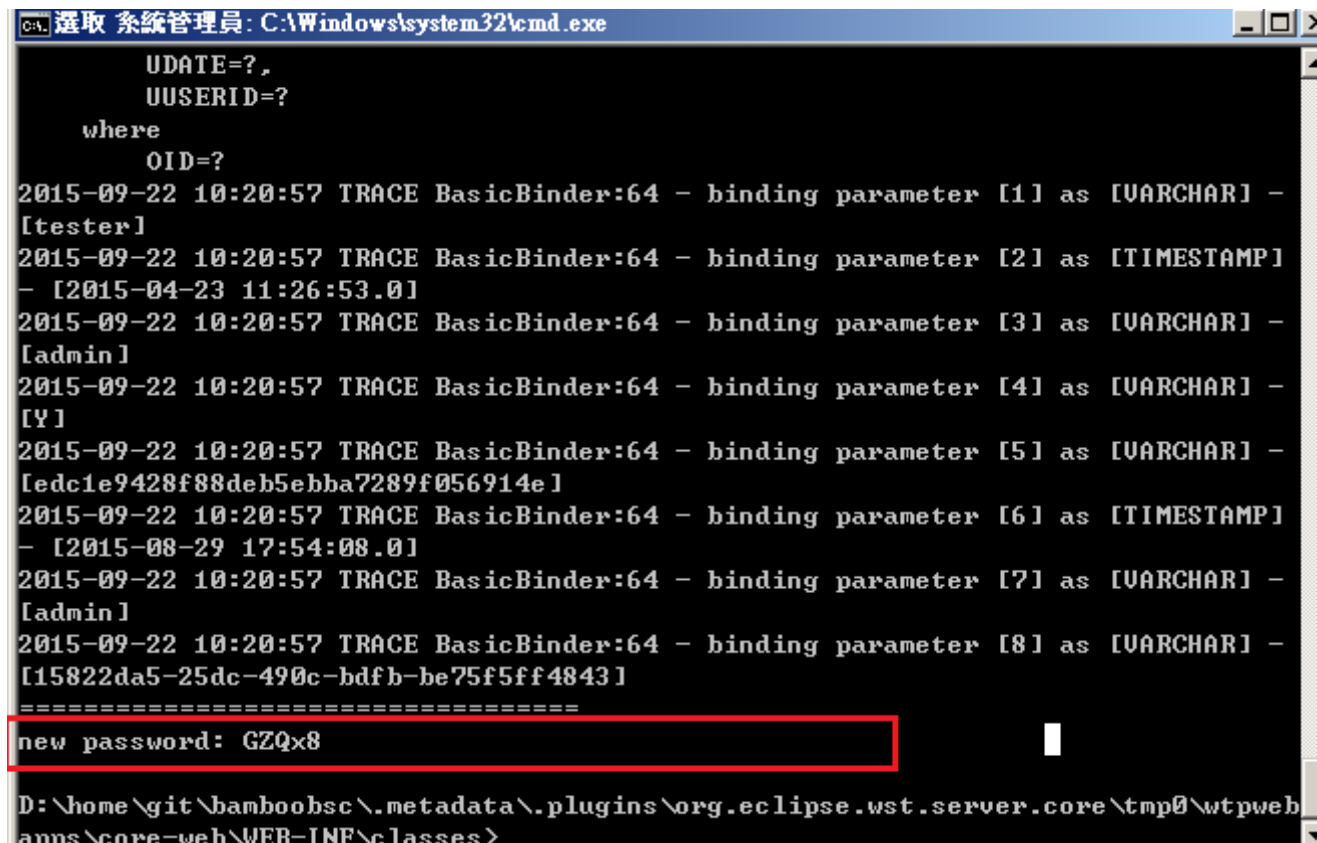
Linux:

lost_password.sh

Windows:

lost_password.bat

example generate new password for account tester: lost_password 1 tester



```
C:\Windows\system32\cmd.exe
UPDATE=?
USERID=?
where
OID=?
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [1] as [VARCHAR] -
[tester]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [2] as [TIMESTAMP]
- [2015-04-23 11:26:53.0]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [3] as [VARCHAR] -
[admin]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [4] as [VARCHAR] -
[Y]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [5] as [VARCHAR] -
[edc1e9428f88deb5ebba7289f056914e]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [6] as [TIMESTAMP]
- [2015-08-29 17:54:08.0]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [7] as [VARCHAR] -
[admin]
2015-09-22 10:20:57 TRACE BasicBinder:64 - binding parameter [8] as [VARCHAR] -
[15822da5-25dc-490c-bdfb-be75f5ff4843]
=====
new password: GZQx8
D:\home\git\bamboobsc\.metadata\.plugins\org.eclipse.wst.server.core\tmp0\wtpweb
apps\core-web\WEB-INF\classes>
```

8. Server (apache-tomcat server & bambooBSC webapps) run with DHCP net environment

when reboot server the IP-address will reset on my server environment, but not want every config bambooBSC config

reference :

<https://github.com/billchen198318/bamboobsc/issues/24>

Config settings file

- modify apache-tomcat-8.0.50\webapps\core-web\WEB-INF\classes\applicationContext\conf\applicationContext-appSettings.properties
- modify apache-tomcat-8.0.50\webapps\gsbcs-web\WEB-INF\classes\applicationContext\conf\applicationContext-appSettings.properties
- modify apache-tomcat-8.0.50\webapps\qcharts-web\WEB-INF\classes\applicationContext\conf\applicationContext-appSettings.properties

config base.applicationSiteHostUpdateMode value to 2

base.applicationSiteHostUpdateMode=2

9. Special locale (CHINA) cannot access google or twitter web site config.

Config settigs file

- modify apache-tomcat-8.0.50\webapps\core-web\WEB-INF\classes\applicationContext\conf\applicationContext-appSettings.properties
- modify apache-tomcat-8.0.50\webapps\gsbcs-web\WEB-INF\classes\applicationContext\conf\applicationContext-appSettings.properties
- modify apache-tomcat-8.0.50\webapps\qcharts-web\WEB-INF\classes\applicationContext\conf\applicationContext-appSettings.properties

config twitter.enable value to N and change googleMap.url to http://maps.google.cn

googleMap.url=<http://maps.google.cn>

twitter.enable=N

Security config:

If you want to expose the service to the global information network, please refer to TOMCAT8 enable HTTPS support

<https://tomcat.apache.org/tomcat-8.0-doc/ssl-howto.html>