Duplicate slave site

Posted by srushik - 2009/08/18 23:23

I have one slave site that I want to replicate.

This slave site is in it's own database (not shared with the master site).

I would like to replicate the slave site so that each site has it's own database (jos_)

Also, I want to do this as an Admin, and don't need to give front end access to create the new site.

What is the best way to do this?

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Re:Duplicate slave site

Posted by edwin2win - 2009/08/19 08:03

You just create a JMS template that use your slave as "template site".
Once you have the JMS replate in which you have defined your replication (duplication) rule, you can return in JMS Manage site to create a new slave site using this replication rule.
You can also defined in your JMS template the default rule for the new DB replication (if you have the MySQL root permission).
When the new DB is located on the same MySQL host and that you have the MySQL root login that you have specified in the "mlutisites.cfg.php" file (see user manual) then JMS can also create the DB for you and also the MySQL user.

When you are not familiar with JMS setup, you can of course create the new DB manually with your cPanel, Plesh or any administrator tools.
Once you have the new DB parameters, you can provide them in the JMS Manage site (only when you have selected a JMS template rule).

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Re:Duplicate slave site

Posted by srushik - 2009/08/19 15:10

I must not have the template parameters built right, then.

When I create a new slave site from the template, it puts the slave database inside the database of the template site.

Could you send a screen shot of how the template parameters should be entered to do what you're suggesting.

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/19 16:32

Which JMS version are you using ?
You are in the forum JMS 1.2.x and in JMS 1.2.x, you have the DB parameters

In JMS 1.1.x, you only have the table prefix

See video in tutorial step 16 that show the new screen with JMS template.
http://www.jms2win.com/tutorial

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Re:Duplicate slave site
Posted by srushik - 2009/08/19 18:07

What I'm seeing in the tutorial is that all slave sites created from the template are in the same database with a different database prefix.

I wanted to create all slave sites in separate databases. If it's best to put them all in the same database, I will try that.

What is the best way to approach it?

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/19 21:10

No you can put them in another DB.
Your question was to know in which field you have to put the parameters.
I have replied to have a look in the tutorial to show you the field because I don't know if you are using the JMS 1.2.x or JMS 1.1.x.

Your question was not clear as let suppose that the fields for the DB was not present.

So now I suppose you have seen the fields and you can fill them.
When replicating into another DB if you don't have the MySQL root login, perhaps you should have to create the DB with you cPanel, Plesk, ... (admin tool) before setting information in JMS template.

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Re:Duplicate slave site
Posted by srushik - 2009/08/19 22:14

Sorry, I forgot to answer the question about the version. I am using v1.2.0 RC4

I have already created the new DB in MySQL, it is ready to go.

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/19 22:45

Update your JMS version.
We have fixed some replication problem when working in other DB that were published with the JMS 1.2.3.
See FAQ for the procedure to get the latest version
http://www.jms2win.com/faq#sec-122

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Re:Duplicate slave site
Posted by srushik - 2009/08/20 18:11

I installed v1.2.3, it did work differently, but an error was returned when I created the new site using the template:

This is the error:
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_users AS SELECT * FROM `u01`.`jos_users`' at line 1 SQL=CREATE OR REPLACE VIEW jos_users AS SELECT * FROM `u01`.`jos_users`
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_session AS SELECT * FROM `u01`.`jos_session`' at line 1 SQL=CREATE OR REPLACE VIEW jos_session AS SELECT * FROM `u01`.`jos_session`
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_core_acl_aro AS SELECT * FROM `u01`.`jos_core_acl_aro`' at line 1 SQL=CREATE OR REPLACE VIEW jos_core_acl_aro AS SELECT * FROM `u01`.`jos_core_acl_aro`
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_core_acl_aro_groups AS SELECT * FROM `u01`.`jos_core_acl_aro' at line 1 SQL=CREATE OR REPLACE VIEW jos_core_acl_aro_groups AS SELECT * FROM `u01`.`jos_core_acl_aro_groups`
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_core_acl_aro_map AS SELECT * FROM `u01`.`jos_core_acl_aro_ma' at line 1 SQL=CREATE OR REPLACE VIEW jos_core_acl_aro_map AS SELECT * FROM `u01`.`jos_core_acl_aro_map`
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_core_acl_aro_sections AS SELECT * FROM `u01`.`jos_core_acl_a' at line 1 SQL=CREATE OR REPLACE VIEW jos_core_acl_aro_sections AS SELECT * FROM `u01`.`jos_core_acl_aro_sections`
Error query . DB Error: You have an error in your SQL syntax; check the manual that corresponds to

your MySQL server version for the right syntax to use near 'OR REPLACE VIEW jos_core_acl_groups_aro_map AS SELECT * FROM `u01`.`jos_core_acl' at line 1 SQL=CREATE OR REPLACE VIEW jos_core_acl_groups_aro_map AS SELECT * FROM `u01`.`jos_core_acl_groups_aro_map`

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/20 18:45

Can you give us the MySQL version you are using.
You can find the information in JMS settings.

It seems that you MySQL version does not support the syntax we are using to share tables.

Based on MySQL.com website, this syntax was added in MySQL 5.0.1
http://dev.mysql.com/doc/refman/5.0/en/create-view.html

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Re:Duplicate slave site
Posted by srushik - 2009/08/20 19:24

I am running MySQL Version 4.1.22

At this point, I'm just creating new empty templates. Then from the command line, copying the MySQL database from the template and replacing the db on the new site.

#mysqldump -u webadmin --password=password uTmpl | mysql -u webadmin --password=password u01;

This seems to be doing what I want. Hopefully it's not breaking something with the JMS setup.

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/20 19:36

I am suprised that you had access to the functionality to share the users with MySQL 4.x.

I will check JMS in that because normally it should disable the access to the sharing.

The sharing is only available with MySQL 5.0 or higher as explained in our Product detail.
In the User Manual it is still written 5.1.2 or higher but we have now a syntax accepted with 5.0.

To replicate a website, with MySQL 4.0 you can NOT use the sharing faciltiy that is given to you in the JMS template.

The problem is that you seems have enable the user sharing and the error you had received comes from a syntax that is used when sharing the users.

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Re:Duplicate slave site
Posted by srushik - 2009/08/20 20:11

I don't remember enabling user sharing, but that certainly could be the issue.

I looked around and don't see that option. Where do I find User Sharing so I can be sure it is disabled?

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/20 23:06

This is in JMS template and you perhaps have the "sharing panel" present.
Normally it should not be present.
To see it, you can view the video tutorial step 16 that show the user sharing.
http://www.jms2win.com/tutorial
see also the user manual that give you a screenshot.

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Re:Duplicate slave site
Posted by srushik - 2009/08/20 23:22

I bet the sharing panel was there in v1.2.2 (before I upgraded to 1.2.3).

So, it may have been enabled in v1.2.2. Since that panel is not there in v1.2.3, I cannot disable it.

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Re:Duplicate slave site
Posted by edwin2win - 2009/08/20 23:46

This is not related to JMS version but to the fact that you are using MySQL 4.x instead of 5.x.

Normally the behavior was identical in JMS 1.2.2.

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