VISHNU - UMS - Functional test results

COLLABORATORS

	TITLE : VISHNU - UMS - Functional test results		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME
1	08/03/2011	Deliverable version	D. Traore
2	20/12/2011	Added tests for connection using the .netrc file	E. PAMBA CAPO-CHICHI

Contents

Test type	Functionnal test				
Database used	PostgreSQL 8.4				
Author of the test code	K. Coulomb				
Author of the report	K. Coulomb				
OS used to test	Ubuntu 9.04				
Cmake	V2.6				
gcc	V4.3.3				
DIET	V2.6.1				
ID test	Date	Test description	Command(s) tested	Expected output	Output
U1.1-B1	01/03/11	Normal connection	connect	Session key	0
U1.1-E1	01/03/11	Connect bad uid	connect	VishnuException	0
U1.1-E2	01/03/11	Connect bad password	connect	VishnuException	0
U1.1-B1/B2	01/03/11	Connect with a specific close policy	connect	X	0
U1.1-E1	01/03/11	Connect bad uid close timeout	connect	VishnuException	0
U1.1-E2	01/03/11	Connect bad password close timeout	connect	VishnuException	0
U1.1-E3	01/03/11	Connect bad close policy	connect	VishnuException	0
U1.1-E4	01/03/11	Connect password temporary	connect	VishnuException	0
	01/03/11	Connect as an other user	connect	Session key	0
U1.5-B	01/03/11	Reconnect normal	reconnect	Session key	0
U1.5-E1	01/03/11	Reconnect bad user id	reconnect	VishnuException	0
U1.5-E2	01/03/11	Reconnect bad user password	reconnect	VishnuException	0
U1.3.5-B	01/03/11	List session normal	listSession	A list of session with one session containing the same session key the current session is in	0
U1.3.5E	01/03/11	List session bad user id	listSession	VishnuException	0
UA5.1-B	01/03/11	List session normal for admin	listSession	A list of session with one session containing the same session key the current session is in	0
UA5.1-E	01/03/11	List session bad user id	listSession	VishnuException	0

U1.2-B	01/03/11	Close normal	close	Closed session	0
U1.2-E1	01/03/11	Close bad session id	close	VishnuException	0
U1.2-E2	01/03/11	Close already close	close	VishnuException	0
U1.3.4-B	01/03/11	List history command normal	listHistoryCommand	A list of each command	0
U1.3.4-E	01/03/11	List history command bad session id	listHistoryCommand	VishnuException	0
UA1-B	01/03/11	Normal add user	addUser	A new user in the database	0
UA1-E1	01/03/11	Add user without admin	addUser	VishnuException	0
UA1-E2	01/03/11	Add user with same user id	addUser	VishnuException	X
UA1-E3	01/03/11	Email invalid	addUser	VishnuException	X
U4.1-B	01/03/11	Update an user	updateUser	The data of the user are modified	0
U4.1-E1	01/03/11	Fail to update bad user id	updateUser	VishnuException	0
U4.1-E2	01/03/11	Fail to update bad mail	updateUser	VishnuException	X
U4.1-E3	01/03/11	Fail to update, not an admin	updateUser	VishnuException	0
U4.2-B	01/03/11	Normal delete user	deleteUser	User deleted from database	0
U4.2-E1	01/03/11	Bad user id	deleteUser	VishnuException	0
U4.2-E2	01/03/11	Fail to delete, not an admin	deleteUser	VishnuException	0
UA5.2-B	01/03/11	List the users	listUser	A list with the two users admin_1 and user_1 for the test	0
UA5.2-B1	01/03/11	List the users with a user id	listUser	A list with only one user	0
UA5.2-E1	01/03/11	Bad session key to list users	listUser	VishnuException	0
U1.3.3-B	01/03/11	Password is changed	changePassword	The user has a new password	0
U1.3.3-E	01/03/11	Fail to change password, bad username	changePassword	VishnuException	0
	01/03/11	Fail to change password, bad password	changePassword	VishnuException	0
UA2-B	01/03/11	Reset password	resetPassword	The password of the user is reset	0
UA2-E	01/03/11	Fail to resert password, bad user id	resetPassword	VishnuException	0
U4-B	01/03/11	Add a local account	addLocalAccount	An account is added	0
U4-E1	01/03/11	Fail to add a local account, bad user id	addLocalAccount	VishnuException	0

U4-E2	01/03/11	Fail to add a local account, bad machine id	addLocalAccount	VishnuException	0
U4.1-B	01/03/11	Update a local account	updateLocalAccount	An account is updated	0
U4.1-E1	01/03/11	Fail to update a local account, bad user id	updateLocalAccount	VishnuException	0
U4.1-E2	01/03/11	Fail to update a local account, bad machine id	updateLocalAccount	VishnuException	0
U4.2-B	01/03/11	Delete a local account	deleteLocalAccount	An account is deleted	0
U4.2-E1	01/03/11	Fail to delete a local account, bad user id	deleteLocalAccount	VishnuException	0
U4.2-E2	01/03/11	Fail to delete a local account, bad machine id	deleteLocalAccount	VishnuException	0
UA3-B	01/03/11	Save the configuration	saveConfiguration	The configuration is saved	0
UA3-E	X	There is no more the file parameter			
UA4-B	01/03/11	Retore the configuration	restoreConfiguration	The configuration is restored	0
UA4-E	01/03/11	Fail to restore the configuration, not root	restoreConfiguration	VishnuException	0
UA4.3-B	01/03/11	List the local accounts	listLocalAccount	List the local account	0
UA4.3-B1	01/03/11	List the local accounts on a specific machine	listLocalAccount	List the local account on a machine	0
UA4.3-E1	01/03/11	Fail to list the local accounts, bad machine	listLocalAccount	VishnuException	0
UA7-B	01/03/11	Configure the default options	configureDefaultOption	The value of a default option is configured	0
UA7-E1	01/03/11	Fail to configure a default option, bad option	configureDefaultOption	VishnuException	0
UA7-E2	01/03/11	Fail to configure a default option, bad value	configureDefaultOption	VishnuException	0
U1.3.2-B	01/03/11	List the options	listOption	The list of the options	0
U1.3.2-E1	01/03/11	Fail to list the options, bad name	listOption	VishnuException	0
U1.3.2-E2	01/03/11	Fail to list the options, bad user id	listOption	VishnuException	0
U1.3.1-B	01/03/11	Configure an option	configureOption	The value of the option is set	0

U1.3.1-E1	01/03/11	Fail to configure an option, bad option	configureOption	VishnuException	0
U1.3.1-E2	01/03/11	Fail to configure an option, bad value	configureOption	VishnuException	0
UA6.1-B	01/03/11	Add a machine	addMachine	A machine is added	0
UA6.1-E1	01/03/11	Machine id already existing	addMachine	VishnuException	X
UA6.4-B	01/03/11	Update a machine	updateMachine	A machine is updated	0
UA6.4-E	01/03/11	Fail to update, bad machine id	updateMachine	VishnuException	0
UA6.2	01/03/11	Delete a machine	deleteMachine	The machine is deleted	0
UA6.2-E	01/03/11	Fail to delete a machine, bad machine id	deleteMachine	VishnuException	0
UA6.3-B	01/03/11	List the machines	listMachine	A list of the machines	0
UA6.3-B1	01/03/11	List a specific machine with its machine id	listMachine	A list with the machine	A list with the machine
UA6.3-E	01/03/11	Fail to list a machine, bad machine id	listMachine	VishnuException	0
U2.1-B1	01/03/11	close on timeout	close	closed after inactivity delay expired	session closed
U3-B1	01/03/11	close on disconnect	close	closed after disconnection of user	session closed
U1.1-B2	20/12/12	Normal connection using the .netrc file	connect	session key	The session key is returned
U1.1-E3	20/12/12	Connection using a bad .netrc file path	connect	VishnuException	VishnuException
U1.1-E4	20/12/12	Connection using a bad .netrc file permissions	connect	VishnuException	VishnuException
U1.1-E5	20/12/12	Connection with no vishnu machine defined on the .netrc file	connect	VishnuException	VishnuException
U1.1-E6	20/12/12	Connection with no login defined on the .netrc file	connect	VishnuException	VishnuException
U1.1-E6	20/12/12	Connection with the password before the login on the .netrc file	connect	VishnuException	VishnuException

| U1.1-E7 | 20/12/12 | Connection with no password defined on the .netrc file | connect | VishnuException | VishnuException |