

TAP Auction Site Testing

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Chapter 1

Namespace Index

1.1 Packages

Here are the packages with brief descriptions (if available):

TAP2018_19	7
TAP2018_19.AuctionSite	7
TAP2018_19.AuctionSite.Interfaces	7
TAP2018_19.AuctionSite.Interfaces.Tests	7

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

InstrumentedAuctionSiteTest	
SiteFactoryBadConnectionTest	9
SiteFactoryBasicTest	11
SiteFactoryNullConnectionStringTest	19
SiteFactoryTests	21
SiteFactoryTestsCreateEmptySite	??
SiteFactoryTestsLoadSiteFullSite	23
SiteFactoryTestsLoadSiteWithSessions	24
SiteFactoryTestsLoadSiteWithUsers	25

Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

SiteFactoryBadConnectionTest	9
SiteFactoryBasicTest	11
SiteFactoryNullConnectionStringTest	19
SiteFactoryTests	21
SiteFactoryTestsCreateEmptySite	??
SiteFactoryTestsLoadSiteFullSite	23
SiteFactoryTestsLoadSiteWithSessions	24
SiteFactoryTestsLoadSiteWithUsers	25

Chapter 4

Namespace Documentation

4.1 TAP2018_19 Namespace Reference

Namespaces

- namespace [AuctionSite](#)

4.2 TAP2018_19.AuctionSite Namespace Reference

Namespaces

- namespace [Interfaces](#)

4.3 TAP2018_19.AuctionSite.Interfaces Namespace Reference

Namespaces

- namespace [Tests](#)

4.4 TAP2018_19.AuctionSite.Interfaces.Tests Namespace Reference

Classes

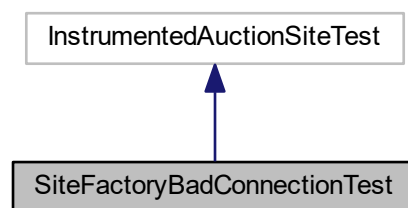
- class [SiteFactoryBadConnectionTest](#)
- class [SiteFactoryBasicTest](#)
- class [SiteFactoryNullConnectionStringTest](#)
- class [SiteFactoryTests](#)
- class [SiteFactoryTestsCreateEmptySite](#)
- class [SiteFactoryTestsLoadSiteFullSite](#)
- class [SiteFactoryTestsLoadSiteWithSessions](#)
- class [SiteFactoryTestsLoadSiteWithUsers](#)

Chapter 5

Class Documentation

5.1 SiteFactoryBadConnectionTest Class Reference

Inheritance diagram for SiteFactoryBadConnectionTest:



Public Member Functions

- void [Setup_BadConnectionString_Throws](#) ()
Verify that Setup on a connection string with wrong Data Source throws UnavailableDbException
- void [GetSiteNames_BadConnectionString_Throws](#) ()
Verify that GetSiteNames on a connection string with wrong Data Source throws UnavailableDbException
- void [CreateSiteOnDb_BadConnectionString_Throws](#) ()
Verify that CreateSiteOnDb on a connection string with wrong Data Source throws UnavailableDbException
- void [GetTheTimezoneOf_BadConnectionString_Throws](#) ()
Verify that GetTheTimezoneOf on a connection string with wrong Data Source throws UnavailableDbException
- void [LoadSite_BadConnectionString_Throws](#) ()
Verify that LoadSite on a connection string with wrong Data Source throws UnavailableDbException

5.1.1 Member Function Documentation

5.1.1.1 void CreateSiteOnDb_BadConnectionString_Throws ()

Verify that CreateSiteOnDb on a connection string with wrong Data Source throws UnavailableDbException

5.1.1.2 void GetSiteNames_BadConnectionString_Throws ()

Verify that GetSiteNames on a connection string with wrong Data Source throws UnavailableDbException

5.1.1.3 void GetTheTimezoneOf_BadConnectionString_Throws ()

Verify that GetTheTimezoneOf on a connection string with wrong Data Source throws UnavailableDbException

5.1.1.4 void LoadSite_BadConnectionString_Throws ()

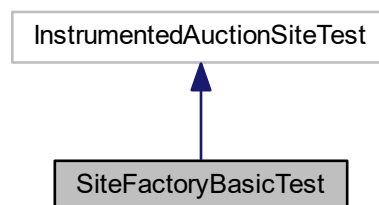
Verify that LoadSite on a connection string with wrong Data Source throws UnavailableDbException

5.1.1.5 void Setup_BadConnectionString_Throws ()

Verify that Setup on a connection string with wrong Data Source throws UnavailableDbException

5.2 SiteFactoryBasicTest Class Reference

Inheritance diagram for SiteFactoryBasicTest:



Public Member Functions

- void [CreateSiteOnDb_NullName_Throws](#) ()
Verify that CreateSiteOnDb on a null site name throws ArgumentException
- void [GetTheTimezoneOf_NullName_Throws](#) ()
Verify that GetTheTimezoneOf on a null site name throws ArgumentException
- void [LoadSite_NullName_Throws](#) ()
Verify that LoadSite on a null site name throws ArgumentException
- void [LoadSite_NullAlarmClock_Throws](#) ()
Verify that Setup on a null connection string throws ArgumentException
- void [Setup_ValidArg_ReturnsEmptyDB](#) ()
Verify that Setup on correct arguments returns a system with no auction sites in it

- void [GetSiteNames_ValidArg_ReturnsNonnull](#) ()
Verify that *GetSiteNames* on correct arguments returns a not null (possibly empty) list
- void [GetSiteNames_JustCreatedSite_ReturnsTheNewSite](#) ()
Verify that *CreateSiteOnDb* on correct arguments actually adds the new site (and nothing else)
- void [GetSiteNames_OnEmptyDB_ReturnsEmpty](#) ()
Verify that *GetSiteNames* on correct arguments returns an empty list when called before creating any site
- void [GetSiteNames_DbWith3Sites_Returns3Names](#) ()
Verify that *GetSiteNames* on correct arguments returns a list with the three names of the existing three sites
- void [GetSiteNames_DbWithRandomNumberOfSites_ReturnsThatManyNames](#) ([Random(0, 20, 1)] int howMany)
Verify that *GetSiteNames* on correct arguments returns a list with the names of the existing sites in the case of a randomly number *n* of sites with name *s0*, *s1*..*sn*
- void [CreateSiteOnDb_NameTaken_Throws](#) ()
Verify that *CreateSiteOnDb* on a otherwise correct paramaters but on a site name already in use by another site throws *NameAlreadyInUseException*
- void [CreateSiteOnDb_SameDataOfExistingSite_Throws](#) ()
Verify that *CreateSiteOnDb* on a otherwise correct paramaters but on a site name already in use by another site throws *NameAlreadyInUseException* even if all the parameter coincide with the values of the existing site
- void [CreateSiteOnDb_NameEmpty_Throws](#) ()
Verify that *CreateSiteOnDb* on an empty site name throws *ArgumentException*
- void [CreateSiteOnDb_TimezoneTooSmall_Throws](#) ()
Verify that *CreateSiteOnDb* on a timezone smaller than *DomainConstraints.MinTimeZone* throws *ArgumentOutOfRangeException*
- void [CreateSiteOnDb_FarTooLargeTimezone_Throws](#) ()
Verify that *CreateSiteOnDb* on a timezone much larger than *DomainConstraints.MaxTimeZone* throws *ArgumentOutOfRangeException*
- void [CreateSiteOnDb_TooLargeTimezone_Throws](#) ()
Verify that *CreateSiteOnDb* on a timezone slightly larger than *DomainConstraints.MaxTimeZone* throws *ArgumentOutOfRangeException*
- void [CreateSiteOnDb_NegativeSessionExpirationTime_Throws](#) ()
Verify that *CreateSiteOnDb* on a negative session expiration time throws *ArgumentOutOfRangeException*
- void [CreateSiteOnDb_NegativeMinimumIncrement_Throws](#) ()
Verify that *CreateSiteOnDb* on a negative minimum increment throws *ArgumentOutOfRangeException*
- void [GetTheTimezoneOf_UnexistingSite_connectionString_Throws](#) ()
Verify that *GetTheTimezoneOf* on a inexistent site throws *InexistentNameException*
- void [GetTheTimezoneOf_EmptySiteName_connectionString_Throws](#) ()
Verify that *GetTheTimezoneOf* on an empty string as site name throws *ArgumentException*
- void [GetTheTimezoneOf_ValidArg_Returns5](#) ()
Verify that *GetTheTimezoneOf* on correct arguments returns the timezone of the site
- void [LoadSite_InconsistentTimezone_Throws](#) ()
Verify that *LoadSite* throws *ArgumentException* if the time zone provided as argument does not match the actual time zone of the site
- void [LoadSite_UnexistingSite_Throws](#) ()
Verify that *LoadSite* throws *InexistentNameException* if the name provided as argument is not the name of an existing site name
- void [LoadSite_ValidArg_ReturnsNewSite1](#) ()
Verify that *LoadSite* on correct arguments actually creates a site by the given name
- void [LoadSite_ValidArg_ReturnsNewSite2](#) ()
Verify that *LoadSite* on correct arguments actually creates a site by the given name and with correct time zone
- void [LoadSite_ValidArg_ReturnsNewSite3](#) ()
Verify that *LoadSite* on correct arguments actually creates a site by the given name and with correct session expiration time
- void [LoadSite_ValidArg_ReturnsNewSite4](#) ()

Verify that LoadSite on correct arguments actually creates a site by the given name and with correct minimum increment

- void [LoadSite_ValidArg_ReturnsNewSite5](#) ()

Verify that LoadSite on correct arguments actually creates a site by the given name and without users

- void [LoadSite_ValidArg_ReturnsNewSite6](#) ()

Verify that LoadSite on correct arguments actually creates a site by the given name and without auctions

- void [LoadSite_ValidArg_ReturnsNewSite7](#) ()

Verify that LoadSite on correct arguments actually creates a site by the given name and without sessions

5.2.1 Member Function Documentation

5.2.1.1 void CreateSiteOnDb_FarTooLargeTimezone_Throws ()

Verify that CreateSiteOnDb on a timezone much larger than DomainConstraints.MaxTimeZone throws ArgumentException↔OutOfRangeException

5.2.1.2 void CreateSiteOnDb_NameEmpty_Throws ()

Verify that CreateSiteOnDb on an empty site name throws ArgumentException

5.2.1.3 void CreateSiteOnDb_NameTaken_Throws ()

Verify that CreateSiteOnDb on a otherwise correct paramaters but on a site name already in use by another site throws NameAlreadyInUseException

5.2.1.4 void CreateSiteOnDb_NegativeMinimumIncrement_Throws ()

Verify that CreateSiteOnDb on a negative minimum increment throws ArgumentExceptionOutOfRangeException

5.2.1.5 void CreateSiteOnDb_NegativeSessionExpirationTime_Throws ()

Verify that CreateSiteOnDb on a negative session expiration time throws ArgumentExceptionOutOfRangeException

5.2.1.6 void CreateSiteOnDb_NullName_Throws ()

Verify that CreateSiteOnDb on a null site name throws ArgumentExceptionNullException

5.2.1.7 void CreateSiteOnDb_SameDataOfExistingSite_Throws ()

Verify that CreateSiteOnDb on a otherwise correct paramaters but on a site name already in use by another site throws NameAlreadyInUseException even if all the parameter coincide with the values of the existing site

5.2.1.8 void CreateSiteOnDb_TimezoneTooSmall_Throws ()

Verify that CreateSiteOnDb on a timezone smaller than DomainConstraints.MinTimeZone throws ArgumentOutOfRangeException

5.2.1.9 void CreateSiteOnDb_TooLargeTimezone_Throws ()

Verify that CreateSiteOnDb on a timezone slightly larger than DomainConstraints.MaxTimeZone throws ArgumentOutOfRangeException

5.2.1.10 void GetSiteNames_DbWith3Sites_Returns3Names ()

Verify that GetSiteNames on correct arguments returns a list with the three names of the existing three sites

5.2.1.11 void GetSiteNames_DbWithRandomNumberOfSites_ReturnsThatManyNames ([Random(0, 20, 1)] int *howMany*)

Verify that GetSiteNames on correct arguments returns a list with the names of the existing sites in the case of a randomly number n of sites with name s0, s1..sn

5.2.1.12 void GetSiteNames_JustCreatedSite_ReturnsTheNewSite ()

Verify that CreateSiteOnDb on correct arguments actually adds the new site (and nothing else)

5.2.1.13 void GetSiteNames_OnEmptyDB_ReturnsEmpty ()

Verify that GetSiteNames on correct arguments returns an empty list when called before creating any site

5.2.1.14 void GetSiteNames_ValidArg_ReturnsNonnull ()

Verify that GetSiteNames on correct arguments returns a not null (possibly empty) list

5.2.1.15 void GetTheTimezoneOf_EmptySiteName_connectionString_Throws ()

Verify that GetTheTimezoneOf on an empty string as site name throws ArgumentException

5.2.1.16 void GetTheTimezoneOf_NullName_Throws ()

Verify that GetTheTimezoneOf on a null site name throws ArgumentNullException

5.2.1.17 void GetTheTimezoneOf_UnexistingSite_connectionString_Throws ()

Verify that GetTheTimezoneOf on a inexistent site throws InexistentNameException

5.2.1.18 void GetTheTimezoneOf_ValidArg_Returns5 ()

Verify that GetTheTimezoneOf on correct arguments returns the timezone of the site

5.2.1.19 void LoadSite_InconsistentTimezone_Throws ()

Verify that LoadSite throws ArgumentException if the time zone provided as argument does not match the actual time zone of the site

5.2.1.20 void LoadSite_NullAlarmClock_Throws ()

Verify that Setup on a null connection string throws ArgumentNullException

5.2.1.21 void LoadSite_NullName_Throws ()

Verify that LoadSite on a null site name throws ArgumentNullException

5.2.1.22 void LoadSite_UnexistingSite_Throws ()

Verify that LoadSite throws InexistentNameException if the name provided as argument is not the name of an existing site name

5.2.1.23 void LoadSite_ValidArg_ReturnsNewSite1 ()

Verify that LoadSite on correct arguments actually creates a site by the given name

5.2.1.24 void LoadSite_ValidArg_ReturnsNewSite2 ()

Verify that LoadSite on correct arguments actually creates a site by the given name and with correct time zone

5.2.1.25 void LoadSite_ValidArg_ReturnsNewSite3 ()

Verify that LoadSite on correct arguments actually creates a site by the given name and with correct session expiration time

5.2.1.26 void LoadSite_ValidArg_ReturnsNewSite4 ()

Verify that LoadSite on correct arguments actually creates a site by the given name and with correct minimum increment

5.2.1.27 void LoadSite_ValidArg_ReturnsNewSite5 ()

Verify that LoadSite on correct arguments actually creates a site by the given name and without users

5.2.1.28 void LoadSite_ValidArg_ReturnsNewSite6 ()

Verify that LoadSite on correct arguments actually creates a site by the given name and without auctions

5.2.1.29 void LoadSite_ValidArg_ReturnsNewSite7 ()

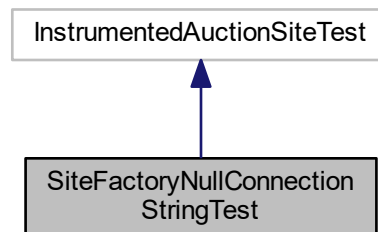
Verify that LoadSite on correct arguments actually creates a site by the given name and without sessions

5.2.1.30 void Setup_ValidArg_ReturnsEmptyDB ()

Verify that Setup on correct arguments returns a system with no auction sites in it

5.3 SiteFactoryNullConnectionStringTest Class Reference

Inheritance diagram for SiteFactoryNullConnectionStringTest:



Public Member Functions

- void [Setup_NullArg_Throws](#) ()
Verify that Setup on a null connection string throws ArgumentNullException
- void [GetSiteNames_NullArg_Throws](#) ()
Verify that GetSiteNames on a null connection string throws ArgumentNullException
- void [CreateSiteOnDb_NullConnectionString_Throws](#) ()
Verify that CreateSiteOnDb on a null connection string throws ArgumentNullException
- void [GetTheTimezoneOf_NullConnectionString_Throws](#) ()
Verify that GetTheTimezoneOf on a null connection string throws ArgumentNullException
- void [LoadSite_NullConnectionString_Throws](#) ()
Verify that LoadSite on a null connection string throws ArgumentNullException

5.3.1 Member Function Documentation

5.3.1.1 void CreateSiteOnDb_NullConnectionString_Throws ()

Verify that CreateSiteOnDb on a null connection string throws ArgumentNullException

5.3.1.2 void GetSiteNames_NullArg_Throws ()

Verify that GetSiteNames on a null connection string throws ArgumentNullException

5.3.1.3 void GetTheTimezoneOf_NullConnectionString_Throws ()

Verify that GetTheTimezoneOf on a null connection string throws ArgumentNullException

5.3.1.4 void LoadSite_NullConnectionString_Throws ()

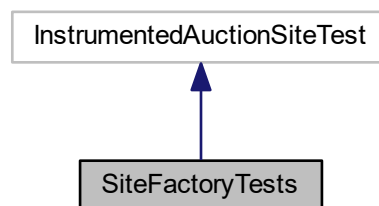
Verify that LoadSite on a null connection string throws ArgumentNullException

5.3.1.5 void Setup_NullArg_Throws ()

Verify that Setup on a null connection string throws ArgumentNullException

5.4 SiteFactoryTests Class Reference

Inheritance diagram for SiteFactoryTests:



Public Member Functions

- void [LoadSite_ValidArg_UsesAlarmClock](#) ()
Verify that loading a site implies setting the alarm through the clock passed as argument
- void [LoadSite_ValidArg_InstantiatesAlarm5Minutes](#) ()
Verify that loading a site implies setting the alarm through the clock passed as argument so that it rings every 5 minutes
- void [CleanupSessionsOnAlarmRaised](#) ()
Verify that after the alarm rings no expired session survives

5.4.1 Member Function Documentation

5.4.1.1 void CleanupSessionsOnAlarmRaised ()

Verify that after the alarm rings no expired session survives

5.4.1.2 void LoadSite_ValidArg_InstantiatesAlarm5Minutes ()

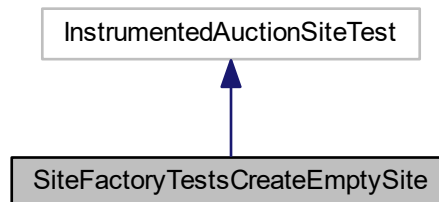
Verify that loading a site implies setting the alarm through the clock passed as argument so that it rings every 5 minutes

5.4.1.3 void LoadSite_ValidArg_UsesAlarmClock ()

Verify that loading a site implies setting the alarm through the clock passed as argument

5.5 SiteFactoryTestsCreateEmptySite Class Reference

Inheritance diagram for SiteFactoryTestsCreateEmptySite:



Public Member Functions

- void [CreateAndLoadSite](#) ()

Initializes CreatedSite:

<i>name</i>	<i>troppo giusto</i>
<i>time zone</i>	<i>2</i>
<i>expiration time</i>	<i>60 seconds</i>
<i>minimum bid increment</i>	<i>.01</i>
<i>users</i>	<i>empty list</i>
<i>auctions</i>	<i>empty list</i>
<i>sessions</i>	<i>empty list</i>

- void [CreateSiteOnDb_ValidArg_CreatesSite1](#) ()

- Verify that the setup is correct w.r.t. CreatedSite name*
 - void [CreateSiteOnDb_ValidArg_CreatesSite2](#) ()
- Verify that the setup is correct w.r.t. CreatedSite time zone*
 - void [CreateSiteOnDb_ValidArg_CreatesSite3](#) ()
- Verify that the setup is correct w.r.t. CreatedSite users*
 - void [CreateSiteOnDb_ValidArg_CreatesSite4](#) ()
- Verify that the setup is correct w.r.t. CreatedSite expiration time*
 - void [CreateSiteOnDb_ValidArg_CreatesSite5](#) ()
- Verify that the setup is correct w.r.t. CreatedSite minimum bid increment*
 - void [CreateSiteOnDb_ValidArg_CreatesSite6](#) ()
- Verify that the setup is correct w.r.t. CreatedSite sessions*
 - void [CreateSiteOnDb_ValidArg_CreatesSite7](#) ()
- Verify that the setup is correct w.r.t. CreatedSite auctions*

5.5.1 Member Function Documentation

5.5.1.1 void CreateAndLoadSite ()

Initializes CreatedSite:

name	troppo giusto
time zone	2
expiration time	60 seconds
minimum bid increment	.01
users	empty list
auctions	empty list
sessions	empty list

5.5.1.2 void CreateSiteOnDb_ValidArg_CreatesSite1 ()

Verify that the setup is correct w.r.t. CreatedSite name

5.5.1.3 void CreateSiteOnDb_ValidArg_CreatesSite2 ()

Verify that the setup is correct w.r.t. CreatedSite time zone

5.5.1.4 void CreateSiteOnDb_ValidArg_CreatesSite3 ()

Verify that the setup is correct w.r.t. CreatedSite users

5.5.1.5 void CreateSiteOnDb_ValidArg_CreatesSite4 ()

Verify that the setup is correct w.r.t. CreatedSite expiration time

5.5.1.6 void CreateSiteOnDb_ValidArg_CreatesSite5 ()

Verify that the setup is correct w.r.t. CreatedSite minimum bid increment

5.5.1.7 void CreateSiteOnDb_ValidArg_CreatesSite6 ()

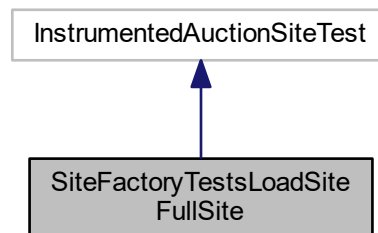
Verify that the setup is correct w.r.t. CreatedSite sessions

5.5.1.8 void CreateSiteOnDb_ValidArg_CreatesSite7 ()

Verify that the setup is correct w.r.t. CreatedSite auctions

5.6 SiteFactoryTestsLoadSiteFullSite Class Reference

Inheritance diagram for SiteFactoryTestsLoadSiteFullSite:



Public Member Functions

- void [Setup](#) ()

Initializes newSite:

<i>name</i>	<i>pippo</i>
<i>time zone</i>	<i>3</i>
<i>expiration time</i>	<i>7200 seconds</i>
<i>minimum bid increment</i>	<i>.5</i>
<i>users</i>	<i>"Alice", "Barbara", "Carlotta", "Dalila"</i>
<i>auctions</i>	<i>barbaraAuction(barbaraDescription, winner=Carlotta,currentPrice=8,25, endsOn=7/12/2035,maxProposal=9,27) and aliceAuction(aliceDescription, winner=null,currentPrice=0,25, endsOn=16/12/2035,maxProposal=0)</i>
<i>sessions</i>	<i>aliceSession for Alice and barbaraSession for Barbara</i>

- void [LoadSite_ValidArg_ReturnsFullSite1](#) ()

Verify that the setup is correct w.r.t. newSite name

- void [LoadSite_ValidArg_ReturnsFullSite2](#) ()
Verify that the setup is correct w.r.t. newSite time zone
- void [LoadSite_ValidArg_ReturnsFullSite3](#) ()
Verify that the setup is correct w.r.t. newSite expiration time
- void [LoadSite_ValidArg_ReturnsFullSite4](#) ()
Verify that the setup is correct w.r.t. newSite minimum bid increment
- void [LoadSite_ValidArg_ReturnsFullSite5](#) ()
Verify that the setup is correct w.r.t. newSite users
- void [LoadSite_ValidArg_ReturnsFullSite6](#) ()
Verify that the setup is correct w.r.t. newSite sessions
- void [LoadSite_ValidArg_ReturnsFullSite7](#) ()
Verify that the setup is correct w.r.t. newSite auctions

5.6.1 Member Function Documentation

5.6.1.1 void [LoadSite_ValidArg_ReturnsFullSite1](#) ()

Verify that the setup is correct w.r.t. newSite name

5.6.1.2 void [LoadSite_ValidArg_ReturnsFullSite2](#) ()

Verify that the setup is correct w.r.t. newSite time zone

5.6.1.3 void [LoadSite_ValidArg_ReturnsFullSite3](#) ()

Verify that the setup is correct w.r.t. newSite expiration time

5.6.1.4 void [LoadSite_ValidArg_ReturnsFullSite4](#) ()

Verify that the setup is correct w.r.t. newSite minimum bid increment

5.6.1.5 void [LoadSite_ValidArg_ReturnsFullSite5](#) ()

Verify that the setup is correct w.r.t. newSite users

5.6.1.6 void [LoadSite_ValidArg_ReturnsFullSite6](#) ()

Verify that the setup is correct w.r.t. newSite sessions

5.6.1.7 void [LoadSite_ValidArg_ReturnsFullSite7](#) ()

Verify that the setup is correct w.r.t. newSite auctions

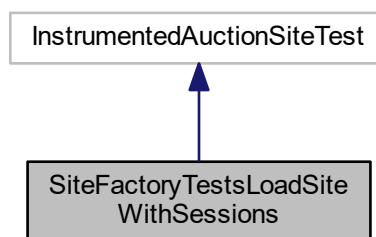
5.6.1.8 void [Setup](#) ()

Initializes newSite:

name	pippo
time zone	3
expiration time	7200 seconds
minimum bid increment	.5
users	"Alice", "Barbara", "Carlotta", "Dalila"
auctions	barbaraAuction(barbaraDescription, winner=Carlotta,currentPrice=8,25, endsOn=7/12/2035,maxProposal=9,27) and aliceAuction(aliceDescription, winner=null,currentPrice=0,25, endsOn=16/12/2035,maxProposal=0)
sessions	aliceSession for Alice and barbaraSession for Barbara

5.7 SiteFactoryTestsLoadSiteWithSessions Class Reference

Inheritance diagram for SiteFactoryTestsLoadSiteWithSessions:



Public Member Functions

- void [SetUpSiteWithSessions \(\)](#)

Initializes newSite:

<i>name</i>	<i>pippo</i>
<i>time zone</i>	<i>3</i>
<i>expiration time</i>	<i>7200 seconds</i>
<i>minimum bid increment</i>	<i>.5</i>
<i>users</i>	<i>"Alice", "Barbara", "Carlotta", "Dalila"</i>
<i>auctions</i>	<i>empty list</i>
<i>sessions</i>	<i>aliceSession for Alice and Barbarasession for Barbara</i>

- void [LoadSite_ValidArg_ReturnsSiteWithSessions0 \(\)](#)
Verify that the setup is correct w.r.t. newSite name
- void [LoadSite_ValidArg_ReturnsSiteWithSessions2 \(\)](#)
Verify that the setup is correct w.r.t. newSite time zone
- void [LoadSite_ValidArg_ReturnsSiteWithSessions3 \(\)](#)
Verify that the setup is correct w.r.t. newSite expiration time
- void [LoadSite_ValidArg_ReturnsSiteWithSessions4 \(\)](#)
Verify that the setup is correct w.r.t. newSite minimum bid increment

- void [LoadSite_ValidArg_ReturnsSiteWithSessions5](#) ()
Verify that the setup is correct w.r.t. newSite users
- void [LoadSite_ValidArg_ReturnsSiteWithSessions6](#) ()
Verify that the setup is correct w.r.t. newSite auctions
- void [LoadSite_ValidArg_ReturnsSiteWithSessions7](#) ()
Verify that the setup is correct w.r.t. newSite sessions

5.7.1 Member Function Documentation

5.7.1.1 void [LoadSite_ValidArg_ReturnsSiteWithSessions0](#) ()

Verify that the setup is correct w.r.t. newSite name

5.7.1.2 void [LoadSite_ValidArg_ReturnsSiteWithSessions2](#) ()

Verify that the setup is correct w.r.t. newSite time zone

5.7.1.3 void [LoadSite_ValidArg_ReturnsSiteWithSessions3](#) ()

Verify that the setup is correct w.r.t. newSite expiration time

5.7.1.4 void [LoadSite_ValidArg_ReturnsSiteWithSessions4](#) ()

Verify that the setup is correct w.r.t. newSite minimum bid increment

5.7.1.5 void [LoadSite_ValidArg_ReturnsSiteWithSessions5](#) ()

Verify that the setup is correct w.r.t. newSite users

5.7.1.6 void [LoadSite_ValidArg_ReturnsSiteWithSessions6](#) ()

Verify that the setup is correct w.r.t. newSite auctions

5.7.1.7 void [LoadSite_ValidArg_ReturnsSiteWithSessions7](#) ()

Verify that the setup is correct w.r.t. newSite sessions

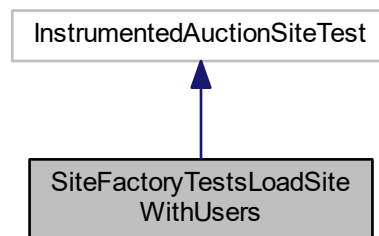
5.7.1.8 void [SetUpSiteWithSessions](#) ()

Initializes newSite:

name	pippo
time zone	3
expiration time	7200 seconds
minimum bid increment	.5
users	"Alice", "Barbara", "Carlotta", "Dalila"
auctions	empty list
sessions	aliceSession for Alice and Barbarasession for Barbara

5.8 SiteFactoryTestsLoadSiteWithUsers Class Reference

Inheritance diagram for SiteFactoryTestsLoadSiteWithUsers:



Public Member Functions

- void [SetupSite](#) ()

Initializes newSite:

<i>name</i>	<i>pippo</i>
<i>time zone</i>	<i>3</i>
<i>expiration time</i>	<i>360 seconds</i>
<i>minimum bid increment</i>	<i>.5</i>
<i>users</i>	<i>"Alice", "Barbara", "Carlotta", "Dalila"</i>
<i>auctions</i>	<i>empty list</i>
<i>sessions</i>	<i>empty list</i>

- void [LoadSite_ValidArg_ReturnsSiteWithUsers1](#) ()
Verify that the setup is correct w.r.t. newSite name
- void [LoadSite_ValidArg_ReturnsSiteWithUsers2](#) ()
Verify that the setup is correct w.r.t. newSite time zone
- void [LoadSite_ValidArg_ReturnsSiteWithUsers3](#) ()
Verify that the setup is correct w.r.t. newSite expiration time
- void [LoadSite_ValidArg_ReturnsSiteWithUsers4](#) ()
Verify that the setup is correct w.r.t. newSite minimum bid increment
- void [LoadSite_ValidArg_ReturnsSiteWithUsers5](#) ()

- *Verify that the setup is correct w.r.t. newSite users*
void [LoadSite_ValidArg_ReturnsSiteWithUsers6](#) ()
- *Verify that the setup is correct w.r.t. newSite auctions*
void [LoadSite_ValidArg_ReturnsSiteWithUsers7](#) ()
- *Verify that the setup is correct w.r.t. newSite sessions*

5.8.1 Member Function Documentation

5.8.1.1 void [LoadSite_ValidArg_ReturnsSiteWithUsers1](#) ()

Verify that the setup is correct w.r.t. newSite name

5.8.1.2 void [LoadSite_ValidArg_ReturnsSiteWithUsers2](#) ()

Verify that the setup is correct w.r.t. newSite time zone

5.8.1.3 void [LoadSite_ValidArg_ReturnsSiteWithUsers3](#) ()

Verify that the setup is correct w.r.t. newSite expiration time

5.8.1.4 void [LoadSite_ValidArg_ReturnsSiteWithUsers4](#) ()

Verify that the setup is correct w.r.t. newSite minimum bid increment

5.8.1.5 void [LoadSite_ValidArg_ReturnsSiteWithUsers5](#) ()

Verify that the setup is correct w.r.t. newSite users

5.8.1.6 void [LoadSite_ValidArg_ReturnsSiteWithUsers6](#) ()

Verify that the setup is correct w.r.t. newSite auctions

5.8.1.7 void [LoadSite_ValidArg_ReturnsSiteWithUsers7](#) ()

Verify that the setup is correct w.r.t. newSite sessions

5.8.1.8 void [SetupSite](#) ()

Initializes newSite:

name	pippo
time zone	3
expiration time	360 seconds
minimum bid increment	.5
users	"Alice", "Barbara", "Carlotta", "Dalila"
auctions	empty list