



AppSettings List

Introduction


In the web.config file there is section called <appSettings> - where you can add key/value pairs which can be used to control features of Enterprise Tester which are not exposed in the user interface.

Supported Keys

Key	Feature	Example Value
ActivityStreams.AvatarImages.Path attachment.storage.method	The path to avatar images used by the activity stream dashboard portlet. Storage method to use, either InDatabase or FileSystemCas - defaults to InDatabase.	c:\Enterprise Tester\data\Avatar s\\ FileSystemCas
attachment.storage.garbagecollection.disable	Set to true to disable garbage collection or false to enable garbage collection.	true or false
attachment.storage.garbagecollection.dwell	Minutes between garbage collections, should generally be set to an hour or more.	30
attachment.storage.path	Path to where attachments are stored, defaults to \Data\Attachments\file-attachments.	
Baseline.Export.MaxAttachmentSize	The maximum size for attachments (in bytes) to be included in any exported baseline, if not set it will default to 4mb.	1024000
defecttracking.settings.populator.syncuncachedonstartup	If true (the default) then at startup we check to see if any projects are "uncached" and require a refresh lookups sync to be executed, if so we trigger an update at startup.	true or false
externaldata.createlink.autorefreshlookups	If true (the default) then after creating a link the lookup refresh process will be triggered to refresh of all the cached custom/inbuilt field info. The refresh process will only work if the defect tracker is also enabled.	true or false
extjs.timeouts.ajaxFormSubmitTimeoutIn Seconds	The timeout when submitting ExtJS forms (in seconds).	30

Key	Feature	Example Value
extjs.timeouts.ajaxRequestTimeoutInMilliseconds	The timeout for ajax requests (in milliseconds).	30000
extjs.timeouts.ajaxUpdaterTimeoutInSeconds	The ajax update timeout for requests (in seconds).	30
defects.synchronizer.disable	If true, the defect synchronizer service will never start it's background synchronization thread, and enqueued synchronization requests will be discarded.	true or false
JIRA.Issues.DateFormat	The date format used for rendering ET date fields to strings, as required by JIRA - defaults to "dd/MMM/yy hh:mm a".	dd/MMM/yy hh:mm a
JIRA.remotelinks.prefix	The prefix added to the start of relationship names when synchronized to JIRA as remote links, it defaults to "ET: " - to disable the prefix, you can switch it a blank value, or distinguish between ET instances by setting it say "ET-Prod: " and "ET-Dev:".	ET:
JIRA.session.timeouts.open	The max time it can take to open an http connection to the JIRA soap service, defaults to 00:02:00 (2 minutes - prior to v3.3 this was fixed at 1 minute)	00:02:00
JIRA.session.timeouts.close	The max time it can take to close a connection to the JIRA soap service, defaults to 00:02:00 (2 minutes - prior to v3.3 this was fixed at 1 minute)	00:02:00
JIRA.session.timeouts.send	The max time it can take to send a request to the JIRA soap service, defaults to 00:02:00 (2 minutes - prior to v3.3 this was fixed at 1 minute)	00:02:00
JIRA.session.timeouts.dwellBetweenScraping	The time to wait between successive screen-scraping requests when fetching options for custom fields, for low-spec JIRA servers you might need to adjust this to give the server a chance to "breathe" between requests, to avoid degradation in performance for other users. Defaults to 1 second delay. For high-spec JIRA servers, you can set this value at 0 seconds, to have no delay between scraping requests	00:00:01
incident.create.defaultStatus	Defaults to "Open", but can be set to either a single value i.e. "Closed" or multiple options, separated by commas i.e. "Open, Ready, Awaiting Review" - in which case each value in the list will be tried until we can find a match - useful if you have different projects which have different sets of statuses.	Open, Created
licensing.serverkey.generationmode	Generates a stable server key even if the MAC address changes over time.	Stable

Key	Feature	Example Value
migration.providerName	The name of the provider class used for applying database migrations.	Migrator.Providers.SqlServer.SqlServer2005Dialect
PathService.PackagePathSeparator	The separator character used for display requirement/script paths - defaults to "/".	#
ScriptService.MaximumStepsPerScript	The maximum number of steps allowed for a script.	100
search.index.disable	Disables indexing of entities on save/update/delete, and disables the ability to search for info.	true or false
search.indexes.path	The path to the indexes folder (in v4.0 and later, if not specified, this defaults to the \Data\Indexes folder of the installation directory.	c:\EnterpriseTester\data\Indexes\
Search.Relationships.Expand.AllRelationships	Defaults to false, if set to true then "all relationships" are indexed, which will result in a much larger set of re-indexing occurring after each change within the application.	true or false
search.reindex.waituntilemptytimeout 00:05:00 search.indexworkprocess.timebetweencommits 00:01:00 search.indexworkprocess.workerdwell 00:00:15 search.indexworkprocess.waituntilemptytimeout 00:01:00 search.reindex.waituntilemptytimeout	The time to wait before aborting the reindexing process when waiting for the index queue to flush - used to be 1 minute, but is now 5 minutes.	00:05:00
search.indexworkprocess.timebetweencommits	The time between commit changes to the search index.	00:01:00
search.indexworkprocess.workerdwell	The time to wait before waking up again processing search index changes (changes in ET will also trigger the worker process to "wake up").	00:00:15
search.indexworkprocess.waituntilemptytimeout	The time the index worker processor will wait for the queue to empty - currently used in unit tests.	00:01:00
site.root.url	Root URL to use for the site when generating external links for applications such as defect trackers, this can be useful when ET uses the wrong address when generating links.	http://myapp.com/EnterpriseTester/



Key	Feature	Example Value
slowpages.enabled	Slow page logging enabled/disabled. If enabled, then this will impact on application performance somewhat (it turns nhibernate statistics on for the request).	true or false
slowpages.threshold	The threshold before a page is logged as being "slow" (in milliseconds).	2000
synchronization.mapattachmentsstep.dontsyncfileswithsamenameandsize	Defaults to false, but if set to true then when synchronizing if a file is found that has the same file name and file size as a previously synchronized file, it will be skipped - useful if you want to avoid attachments which have been duplicated by another synchronization process or user error.	true or false
Testing.Scripts.Delete.InsertDelayInSeconds	Inserts a delay into the delete script action i.e. request to delete an item will take XX number of seconds long to complete.	30
Testing.Scripts.Get.InsertDelayInSeconds	Inserts a delay into the getscript action i.e. request to get details of single script for display of edit window, will take XX number of seconds longer to complete.	30
Testing.Scripts.List.InsertDelayInSeconds	Inserts a delay into list action i.e. request to get items to display in the scripts grid (value is in seconds).	30
Testing.Scripts.Save.InsertDelayInSeconds	Inserts a delay in the save script action, increase the time to complete the action by XX seconds.	30
versionControl.changeTracking.disable	Disables change tracking (this will prevent the change tracking information from being recorded on save, this will cause the "History" tab of the Requirement, Script and Incident screens to remain empty.	true or false

Setting a Key

To set a key:

- Open the web.config file in a text editor.
- Locate the section starting with <appSettings>
- Add the new entry, in the format off: <add key="key-name" value="value" />
- Save changes
- Refresh ET in browser, it should reload with the new settings applied.

Example - before adding new values:

```
<appSettings>
  <add key="migration.providerName"
value="Migrator.Providers.SqlServer.SqlServer2005Dialect"/>
</appSettings>
```

Example - after adding new values:

```
<appSettings>
  <add key="migration.providerName"
value="Migrator.Providers.SqlServer.SqlServer2005Dialect"/>
  <add key="search.index.disable" value="true"/>
  <add key="versionControl.changeTracking.disable" value="true"/>
</appSettings>
```