CLAIMS

What is claimed is:

1. A method for deleting web browser data, the method comprising:

maintaining, by a computer-hosted web browser, a set of hostnames of Uniform Resource Locators,

wherein a hostname of a Uniform Resource Locator is added by the computer-hosted web browser to the set of hostnames responsive to the Uniform Resource Locator being accessed by the computer-hosted web browser, and

wherein the hostname of the Uniform Resource Locator is added by the computer-hosted web browser to the set of hostnames responsive to the computer-hosted web browser determining that each condition in a set of one or more predefined grouping conditions that define a logical group is met by the Uniform Resource Locator;

determining, by the computer-hosted web browser, whether the computer-hosted web browser is currently accessing any Uniform Resource Locator associated with the hostnames in the set of hostnames; and

deleting, by the computer-hosted web browser, one or more types of data maintained by the computer-hosted web browser in association with Uniform Resource Locators associated with the hostnames in the set of hostnames,

wherein the deleting is performed in accordance with a predefined deletion policy that specifies the one or more types of data that are to be deleted and one or more predefined deletion conditions, and

wherein the deleting is performed responsive to the computer-hosted web browser determining that each condition in the set of one or more predefined deletion conditions is met and determining that the computer-hosted web browser is not currently accessing any Uniform Resource Locator associated with the hostnames in the set of hostnames.

2. The method according to claim 1 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that have a predefined common Uniform Resource Locator portion.

3. The method according to claim 1 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that belong to a predefined group of Uniform Resource Locators.

4. The method according to claim 1 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that are associated with a predefined website category.

5. The method according to claim 1 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that are associated with a predefined risk reputation.

6. The method according to claim 1 wherein the deleting is performed after a predefined time period elapses after determining that the web browser is not currently accessing any Uniform Resource Locator associated with the hostnames in the set of hostnames.

7. The method according to claim 1 wherein the deletion policy specifies one or more logical groups of hostnames to which the deletion policy is to be applied.

8. The method according to claim 1 and further comprising configuring the web browser to perform the maintaining and the deleting.

9. A system for deleting web browser data, the system comprising:

a hostname manager configured to maintain a set of hostnames of Uniform Resource Locators,

wherein a hostname of a Uniform Resource Locator is added to the set of hostnames responsive to the Uniform Resource Locator being accessed by a computer-hosted web browser, and

wherein the hostname of the Uniform Resource Locator is added to the set of hostnames responsive to determining that each condition in a set of one or more predefined grouping conditions that define a logical group is met by the Uniform Resource Locator; and

a data deletion manager configured to delete one or more types of data maintained by the computer-hosted web browser in association with Uniform Resource Locators associated with the hostnames in the set of hostnames,

wherein the data deletion manager is configured to determine whether the computer-hosted web browser is currently accessing any Uniform Resource Locator associated with the hostnames in the set of hostnames,

wherein the data deletion manager is configured to delete the one or more types of data in accordance with a predefined deletion policy that specifies the one or more types of data that are to be deleted and one or more predefined deletion conditions, and

wherein the data deletion manager is configured to delete the one or more types of data responsive to determining that each condition in the set of one or more predefined deletion conditions is met and determining that the computer-hosted web browser is not currently accessing any Uniform Resource Locator associated with the hostnames in the set of hostnames, and

wherein the hostname manager and the data deletion manager are assembled with the computer-hosted web browser.

10. The system according to claim 9 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that have a predefined common Uniform Resource Locator portion.

11. The system according to claim 9 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that belong to a predefined group of Uniform Resource Locators.

12. The system according to claim 9 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that are associated with a predefined website category.

13. The system according to claim 9 wherein the predefined grouping conditions include a condition that logically groups Uniform Resource Locators that are associated with a predefined risk reputation.

14. The system according to claim 9 wherein the data deletion manager is configured to delete the one or more types of data after a predefined time period elapses after determining that the web browser is not currently accessing any Uniform Resource Locator associated with the hostnames in the set of hostnames.

15. The system according to claim 9 wherein the deletion policy specifies one or more logical groups of hostnames to which the deletion policy is to be applied.