CLAIMS

What is claimed is:

1. A data processing method for code scanning jump, wherein the method comprises:

obtaining a domain name in a code value of an identification code in a scanning request, wherein the identification code in the scanning request and an application that sends the scanning request do not belong to the same platform;

obtaining a target regular corresponding to the domain name from a regular library, wherein the regular library comprises multiple regulars, each regular is determined and obtained based on a resource path of a domain name of a specific type of identification code, and each regular comprises a to-be-matched character;

determining a jump rule string corresponding to the identification code based on the target regular and a resource path of the domain name of the identification code; and

querying a jump address corresponding to the jump rule string from a rule library, wherein the rule library comprises mapping relationships between jump rule strings and jump addresses,

wherein the obtaining a target regular corresponding to the domain name from a regular library comprises:

obtaining primarily-selected regulars that match the domain name from the regular library; and

matching the primarily-selected regulars with the resource path of the domain name of the identification code to obtain the target regular that matches the identification code, and

wherein the matching the primarily-selected regulars with the resource path in the code value of the identification code comprises:

sequentially comparing the primarily-selected regulars with the resource path of the domain name of the identification code based on priorities corresponding to the primarily-selected regulars starting from a primarily-selected regular with a high priority until the matching succeeds, and using a successfully matched primarily-selected regular as the target regular.

2. The method according to claim 1, wherein before the obtaining a target regular corresponding to the domain name from a regular library, the method further comprises:

obtaining resource paths of domain names of multiple identification codes;

classifying the identification codes based on the resource paths of the multiple sample identification codes, wherein identification codes with resource paths comprising a common path are classified under one type; and

configuring a regular corresponding to each type of identification code based on a common path in resource paths of identification codes under each type, to create the regular library.

3. The method according to claim 2, wherein the method further comprises:

if the domain names of the multiple identification codes comprise an intercepted domain name configured in the application, determining whether the intercepted domain name is a specified intercepted domain name; and if yes, obtaining a resource path of the intercepted domain name; otherwise, deleting an identification code corresponding to the intercepted domain name.

4. The method according to claim 1, wherein a method for setting the priorities of the primarily-selected regulars comprises:

presetting the priorities of the primarily-selected regulars based on matching ranges of the primarily-selected regulars, wherein a larger matching range indicates a lower priority.

5. The method according to claim 1, wherein the determining a jump rule string corresponding to the identification code based on the target regular and a resource path of the domain name of the identification code comprises:

replacing a to-be-matched character in the target regular with a character at a location corresponding to the to-be-matched character in the resource path of the domain name of the identification code to determine the jump rule string corresponding to the identification code.

6. The method according to any one of claims 1 to 5, wherein the jump address comprises a link address of an applet application or a link address of a web page.

7. A data processing apparatus for code scanning jump, comprising:

a domain name acquisition module, configured to obtain a domain name in a code value of an identification code in a scanning request, wherein the identification

code in the scanning request and an application that sends the scanning request do not belong to the same platform;

a regular matching module, configured to obtain a target regular corresponding to the domain name from a regular library, wherein the regular library comprises multiple regulars, each regular is determined and obtained based on a resource path of a domain name of a specific type of identification code, and each regular comprises a to-be-matched character;

a rule matching module, configured to determine a jump rule string corresponding to the identification code based on the target regular and a resource path of the domain name of the identification code; and

a jump address determining module, configured to query a jump address corresponding to the jump rule string from a rule library, wherein the rule library comprises mapping relationships between jump rule strings and jump addresses,

wherein the regular matching module is specifically configured to:

obtain primarily-selected regulars that match the domain name from the regular library; and

match the primarily-selected regulars with the resource path of the domain name of the identification code to obtain the target regular that matches the identification code, and

wherein the regular matching module is specifically configured to:

sequentially compare the primarily-selected regulars with the resource path of the domain name of the identification code based on priorities corresponding to the primarily-selected regulars starting from a primarily-selected regular with a high priority until the matching succeeds, and use a successfully matched primarily-selected regular as the target regular.

8. The apparatus according to claim 7, wherein the apparatus further comprises a regular library construction module, configured to:

obtain resource paths of domain names of multiple identification codes before obtaining the target regular corresponding to the domain name from the regular library;

classify the identification codes based on the resource paths of the multiple identification codes, wherein identification codes with resource paths comprising a common path are classified under one type; and

configure a regular corresponding to each type of identification code based on a common path in resource paths of identification codes under each type, to create the regular library.

9. The apparatus according to claim 8, wherein the regular library construction module is specifically configured to:

if the domain names of the multiple identification codes comprise an intercepted domain name configured in the application, determine whether the intercepted domain name is a specified intercepted domain name; and if yes, obtain a resource path of the intercepted domain name; otherwise, delete an identification code corresponding to the intercepted domain name.

10. The apparatus according to claim 7, wherein the apparatus further comprises a regular priority setting module, configured to set the priorities of the primarily-selected regulars by using the following method:

presetting the priorities of the primarily-selected regulars based on matching ranges of the primarily-selected regulars, wherein a larger matching range indicates a lower priority.

11. The apparatus according to claim 7, wherein the regular matching module is specifically configured to:

replace a to-be-matched character in the target regular with a character at a location corresponding to the to-be-matched character in the resource path of the domain name of the identification code to determine the jump rule string corresponding to the identification code.

12. A data processing device for code scanning jump, comprising at least one processor and at least one memory configured to store processor-executable instructions, wherein the processor implements the method according to any one of claims 1 to 6 when executing the instructions.

13. A data processing system for code scanning jump, comprising a server and multiple clients, wherein an application for code scanning is installed in the client, and the client scans an identification code by using the application and sends a scanning request to the server, wherein the scanning request comprises a code value of the scanned identification code; and

the server comprises at least one processor and a memory configured to store processor-executable instructions, wherein the processor implements the method according to any one of claims 1 to 6 when executing the instructions; and the server

is configured to process the scanning request sent by the client by using the application and returns a jump address corresponding to the identification code, to enable the application in the client to jump to the address corresponding to the identification code.