

Sample Screenshots from VitalQIP ENUM Manager User Guide

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“Search NAPTR records” task showing DITA tags in Oxygen XML Editor:

The screenshot displays the Oxygen XML Editor interface with a DITA document titled "Search NAPTR records". The document structure is as follows:

- task**
 - title** Search NAPTR records
 - shortdesc** Short Description: You can search for NAPTR records by Domain Name or Subscriber ID and then, if desired, add, modify, or delete a record in the search results.
 - prolog**
 - change-historylist** Change History List: **change-historylist**
 - metadata** Metadata
 - keywords** Keywords:
 - indexterm** (NAPTR records) **indexterm** (search) **indexterm** **indexterm**
 - indexterm** (search NAPTR records) **indexterm** **keywords**
 - prodinfo** Product Info
 - prodinfo** **metadata** **prolog**
 - taskbody**
 - steps**
 - stepsection** To search NAPTR records, use the following steps: **stepsection**
 - step** 1. **cmd** Select **menucascade** **uicontrol** DNS **uicontrol** **uicontrol** → ENUM **uicontrol** **uicontrol** → NAPTR **Records** **uicontrol** **menucascade** **cmd**
 - stepresult** Result: The **wintitle** Search Results and NAPTR Record Information **wintitle** window is displayed. **stepresult** **step**
 - step** 2. **cmd** Click the **uicontrol** Search **image** **image** **uicontrol** icon. **cmd**
 - stepresult** Result: The **wintitle** Search Criteria **wintitle** window is displayed. **stepresult** **step**
 - step** 3. **cmd** Search using the desired criteria: **cmd**
 - choicetable**

choptionhd Search criteria choptionhd	chdeschd Procedure chdeschd
choption Domain Name choption	chdesc To search by Domain Name (or resource record owner), enter the telephone number prefix. (If needed, click uicontrol Format Number uicontrol to display the number in the correct format.) Then select a suffix from the drop-down list of ENUM domains. chdesc
choption Subscriber Id choption	chdesc To search by Subscriber Id, click the uicontrol Subscriber Id uicontrol option button and enter the Subscriber Id you wish to find. chdesc

The right sidebar shows the **Model** and **Elements** panels. The **Model** panel displays the DITA document structure, and the **Elements** panel lists the available DITA elements.

Complete “Search NAPTR records” task:

task title Search NAPTR records

shortdesc Short Description: You can search for NAPTR records by Domain Name or Subscriber ID and then, if desired, add, modify, or delete a record in the search results. **shortdesc**

prolog **change-historylist Change History List:** **change-historylist**

metadata Metadata

keywords Keywords:

indexterm (NAPTR records) **indexterm** (search) **indexterm** **indexterm** (search NAPTR records) **indexterm** **keywords**

prodinfo Product info **prodinfo** **metadata** **prolog**

taskbody **steps** **stepsection** To search NAPTR records, use the following steps: **stepsection**

step 1. **cmd** Select **menucascade** **uicontrol** DNS **uicontrol** **uicontrol** → **ENUM** **uicontrol** **uicontrol** → **NAPTR Records** **uicontrol** **menucascade** **cmd**

stepresult Result: The **wintitle** Search Results and NAPTR Record Information **wintitle** window is displayed. **stepresult** **step**

step 2. **cmd** Click the **uicontrol** Search **image** **image** **uicontrol** icon. **cmd**

stepresult Result: The **wintitle** Search Criteria **wintitle** window is displayed. **stepresult** **step**

step 3. **cmd** Search using the desired criteria: **cmd**

choptionhd Search criteria choptionhd	chdeschd Procedure chdeschd
choption Domain Name choption	chdesc To search by Domain Name (or resource record owner), enter the telephone number prefix. (If needed, click uicontrol Format Number uicontrol to display the number in the correct format.) Then select a suffix from the drop-down list of ENUM domains. chdesc
choption Subscriber Id choption	chdesc To search by Subscriber Id, click the uicontrol Subscriber Id uicontrol option button and enter the Subscriber Id you wish to find. chdesc

step

step 4. **cmd** Click **uicontrol** Search **uicontrol**. **cmd**

stepresult Result: A list of matching records is displayed. The content of most of the columns is described in **xref** **NAPTR record fields** **xref**. Additional columns are described here:

table **title** Additional NAPTR record fields for query results **title**

tbody

entry b Column name b entry	entry b Description b entry
entry Zone Name entry	entry Indicates the zone name (for example, 0.1.6.1.e164.arpa) in which the NAPTR record resides. entry
entry Source entry	entry Indicates whether the NAPTR record was added or last modified by a CLI or from the ENUM Manager GUI. Records added or changed in the CLI or GUI include the administrator's username. entry
entry Time Stamp entry	entry Indicates the time that the NAPTR record was added to the text to VitalQIP text ENUM Manager database or was last modified. The time is displayed in the mm/dd/yyyy hh:mm format, and the time zone is that of the client operating system. entry

tbody

step 5. **cmd** **Optional:** Choose from the following options: **cmd**

choptionhd Option choptionhd	chdeschd Procedure chdeschd
choption Modify a record choption	chdesc ol li a. Place a check in the uicontrol Select uicontrol column. li li b. Click uicontrol Modify uicontrol in the wintitle NAPTR Record Information wintitle section. li ol chdesc
choption Delete one or more records choption	chdesc ol li a. Place one or more checks in the uicontrol Select uicontrol column. li li b. Click uicontrol Delete uicontrol. li ol chdesc
choption Add a new record choption	chdesc Click uicontrol Add uicontrol . chdesc
choption Select all records in the current screen choption	chdesc Click uicontrol Select All uicontrol . chdesc
choption Cancel a selection choption	chdesc Click uicontrol Clear Selection uicontrol . chdesc

tbody

step

steps **taskbody** **task**

“Split ENUM domain” task showing DITA tags in Oxygen XML Editor:

The screenshot displays the XML Editor interface with the following components:

- Top Bar:** File Edit Find Project DITA Maps Options Tools DITA Document Window Help
- Left Panel (DITA Maps Manager):**
 - Root map: <Current map>
 - Map: vitakip_enum_mgr-book.ditamap
 - Map Manager User Guide
 - Alter Audience [expert novice]
 - idlist Audience [expert novice]
 - toc Audience [expert novice]
 - tablelist Audience [expert novice]
 - Manager Audience [expert novice]
 - IM Manager Audience [expert novice]
 - Background on ENUM Audience [expert novice]
 - Phone calls using ENUM NAPTR records Audience [expert novice]
 - ENUM Manager overview Audience [expert novice]
 - ENUM Manager architecture Audience [expert novice]
 - Northbound system Audience [expert novice]
 - Northbound SOAP interface Audience [expert novice]
 - VitalQIP services Audience [expert novice]
 - ENUM Manager web GUI Audience [expert novice]
 - NAPTR records Audience [expert novice]
 - NAPTR records Audience [expert novice]
 - Create NAPTR record Audience [expert novice]
 - Search NAPTR records Audience [expert novice]
 - Modify NAPTR record Audience [expert novice]
 - Delete NAPTR records Audience [expert novice]
 - View NAPTR record count and license limit Audience [expert novice]
 - ENUM domains Audience [expert novice]
 - ENUM domains Audience [expert novice]
 - Split ENUM domain Audience [expert novice]
 - Merge ENUM domains Audience [expert novice]
 - Delete ENUM domain Audience [expert novice]
 - ENUM Manager policy file Audience [expert novice]
 - Example ENUM Manager policy file Audience [expert novice]
 - Manager northbound interface Audience [expert]
 - IM Manager northbound interface Audience [expert]
 - Open/Find Resource DITA Maps Manager
- Main Content Area:**
 - Task: abstract shortdesc
 - Task title: Split ENUM domain
 - Abstract: Abstract:
 - Short Description: Using the split ENUM domain function, you can create one or more new child subdomains that originally existed as part of a higher-level ENUM domain. You can do this, for example, if there are a large number of NAPTR records in the higher-level domain.
 - Note: Important: Splits and merges should be done when no or few provisioning requests are being submitted from the GUI or CLI. After a domain split or merge completes, it is highly recommended that you immediately perform zone file pushes of zones changed by the split or merge operation. This minimizes the amount of time that the DNS servers and the VitalQIP ENUM Manager database are not synchronized.
 - Change History List: Change History List
 - Metadata: Metadata
 - Keywords: Keywords
 - Product info: Product info
 - Taskbody: steps
 - Step 1: cmd Select menucascade uicontrol DNS uicontrol uicontrol → ENUM uicontrol uicontrol → Manager Domains uicontrol menucascade cmd
 - Step 2: cmd Enter the prefix of the subdomain in the Domain Name field. (If necessary, click Format Number to achieve the correct format).
 - Step 3: cmd Select the suffix of the ENUM domain you wish to split from the Suffix dropdown list.
 - Step 4: cmd Click Add
 - Caution: If you enter a subdomain name that already exists, a warning message indicates that the subdomain already exists. Click Yes to proceed only if you really want to move some NAPTR records from a parent domain to an existing child subdomain.
- Right Panel (Model):**
 - Model
 - Content: mixed
 - Model
 - Attributes
 - Elements

Complete “Split ENUM domain” task:

task title Split ENUM domain title

abstract **Abstract:**

shortdesc **Short Description:** Using the split ENUM domain function, you can create one or more new child subdomains that originally existed as part of a higher-level ENUM domain. You can do this, for example, if there are a large number of NAPTR records in the higher-level domain. shortdesc

note **Important:** Splits and merges should be done when no or few provisioning requests are being submitted from the GUI or CLI. After a domain split or merge completes, it is highly recommended that you immediately perform zone file pushes of zones changed by the split or merge operation. This minimizes the amount of time that the DNS servers and the text VitalQIP text ENUM Manager database are not synchronized. note abstract

prolog change-historylist **Change History List:** change-historylist

metadata **Metadata**

keywords **Keywords:**

indexterm (ENUM domains) indexterm (split) indexterm indexterm
indexterm (split ENUM domain) indexterm keywords

prodinfo **Product info** prodinfo metadata prolog

taskbody steps stepsection To split an ENUM domain, use the following steps: stepsection

step 1. cmd Select menucascade uicontrol DNS uicontrol uicontrol → ENUM uicontrol uicontrol → Manage Domains uicontrol menucascade . cmd

stepresult **Result:** The wintitle Manage Domains wintitle window is displayed. stepresult step

step 2. cmd Enter the prefix of the subdomain in the uicontrol Domain Name uicontrol field. (If necessary, click uicontrol Format Number uicontrol to achieve the correct format). cmd step

step 3. cmd Select the suffix of the ENUM domain you wish to split from the uicontrol Suffix uicontrol drop-down list. cmd step

step 4. cmd Click uicontrol Add uicontrol. cmd

info note **Caution:** If you enter a subdomain name that already exists, a warning message indicates that the subdomain already exists. Click uicontrol Yes uicontrol to proceed only if you really want to move some NAPTR records from a parent domain to an existing child subdomain. note info

stepresult **Result:** The subdomain is displayed in the i Desired Child Domains i list. stepresult step

step 5. cmd **Optional:** Repeat as needed for other subdomains. Click uicontrol Remove uicontrol if you need to remove a subdomain from the i Desired Child Domains i list. cmd step

step 6. cmd Click uicontrol Split uicontrol to begin the split process. cmd

info ENUM Manager selects the best parent source domain(s) to use. info step

steps

result **Results:** After the split is completed, you are informed of how many NAPTR records were moved from the parent to the child domains. result

postreq **What to do next:** After a domain split operation completes, it is highly recommended that in text VitalQIP text you immediately perform zone file pushes of zones changed by the split operation. postreq taskbody task