Setting up Specific Generation Options

The generation options are arranged on on two screens and are grouped into data fields and path definition.

The following topics are covered below:

- Invoking the Generation Options Setup Screens

- First Screen

- Second Screen

- Saving Your Options Permanently

Invoking the Generation Options Setup Screens

▶ **To invoke the first screen of the generation options function**

- On the Main Menu screen, press PF10 **Optio**(n).

  The first screen of the Options setup function is displayed. The map fields are described below.

First Screen

Special characters that are not valid in XML have to be converted into valid names. The following map enables you to change the default conversion settings, if required.

```
 09:51:35                 *** NATURAL XML Toolkit ***              2007-01-17
 User DEFAULT                     - Options -                  Library SYSEXXT


  Additional fields
  Counter separator character ............. @

  XML name replacements
  Namespace separator character ':' with .. $
  Dot sign '.' with ...................... /

  Natural variable name replacements
  Plus sign '+' with ..................... plus_____
  Hash / Number sign '#' with ............ hash_____
  Slash sign '/' with .................... slash_____
  At sign '@' with ....................... at_____
  Paragraph sign 'Â§' with ................ paragraph__
  Ampersand sign '&' with ................ ampersand__
  Dollar sign '$' with ................... dollar_____



 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit                            Next                     Canc
```

Field Descriptions

Counter Separator Character

Belongs to Group:	Additional Fields
Format/Length:	A1
Default Value:	@

Namespace Separator Character ":" WITH:

Belongs to Group:	XML Name Replacements
Format/Length:	A1
Default Value:	$

Dot Sign '.' WITH:

Belongs to Group:	XML Name Replacements
Format/Length:	A1
Default Value:	/

Plus Sign '+' WITH:

Belongs to Group:	XML Variable Name Replacements
Format/Length:	A11
Default Value:	plus

Hash / Number Sign '#' WITH:

Belongs to Group:	Natural Variable Name Replacements
Format/Length:	A11
Default Value:	hash

Slash Sign '/' WITH:

Belongs to Group:	Natural Variable Name Replacements
Format/Length:	A11
Default Value:	slash

At Sign '@' WITH:

Belongs to Group:	Natural Variable Name Replacements
Format/Length:	A11
Default Value:	at

Paragraph Sign '§' WITH:

Belongs to Group:	Natural Variable Name Replacements
Format/Length:	A11
Default Value:	para

Ampersand Sign '&' WITH:

Belongs to Group:	Natural Variable Name Replacements
Format/Length:	A11
Default Value:	amp

Dollar Sign '$' WITH:

Belongs to Group:	Natural Variable Name Replacements
Format/Length:	A11
Default Value:	dollar

Second Screen

The second map of the Options function serves to define the location of the target or source DTD file used for the conversion.

> **To invoke the second screen of the Generation Options function**

1. On the Main Menu screen, press PF10 **Optio**(n).

2. On the first screen, press PF8 **Next**.

   The second screen of the Options function is displayed. The map fields are described below.

```
 11:04:10                    *** NATURAL XML Toolkit ***                 2007-01-17
 User DEFAULT                      - Options -                      Library SYSEXXT


  External file:
  /nat_64/proj/natc/42/samples/sysexxt/empl.dtd_____

  Natural library:
  SYSEXXT_
















 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       Help        Exit                      Prev                           Canc
```

Field Descriptions

External file

Format/Length:	A253
Default Value:	(Resource directory of current library)

Natural library

Format/Length:	A8
Default Value:	(current library)

Saving Your Options Permanently

All settings made in the Options menu are written to the text member XML-INI.

Whenever a new Natural patch level or service pack is installed, all settings made in the Options menu are overwritten.

In order to keep your settings permanently, you are recommended to save the text member XML-INI to the FUSER before you install a patch level or service pack.