


# 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

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

Namespace Separator Character ":" WITH:

<b>Belongs to Group:</b>	XML Name Replacements
<b>Format/Length:</b>	A1
<b>Default Value:</b>	\$

Dot Sign '.' WITH:

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

Plus Sign '+' WITH:

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

Hash / Number Sign '#' WITH:

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

Slash Sign '/' WITH:

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

At Sign '@' WITH:

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

Paragraph Sign '§' WITH:

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

Ampersand Sign '&' WITH:

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

Dollar Sign '\$' WITH:

<b>Belongs to Group:</b>	Natural Variable Name Replacements
<b>Format/Length:</b>	A11
<b>Default Value:</b>	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

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

Natural library

<b>Format/Length:</b>	A8
<b>Default Value:</b>	(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.