

1. Introduction

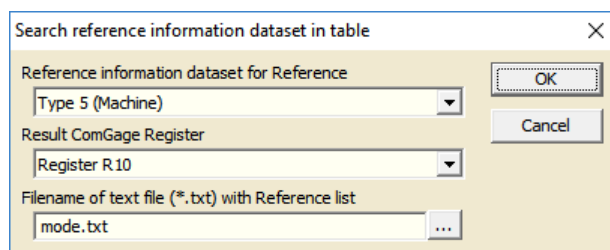
The test step function “Search reference information dataset in table” uses a lookup table for reference information to assign a specific value to a register. The lookup table (text file) needs to be placed in the *ComGage directory for test orders*.

Important :

- This test step function is only executed within a test order !
- The text file with the lookup table must be in the ComGage directory for test orders.

2. Configuration

The function needs to be created in a test step. The setup button of the function opens the following dialog :



This dialog provides the following configuration options :

1. Reference information dataset for Reference

Configures the reference information dataset whose content will be searched in the lookup table.

2. Result ComGage Register

The result of this function will be written into this register. If the reference information dataset is found in the lookup table, the assigned value in the lookup table will be written in this register. If the reference information dataset is not found in the lookup table, then 0 is written into the register.

3. Filename of text file (*.txt) with Reference list

File name of lookup table (*.txt file without file extension). This file must be located in the ComGage directory for test orders.

3. Format of the lookup table text file (*.txt)

The lookup table is stored in a text file with ANSI encoding. A lookup entry is defined in the following way :

```
<result register value>:"<reference information dataset>"
```

Empty lines and lines without a colon will be ignored.

Example :

```
1:"Test"

This is a comment line
8:"1234ABCDx"
11:"1234ABCD"
12:"Test"

Comment 2
22:"1234"
```

If the reference information dataset is “1234”, the result register will be set to “22” after execution.