

# PUT\$

PUT\$ writes data to a file

## Syntax

PUT\$(FileName\$, Contents\$, [InpVar])

### Arguments

- FileName\$ is a string expression containing the name of a file to which the contents of string Contents\$ has to be written. If FileName\$ does not contain a path, the file is assumed to be present on the current [Quaestor](#) Report directory.
- Contents\$ is a string or document that has to be written to file FileName\$. For Contents\$, the `TEMPLATE$` function can be used to create an arbitrarily formatted set of data, i.e. non-Telitab input files.
- InpVar is an optional list of parameters or functions. The list has to contain the parameters, used by the function `TEMPLATE$()` if that is used as Contents\$.

## Remarks

1. The PUT\$ function can be used to export data from a string into an input file for a satellite program. This can be used, in combination with [TEMPLATE\\$\(\)](#) and the [GET\\$\(\)](#) function, to run a satellite program.

## Examples

### Example 1: Exporting data

Using the function:

```
A$ = UT$("INPUT.EPI",INPUT$)
```

If the string INPUT\$ contains the [TeLiTab](#):

```
0
2 "XC" "YC"
"1" 1 1
"2" 2 4
"3" 3 9
"4" 4 16
"5" 5 25
"6" 6 36
"7" 7 49
"8" 8 64
"9" 9 81
"10" 10 100
```

The string A\$ will return the name of the input file:

```
INPUT.EPI
```

And the file INPUT.EPI will contain the [TeLiTab](#):

```
0
2 "XC" "YC"
"1" 1 1
"2" 2 4
"3" 3 9
"4" 4 16
"5" 5 25
"6" 6 36
"7" 7 49
"8" 8 64
"9" 9 81
"10" 10 100
```

## Example 2: Running a satellite program

PUT\$(), in combination with [GET\\$\(\)](#), is an alternative for [FUNCTION](#) as [GET\\$\(\)](#) returns ALL output in file FileName\$ in the form of a single string on the basis of input files.

An example can be found in the description of the function [GET\\$\(\)](#).

## Example 3: Saving an embedded file

The syntax

```
PUT$("File.ext", "NullString")
```

saves an object embedded in the relation containing this function to a file in the current knowledge base project directory (if no path information is included in the file name).

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Quick links: [Functions overview](#) | [Attribute overview](#) | [Constants overview](#) | [Dimensions overview](#)