

# Package: GTR (via r-universe)

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**Type** Package

**Title** GAMS Text inserter for R

**Version** 1.6.2

**Maintainer** Abhijeet Mishra <A.Mishra@cgiar.org>

**Description** GAMS Text inserter for R.

**License** GPL (>= 3)

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.2.3

**Imports** stringr (>= 1.5.0), utils

**Repository** <https://ifpri.r-universe.dev>

**RemoteUrl** <https://github.com/IFPRI/GTR>

**RemoteRef** HEAD

**RemoteSha** 0b806d806d5018d38a012e5dd5bca34e9660c6b8

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addDescriptionPar      *addDescriptionPar*

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**Description**

addDescriptionPar

**Usage**

addDescriptionPar(target\_files)

**Arguments**

target\_files      Files which should be edited

**Value**

Modded text

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
addDescriptionPar()  
  
## End(Not run)
```

---

addDescriptionPost      *addDescriptionPost*

---

**Description**

addDescriptionPost

**Usage**

addDescriptionPost(target\_files)

**Arguments**

target\_files      Files which should be edited

**Value**

Modded text

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
addDescriptionPost()  
  
## End(Not run)
```

---

addHeadR

*addHeadR*

---

**Description**

addHeadR

**Usage**

```
addHeadR(model_path = NULL)
```

**Arguments**

model\_path      Path to file for cleanup of R block

**Value**

Adds header metadata

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
addHeadR()  
  
## End(Not run)
```

---

addNewlineR	<i>addNewlineR</i>
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---

**Description**

addNewlineR

**Usage**

```
addNewlineR(model_path = NULL)
```

**Arguments**

model_path	Path to model
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**Value**

Modified GMS files with "optimized" parameter descriptions

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:
addNewlineR()

## End(Not run)
```

---

addOptimizedPars	<i>addOptimizedPars</i>
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**Description**

addOptimizedPars

**Usage**

```
addOptimizedPars(file_path, return_df = FALSE, post = FALSE)
```

**Arguments**

file_path	Path of files to be modified
return_df	If modded dataframe is returned with intermediate edits
post	if only clean text is returned for postsolve files

**Value**

Modded text

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
addOptimizedPars()  
  
## End(Not run)
```

---

`addRealizationPhase`    *addRealizationPhase*

---

**Description**

`addRealizationPhase`

**Usage**

```
addRealizationPhase(model_path = NULL)
```

**Arguments**

`model_path`    Path of files to be modified

**Value**

Modded text

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
addRealizationPhase()  
  
## End(Not run)
```

---

cleanR	<i>cleanR</i>
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---

**Description**

cleanR

**Usage**

```
cleanR(file_path, return_text_only = FALSE)
```

**Arguments**

file_path	Path to file for cleanup of R block
return_text_only	If only cleaned text be returned

**Value**

Cleanup for GMS files with "optimized" parameter descriptions

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
cleanR()  
  
## End(Not run)
```

---

parGen	<i>parGen</i>
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**Description**

parGen

**Usage**

```
parGen(lines_after_pattern)
```

**Arguments**

lines_after_pattern	Lines for which parameters need to be generated
---------------------	---

**Value**

Modded text

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
parGen()  
  
## End(Not run)
```

---

<i>removeEmptyR</i>	<i>removeEmptyR</i>
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---

**Description**

*removeEmptyR*

**Usage**

```
removeEmptyR(model_path = NULL, multiline_fix = FALSE)
```

**Arguments**

*model\_path*      Path to model  
*multiline\_fix*    If multiple newlines should be cleaned. Default is FALSE

**Value**

Modified GMS files with "optimized" parameter descriptions

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
removeEmptyR()  
  
## End(Not run)
```

```
remove_empty_lines_from_end  
    remove_empty_lines_from_end
```

---

**Description**

remove\_empty\_lines\_from\_end

**Usage**

```
remove_empty_lines_from_end(file_path)
```

**Arguments**

file\_path      File paths

**Value**

Removing empty lines

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
remove_empty_lines_from_end()  
  
## End(Not run)
```

---

```
replace_multiple_empty_lines  
    replace_multiple_empty_lines
```

---

**Description**

replace\_multiple\_empty\_lines

**Usage**

```
replace_multiple_empty_lines(file_path)
```

**Arguments**

file\_path      File paths



**Value**

Removing empty lines

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
replace_multiple_empty_lines()  
  
## End(Not run)
```

---

<code>updateDataOutput</code>	<i>updateDataOutput</i>
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---

**Description**

`updateDataOutput`

**Usage**

```
updateDataOutput(model_path = NULL)
```

**Arguments**

`model_path`      Path to model

**Value**

Modified GMS files with "optimized" parameter descriptions

**Author(s)**

Abhijeet Mishra

**Examples**

```
## Not run:  
updateDataOutput()  
  
## End(Not run)
```

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