



How to authorize document

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General Description

This White Paper shows how to authorize GPL4i system users to access the product.

Requirements

These are the requirements that need to be met in order to complete the activities proposed in this document

- **GPL4i** is already installed and configured on the IBM I system.
http://www.jetlab.com/downloads/gpl4i/GPL4i-V2R0M0-WP001_Installation-ENG.pdf
- The library **GPL4i** User Tool is installed on the IBM I system.
http://www.jetlab.com/gpl4i/GPL4i-V2R0M0-WP002_Examples-ENG.pdf
- To have consulted the White Paper
http://www.jetlab.com/gpl4i/GPL4i-V2R0M0-WP003_Pdf_with_Barcode_and_Images-ENG.pdf

This document is oriented towards IBM I programmers with knowledge of RPG language and the ILE environment.

How to authorize produced documents

These are the steps to activate an RPG program that generates a PDF document and to verify the result.

___ Step 1

Connect as user R4SP020000 and activate the runtime and the default Device.

```
STRSBS JTJT040000
```

```
STRR4DEV JTJT040000
```

___ Step 2

Add the GPL4IUT library to the library list.

```
ADDLIBL GPL4IUT
```

___ Step 3

Run the PRDDTL program

```
CALL PGM(PRDDTL) PARM('JTJT040000')
```

Step 4

Verify that the document
/gpl4iut/temp/4512345678906.pdf
was generated.

Run the command

```
wrkaut '/gpl4iut/temp/4512345678906.pdf'
```

The authorizations assigned to the document need to be the following:

Opt	User	Data	--Object Authorities--			
		Authority	Exist	Mgt	Alter	Ref
—						
—	*PUBLIC	*RWX	X	X	X	X
—	R4SPJETE	*RW	X	X	X	X

Step 5

To change the authorizations of the PDF document the *DOCAUT variable needs to be changed.

Run the following command to modify the value of the variable:

```
RMVETVAR KEY(*DOCAUT)
INSETVAR KEY(*DOCAUT) VAR(*OWNER)
CALL PGM(PRDDTL) PARM('JTJT040000')
```

The document produced is authorized only by the user that created it, who is the user that launched the PRDDTL program.

Opt	User	Data	--Object Authorities--			
		Authority	Exist	Mgt	Alter	Ref
—						
—	*PUBLIC	*EXCLUDE				
—	R4SPJETE	*RW	X	X	X	X

The variable *DOCAUT can assume the following values:

*ALL

Authorizes all users to access the document.

*ADMIN

Authorizes only GPL4i: R4SP020000 administrators or members of the administrative group to access the document.

*USER

Authorizes only GPL4i: R4SP020000 administrators, members of the administrative group, and certain users or groups to access the document.