

PASERIE (V1ROM2)

Utility for Source-Level Distribution in IBM i

This utility helps you maintain your IBM i source code on GitHub. Once available on a target system the utility allows you to install your packages in a very simple way, directly accessing your repositories on GitHub or the repositories of other developers that authorized you.

The **Basic Edition** provides **PASERIE/INSTALL** command and a very simple mechanism to locally register your GitHub's *Personal Access Token* so that you will be not required to pass it with every request.

This specific routine is implemented as an exit program that can be customized to your organization's specific needs by restoring the CL source of the **PASERIE/GETPAT** program (*Retrieve Personal access token*).

The initial program performs a simple **RTVDTAARA** over a data area named *GETTOKEN*, expected to exist in PASERIE library.

Note: One suggestion could be to create a file of authorised users where programmers' tokens are kept in an encrypted column so that the current user's token is returned when invoked.

The **Developer Edition** includes other tools like **PASERIE/INSTALLOC** and **PASERIE/LIBCLONE**.

The *Basic and Developer Editions* will check for a valid IBM i license key before providing their services. The **Developer Edition** includes a kit of **10** Basic Edition license keys that will be generated for the developer to register on her/his customers' systems.

PARAMETERS

KWD	INSTALL	INSTALLOC	LIBCLONE
REPO_OWNER	yes		
REPOSITORY	yes		
YOURGITPAT	yes		
SRCLIB			yes
LOCALPATH		yes	yes
TGTLIB	yes	yes	
TGTRLS	yes	yes	
DEVOPT	yes	yes	yes
LOGOUTPUT	yes	yes	yes
VERBOSE	yes	yes	yes

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PASERIE Installer          V1R0M2 (INSTALL)

Type choices, press Enter.

GitHub repository owner . . . . REPO_OWNER
Repository . . . . . REPOSITORY
GitHub personal access token . . YOURGITPAT

Target library . . . . . TGTLIB      *REPOSITORY
Target release . . . . . TGTRLS      *CURRENT

Additional Parameters

Developemnt option . . . . . DEVOPT   N
Job lob output . . . . . LOGOUTPUT    *PND
Verbose . . . . . VERBOSE            N

Bottom
```

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PASERIE Local Installer V1R0M2 (INSTALLLOC)

Type choices, press Enter.

Project directory . . . . .

Target library . . . . . *LOCAL_PATH  Character value, *LOCAL_PATH
Target release . . . . . *CURRENT     Character value, *CURRENT...

Additional Parameters

Developemnt option . . . . . N         Character value
Job lob output . . . . . *PND         Character value, *SAME...
Verbose . . . . . N                 Character value

Bottom
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PASERIE Library Clone    V1R0M2 (LIBCLONE)

Type choices, press Enter.

Source library . . . . . SRCLIB
Target project directory . . . . LOCAL_PATH  *SRCLIB

Additional Parameters

Developemnt option . . . . . DEVOPT      N
Job lob output . . . . . LOGOUTPUT    *PND
Verbose . . . . . VERBOSE      N

Bottom
```

THE NAME

pastry ==> *pâ-tis-se-rie* ==> **PASERIE**

FUTURE DEVELOPMENTS

To support product packaging with traditional IBM i Software Product APIs. At least I would like to support RSTLICPGM but the objective is to include license key generation, too.