# Environment

Workspace Path: /var/tmp/vscode

Settings path within “Path”: .vscode/settings.json

Example program: /usr/uv/APP.PROGS/FMT.BASIC.B

VS Code launched by non-root user

VS Code command line: code /var/tmp/vscode

VS Code key input to open prog: <ctrl>p FMT.BASIC.B (select the APP.PROGS version)

## Folder Setup

mkdir -p /var/tmp/vscode

cd /var/tmp/vscode

cp -r /usr/uv/APP.PROGS .

Then the .vscode directory was created and populated with the settings.json file provided by Charles Han

# Setting supplied by Charles Han

Additions by me are ***bold italics***

{

"[rocket-mvbasic]": {

"editor.codeLens": false

},

"files.associations": {

"\*\*/APP.PROGS/\*": "rocket-mvbasic",

"\*\*/BP/\*": "rocket-mvbasic",

"\*\*/PBP/\*": "rocket-mvbasic",

"\*\*/.rmv/config/\*.json": "jsonc"

},

"files.exclude": {

"\*\*/.git": true,

"\*\*/.svn": true,

"\*\*/.hg": true,

"\*\*/CVS": true,

"\*\*/.DS\_Store": true,

"\*\*/Thumbs.db": true,

"\*\*/.rmv/catalog/\*\*": true,

"\*/\_\*": false

},

***"breadcrumbs.enabled": true,***

***"breadcrumbs.showFunctions": true,***

***"breadcrumbs.showVariables": true***

}

A screenshot of a computer program

Description automatically generated

So we see function names, internal subroutine names and variables in both the outline and the breadcrumbs trail.

# With Rocket Code lens enabled

Changes are in bold

{

"[rocket-mvbasic]": {

**"editor.codeLens": true**

},

"files.associations": {

"\*\*/APP.PROGS/\*": "rocket-mvbasic",

"\*\*/BP/\*": "rocket-mvbasic",

"\*\*/PBP/\*": "rocket-mvbasic",

"\*\*/.rmv/config/\*.json": "jsonc"

},

"files.exclude": {

"\*\*/.git": true,

"\*\*/.svn": true,

"\*\*/.hg": true,

"\*\*/CVS": true,

"\*\*/.DS\_Store": true,

"\*\*/Thumbs.db": true,

"\*\*/.rmv/catalog/\*\*": true,

"\*/\_\*": false

},

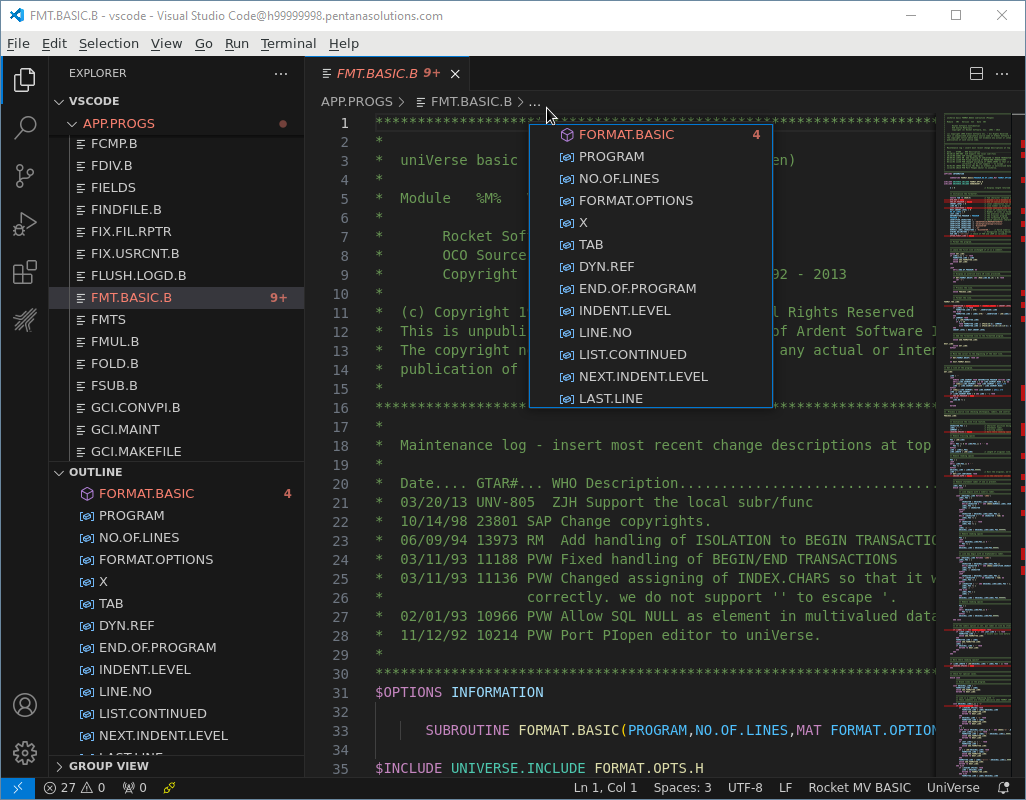
"breadcrumbs.enabled": true,

"breadcrumbs.showFunctions": true,

"breadcrumbs.showVariables": true

}

The above is how the settings.json file looks from the command line.



This looks no different to the default setup

The settings dialog shows that Code Lens is disabled for the Rocket MV BASIC extension

A screenshot of a computer

Description automatically generated

The actual settings.json file that VS Code is working with reflects that

A screen shot of a computer program

Description automatically generated

Yet the physical file has the highlighted line set to “true” !

# With Code Lens enabled outside of Rocket

Changes to content from the original version are in **bold**

{

"[rocket-mvbasic]": {

"editor.codeLens": false

},

"files.associations": {

"\*\*/APP.PROGS/\*": "rocket-mvbasic",

"\*\*/BP/\*": "rocket-mvbasic",

"\*\*/PBP/\*": "rocket-mvbasic",

"\*\*/.rmv/config/\*.json": "jsonc"

},

"files.exclude": {

"\*\*/.git": true,

"\*\*/.svn": true,

"\*\*/.hg": true,

"\*\*/CVS": true,

"\*\*/.DS\_Store": true,

"\*\*/Thumbs.db": true,

"\*\*/.rmv/catalog/\*\*": true,

"\*/\_\*": false

},

**"editor.codeLens": true,**

"breadcrumbs.enabled": true,

"breadcrumbs.showFunctions": true,

"breadcrumbs.showVariables": true

}

No difference to the default setup

A screenshot of a computer

Description automatically generated

# With Code Lens enabled in both

Changes to content from the original version are in **bold**

{

"[rocket-mvbasic]": {

**"editor.codeLens": true**

},

"files.associations": {

"\*\*/APP.PROGS/\*": "rocket-mvbasic",

"\*\*/BP/\*": "rocket-mvbasic",

"\*\*/PBP/\*": "rocket-mvbasic",

"\*\*/.rmv/config/\*.json": "jsonc"

},

"files.exclude": {

"\*\*/.git": true,

"\*\*/.svn": true,

"\*\*/.hg": true,

"\*\*/CVS": true,

"\*\*/.DS\_Store": true,

"\*\*/Thumbs.db": true,

"\*\*/.rmv/catalog/\*\*": true,

"\*/\_\*": false

},

**"editor.codeLens": true,**

"breadcrumbs.enabled": true,

"breadcrumbs.showFunctions": true,

"breadcrumbs.showVariables": true

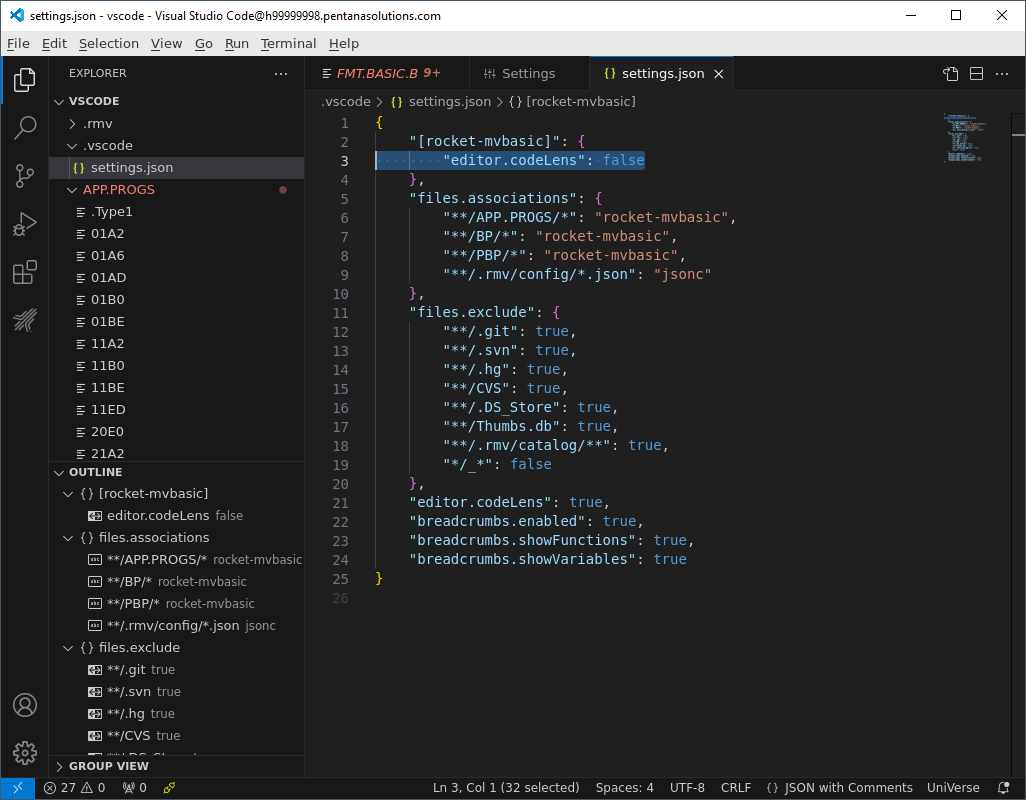
}

A screenshot of a computer

Description automatically generated

Again, no difference to the default setup.

Again, the settings being used at runtime do not match the settings.json file setup  
 (exactly like **With Code Lens enabled outside of Rocket**)



# With Code Lens disabled but Rocket Code Lens enabled

Changes to content from the original version are in **bold**

{

"[rocket-mvbasic]": {

**"editor.codeLens": true**

},

"files.associations": {

"\*\*/APP.PROGS/\*": "rocket-mvbasic",

"\*\*/BP/\*": "rocket-mvbasic",

"\*\*/PBP/\*": "rocket-mvbasic",

"\*\*/.rmv/config/\*.json": "jsonc"

},

"files.exclude": {

"\*\*/.git": true,

"\*\*/.svn": true,

"\*\*/.hg": true,

"\*\*/CVS": true,

"\*\*/.DS\_Store": true,

"\*\*/Thumbs.db": true,

"\*\*/.rmv/catalog/\*\*": true,

"\*/\_\*": false

},

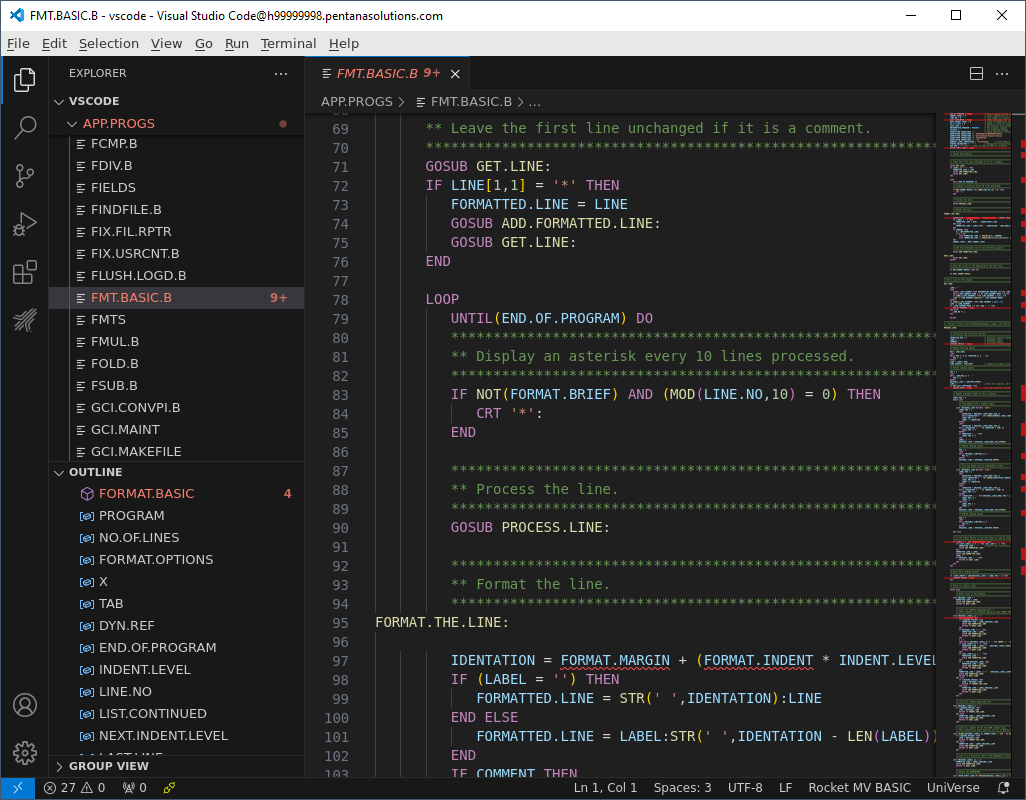
**"editor.codeLens": false,**

"breadcrumbs.enabled": true,

"breadcrumbs.showFunctions": true,

"breadcrumbs.showVariables": true

}



Exactly like the previous 2 tests.

The runtime version of the settings.json is different to the file as stored on the filesystem

A screen shot of a computer

Description automatically generated