How to use existing FD/SL copybooks in the Screen Programs without generating FD/SL from IDE Data View
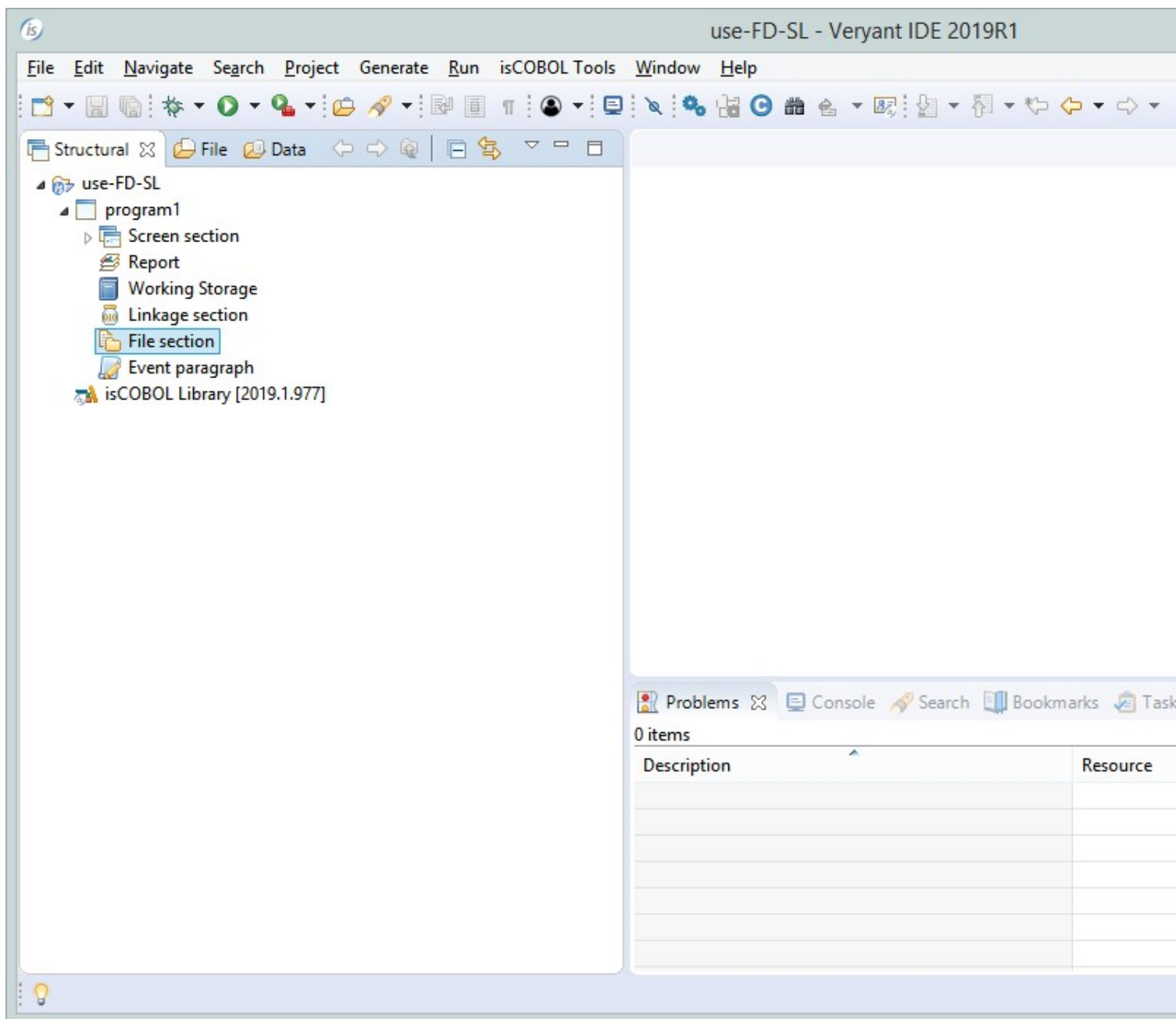
Author: Veryant Support
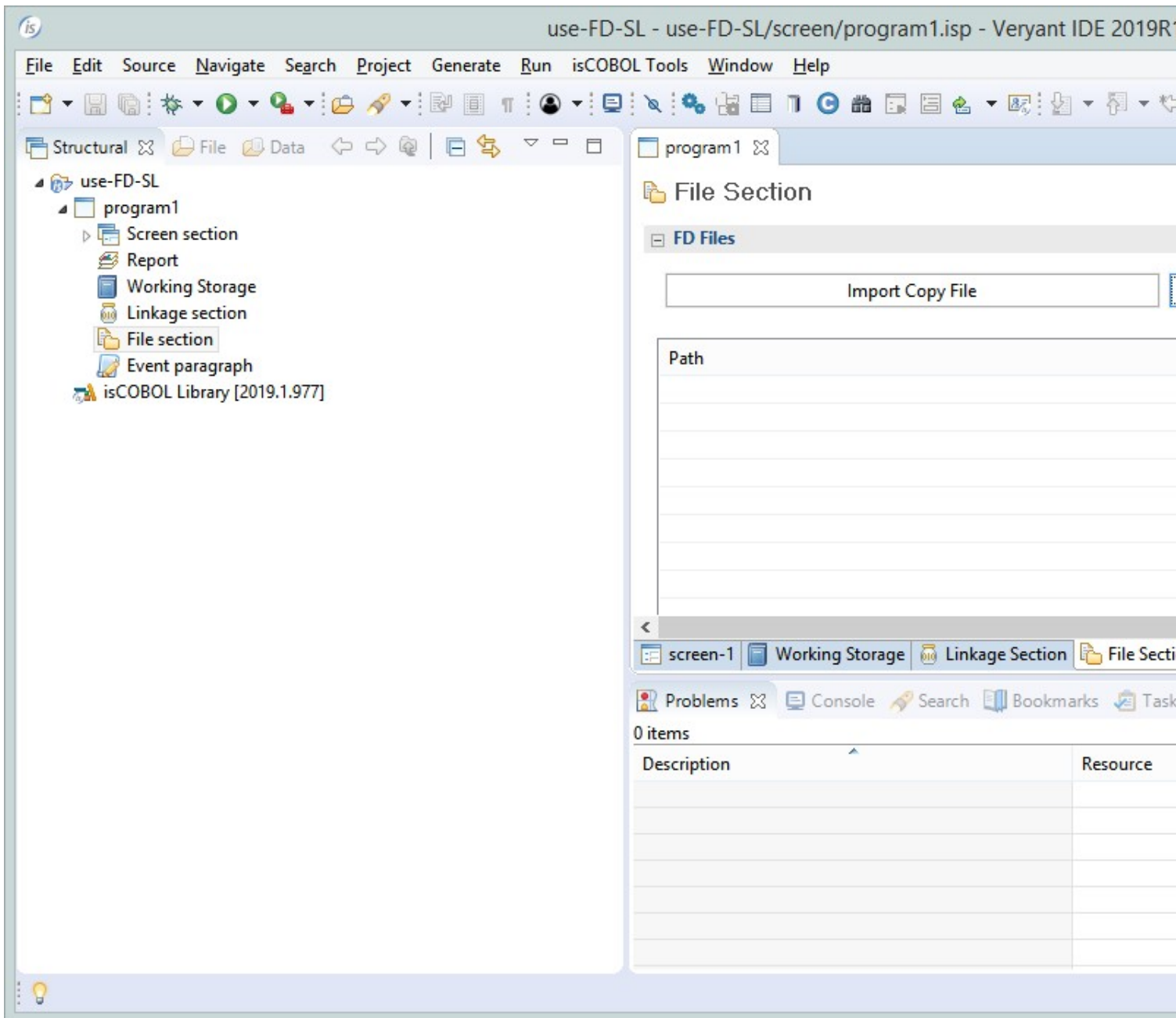*Saved From:* http://support.veryant.com/support/phpkb/question.php?ID=301

IDE has the capability to use FD/SL copybooks to generate the appropriate COPY statement in the COBOL source. These are the steps to be followed:

1. In the Structural view expand your project, then expand your program and select ';File section';

2. Double click in File Section to open the File Section panel; then, expand the ';FD files'; and ';SL files'; on top of the ';File section'; panel

File   Edit   Source   Navigate   Search   Project   Generate   isCOBOL Tools   Window   Help

3. Use the ';Link Copy File'; button to browse for your FD and SL copybooks

To link it, you may select either from the filesystem or from the current project

Select Copy File

Select from filesystem | Select from project's source path

Copy File:

REPLACING phrase:

Compatibility Options

- [ ] -ca
- [ ] -cm
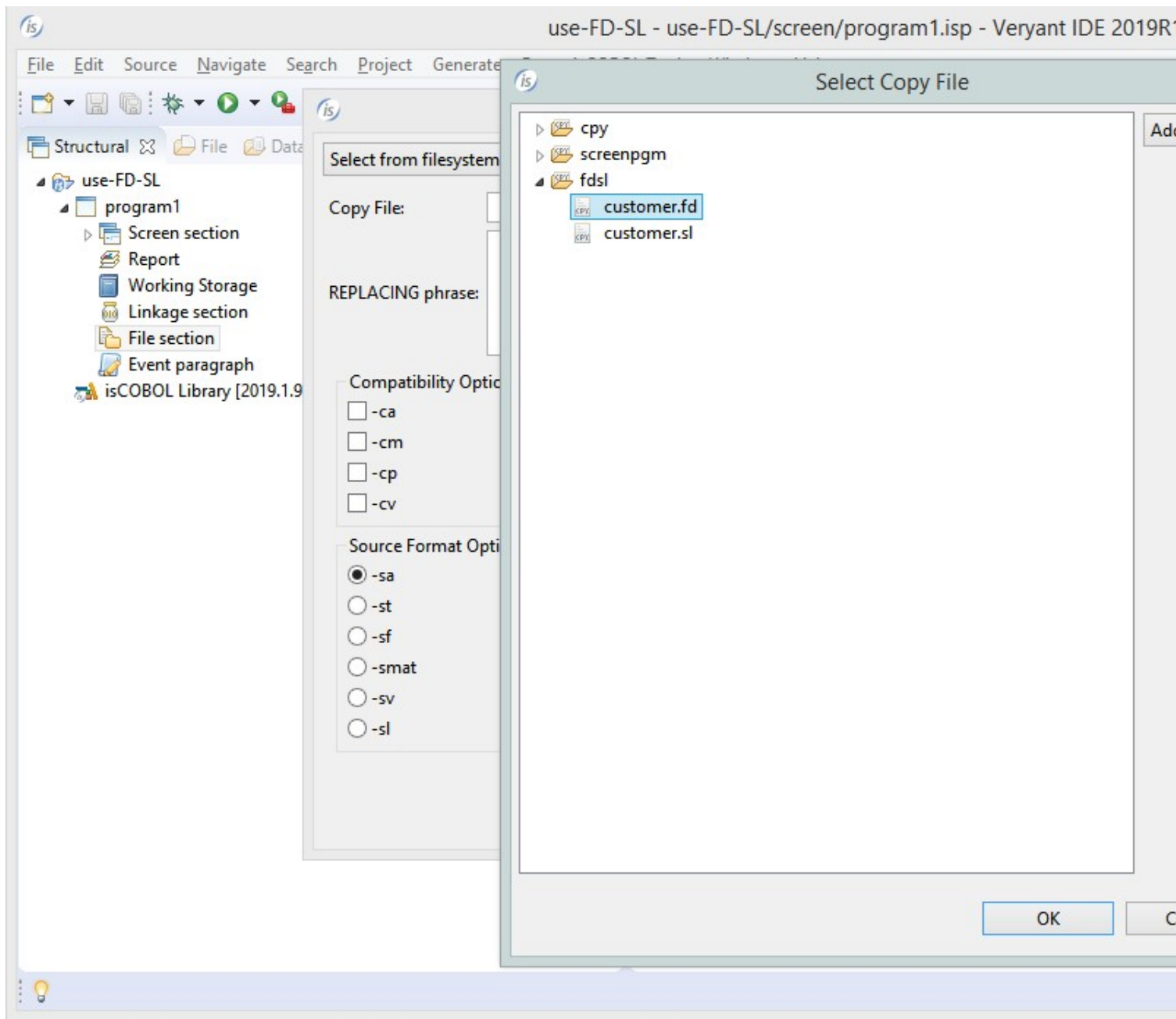- [ ] -cp
- [ ] -cv

Keyword Options

- [ ] -rc=
- [ ] -rm=
- [ ] -rw=

Source Format Options

The differences between the above methods are that: - with "Select from filesystem" you can choose the file outside the workspace folders,and the generated COPY statement will contain the absolute path. - with "Select from project';s source path" you can choose only the file available (physically or linked) into the workspace folders and the generated COPY statement will contain the relative path. We recommend the second approach due to a potential conflict if you need to move the workspace folder or when there are more than one developer working with the same project.

This will make the IDE generate COPY statements in the source file to include your copybooks. As you can see below:

use-FD-SL - use-FD-SL/source/program1.cbl - Veryant IDE 2019R1

File   Edit   COBOL Source   Navigate   Search   Project   Generate   Run   isCOBOL Tools   Window   Help

Structural   File   Data

- use-FD-SL
  - program1
    - Screen section
    - Report
    - Working Storage
    - Linkage section

program1   program1.cbl

```
                    *A 1 B          2          3          4
25        *end {iscobol}repository
26         input-output section.
27         file-control.
28        *begin {iscobol}file-control
29         copy "customer.sl".
```