IBM i Unit Testing
Now in VS Code!

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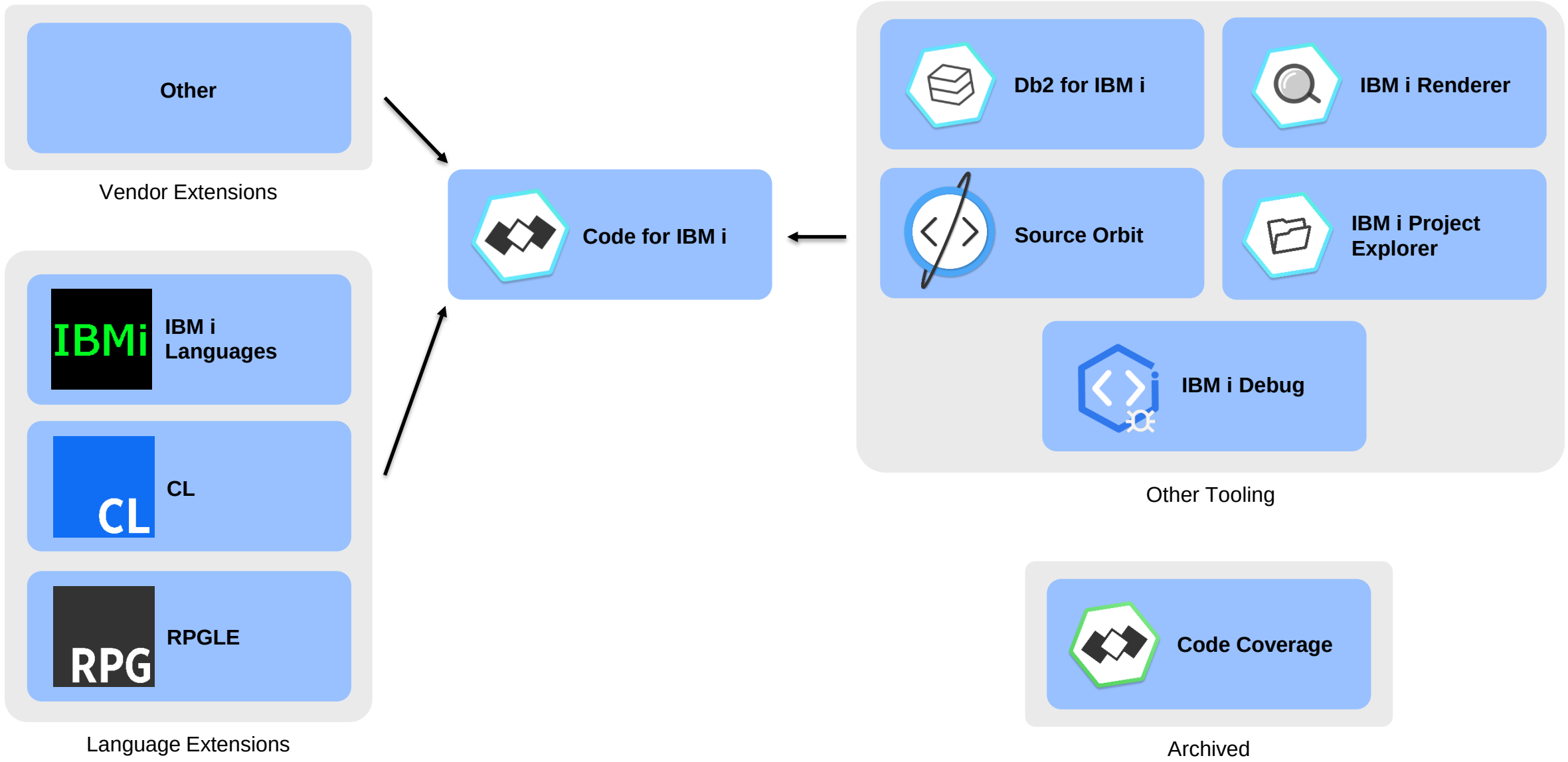
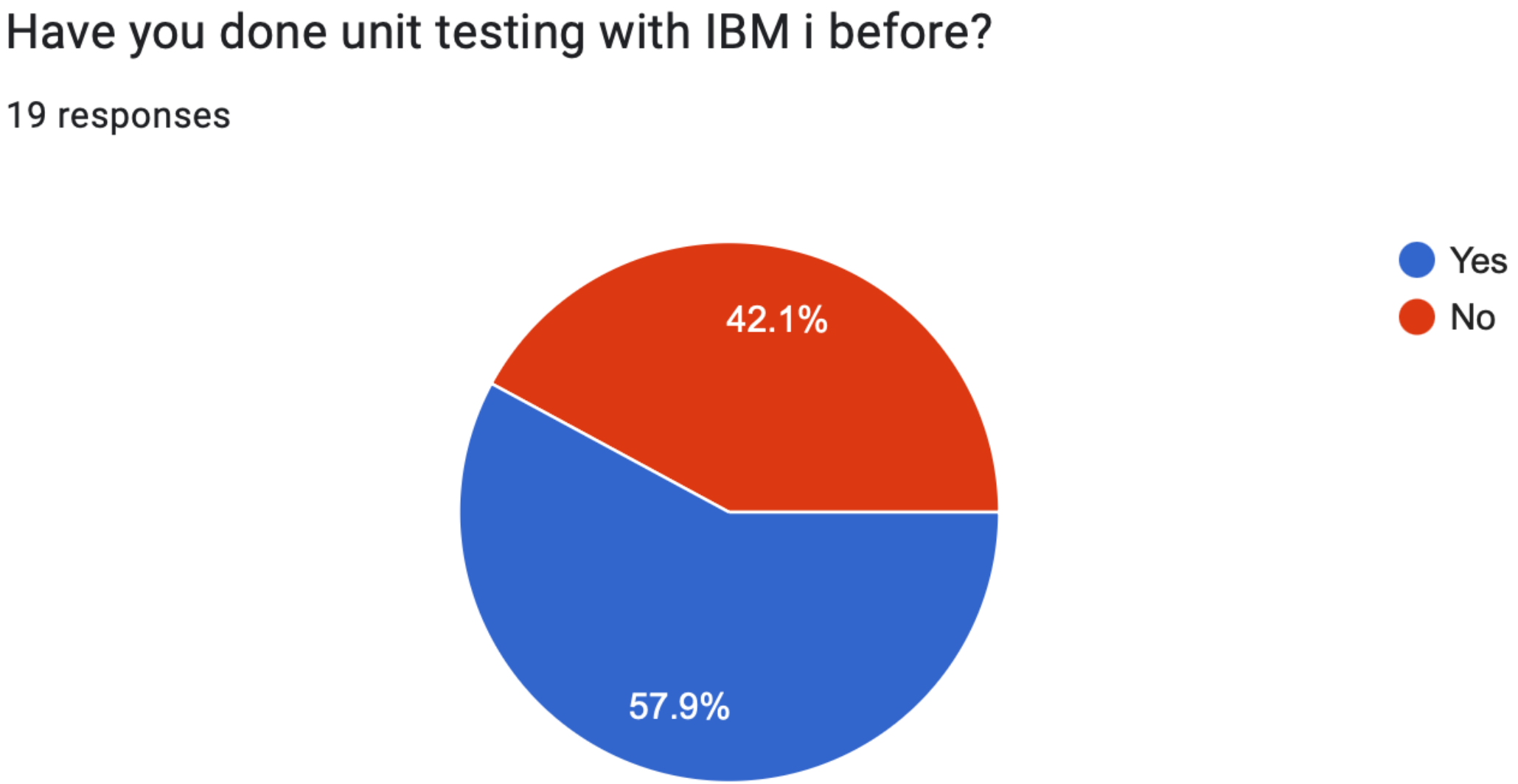
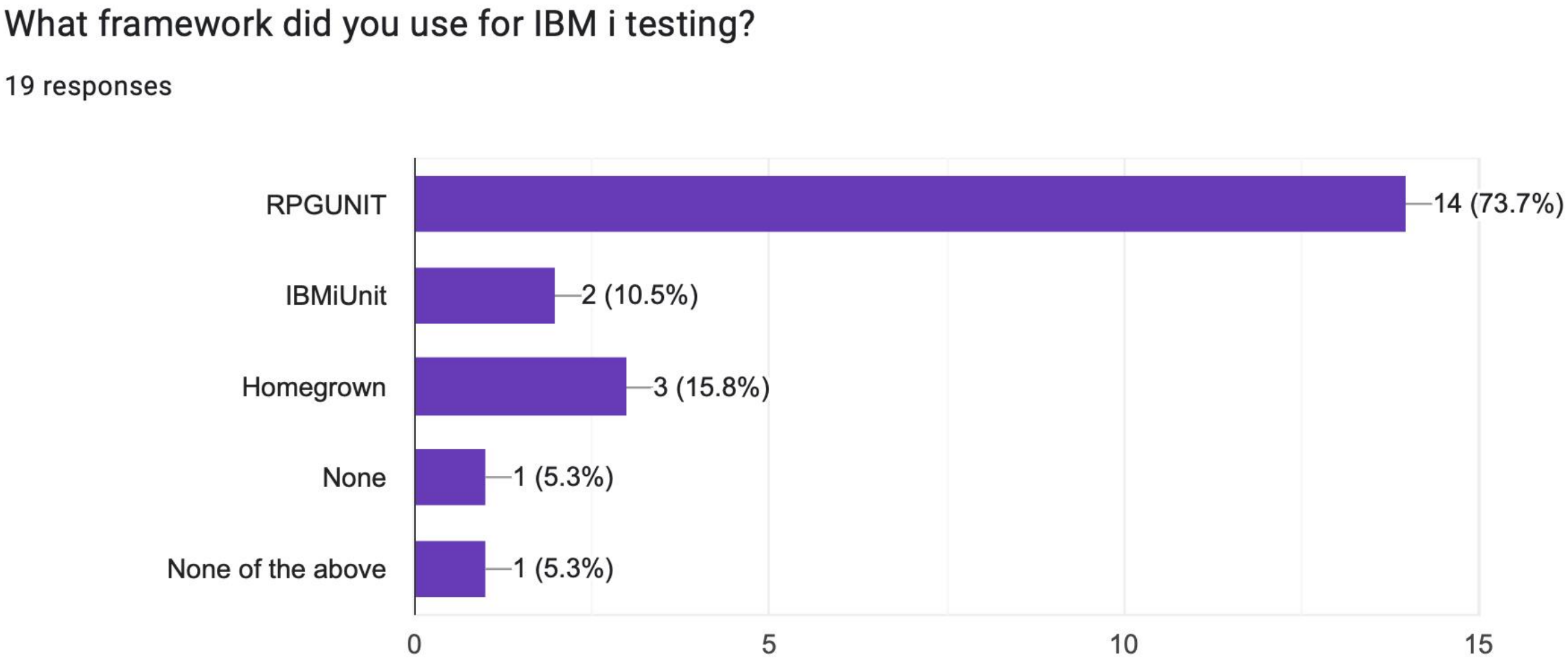
What is missing in the VS Code stack?



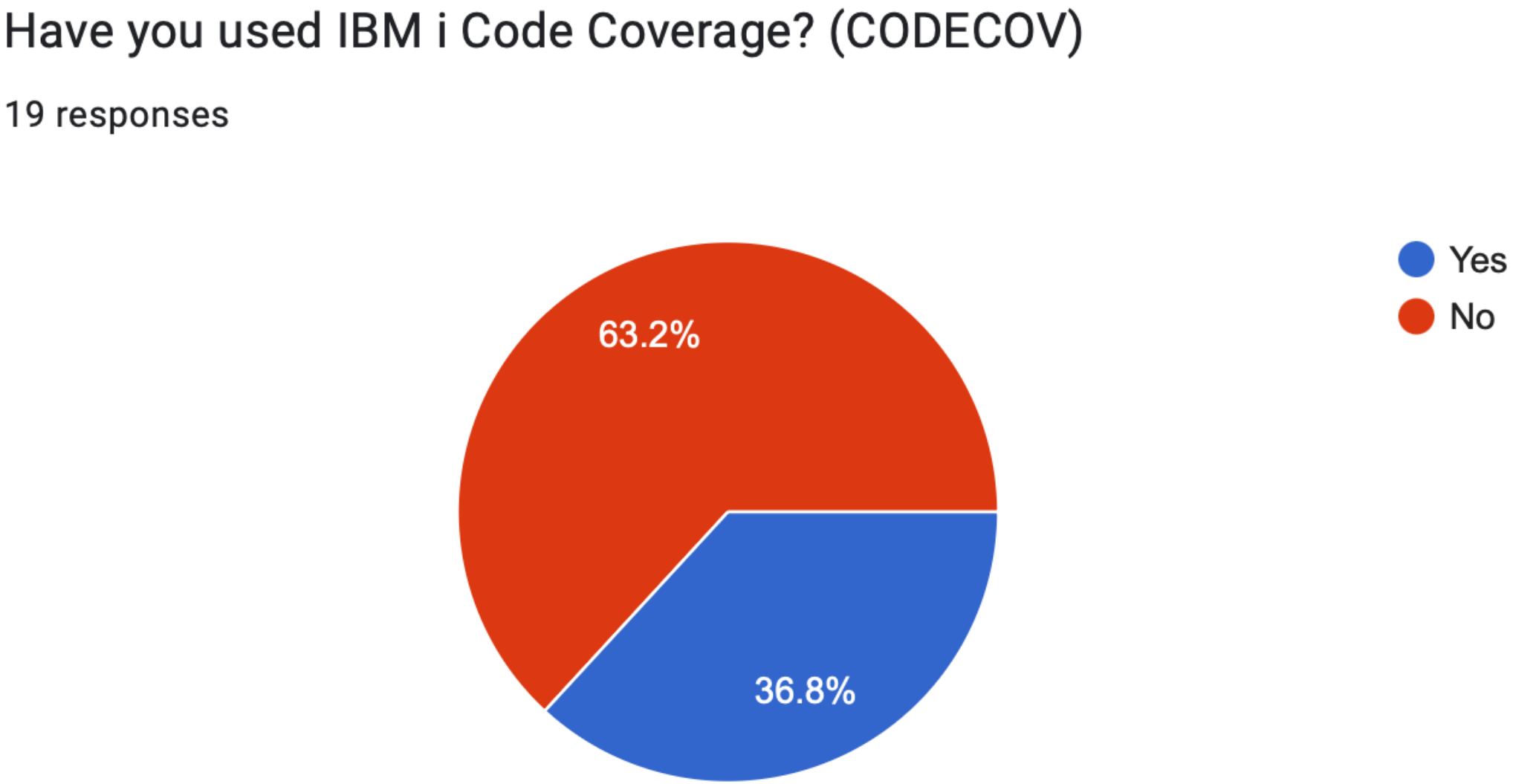
We did a survey...



We did a survey...



We did a survey...



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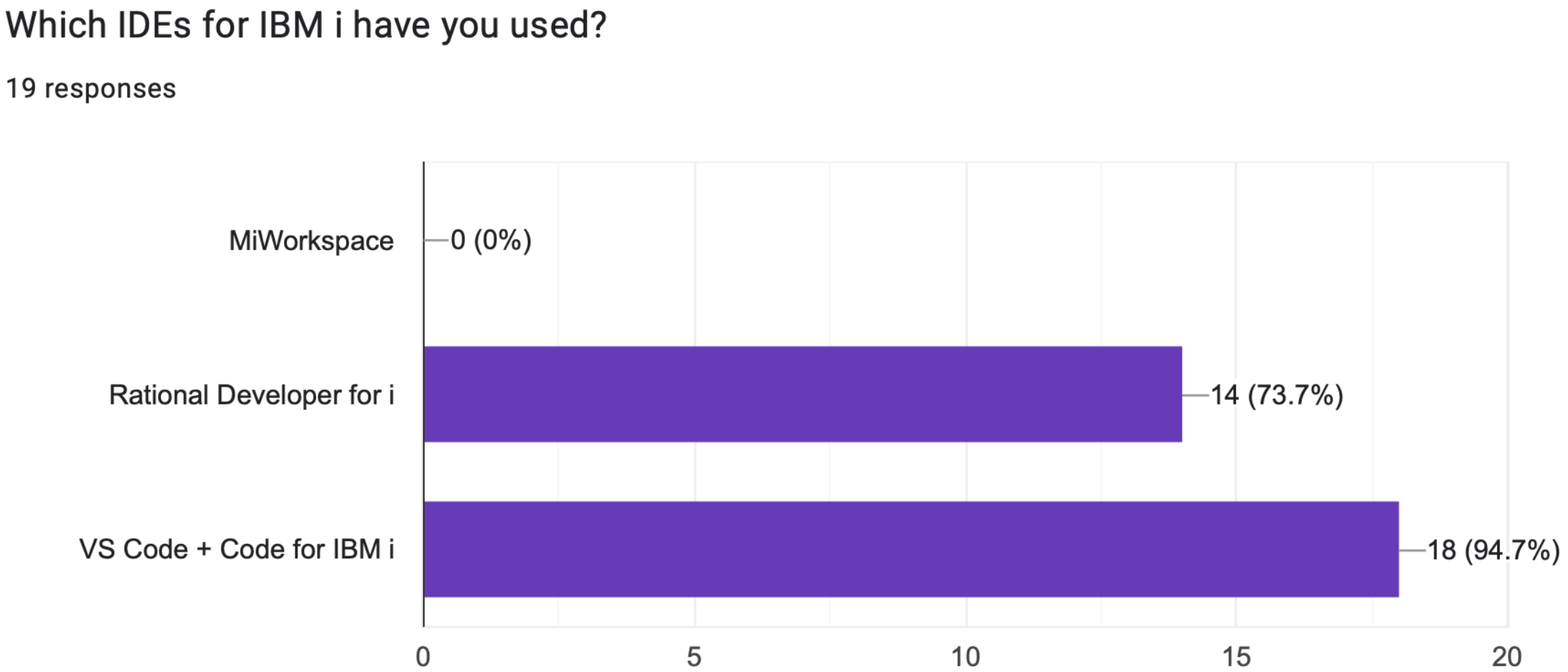
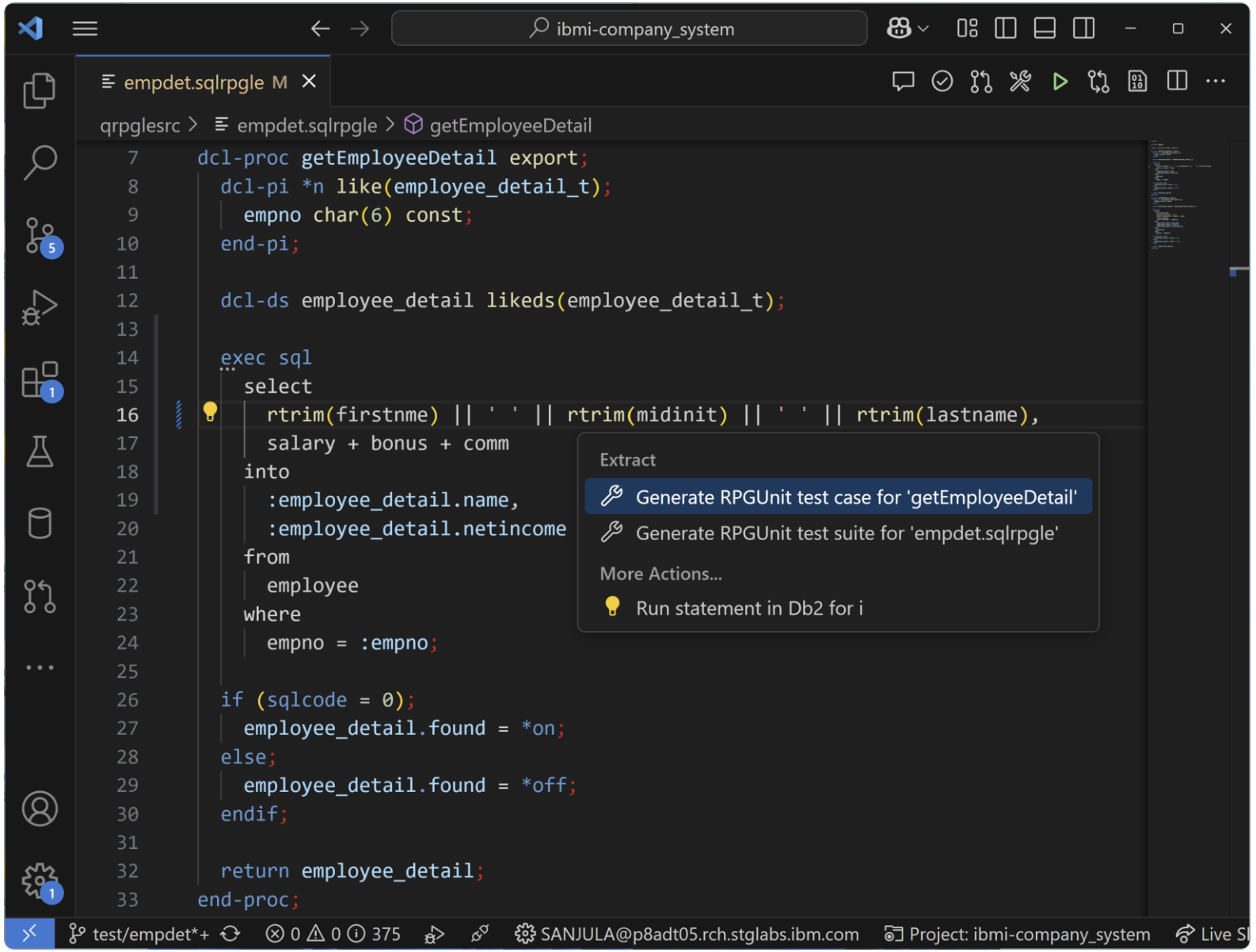
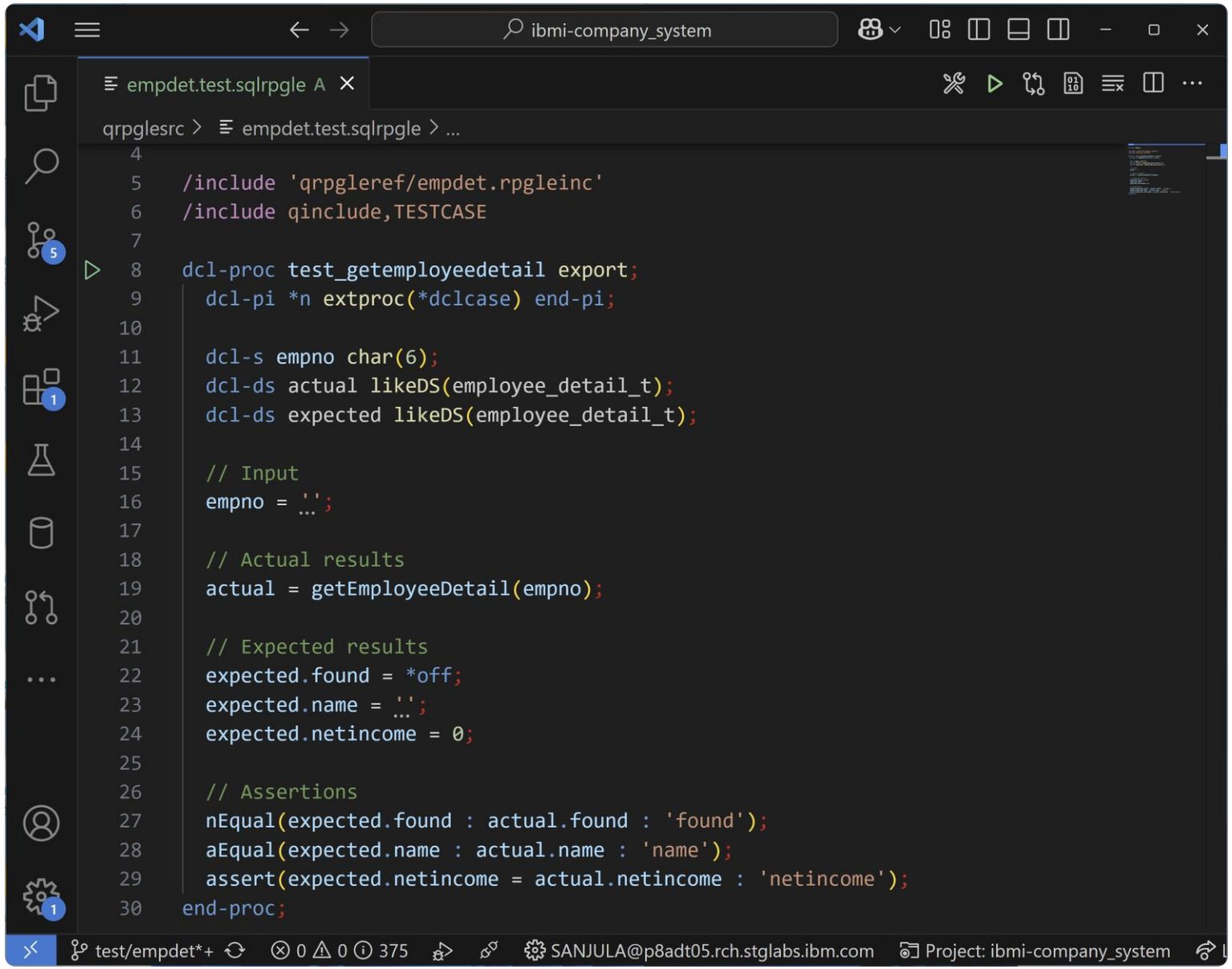


Let’s look at the new IBM i Testing Extension

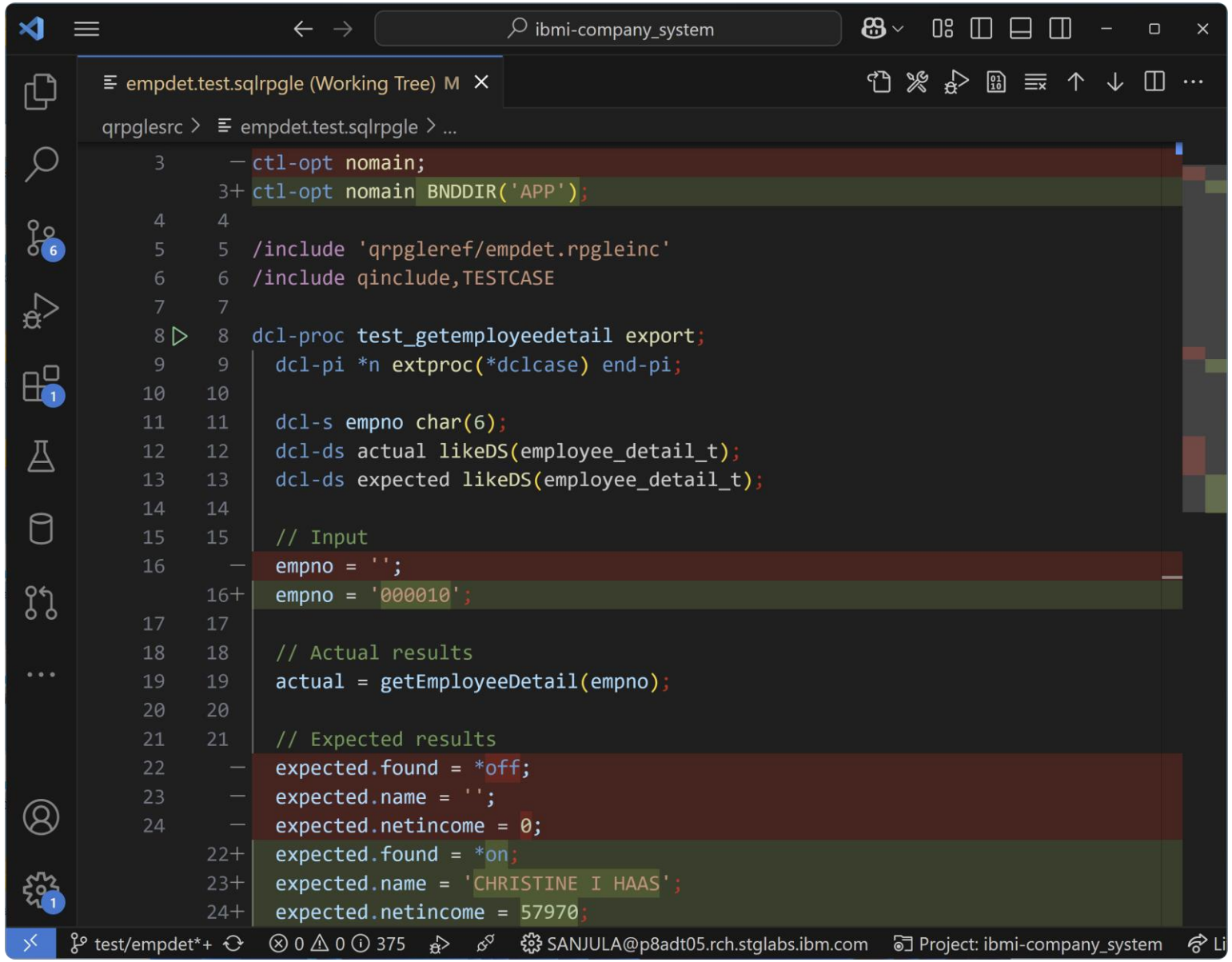
Generating test stubs



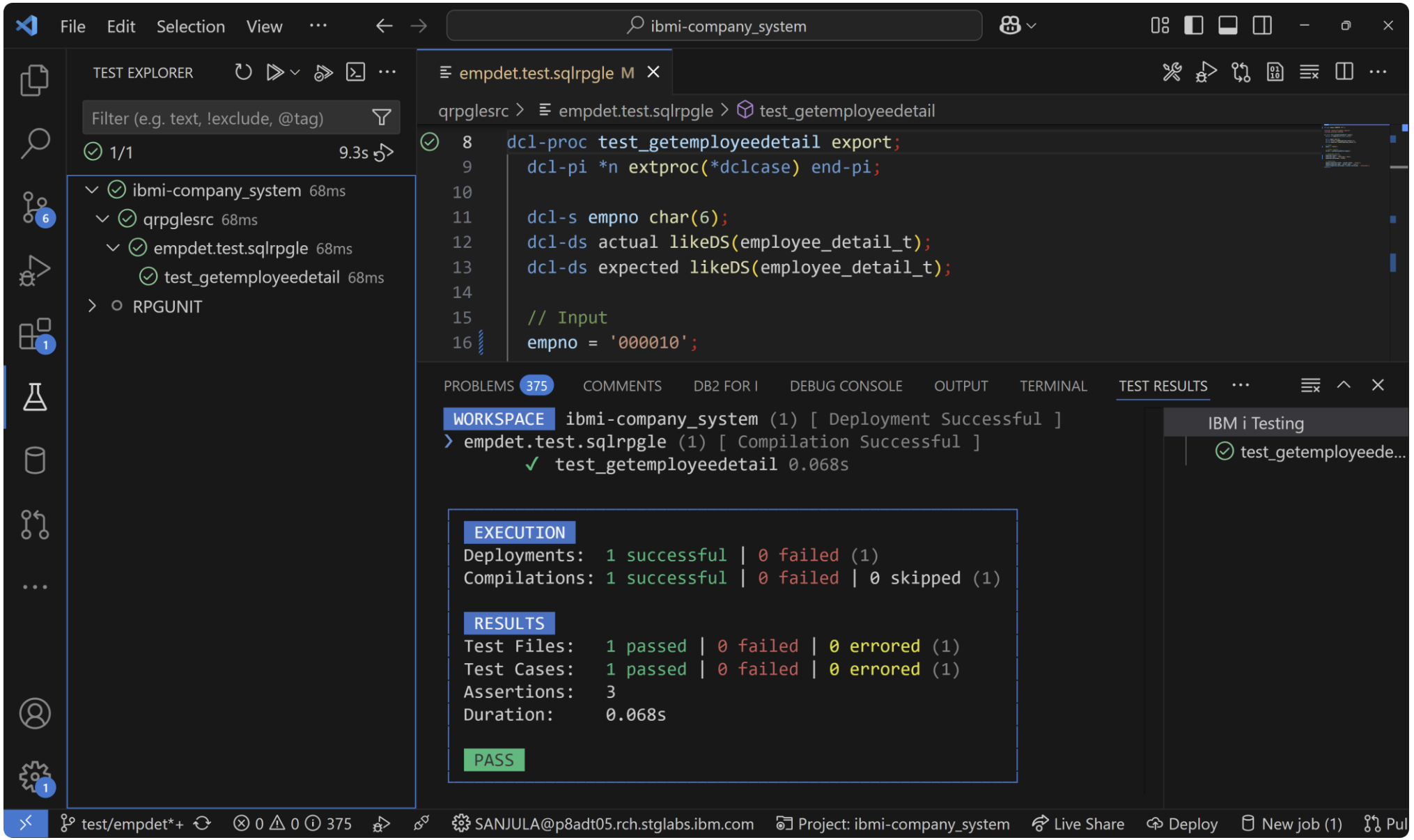
Generating test stubs



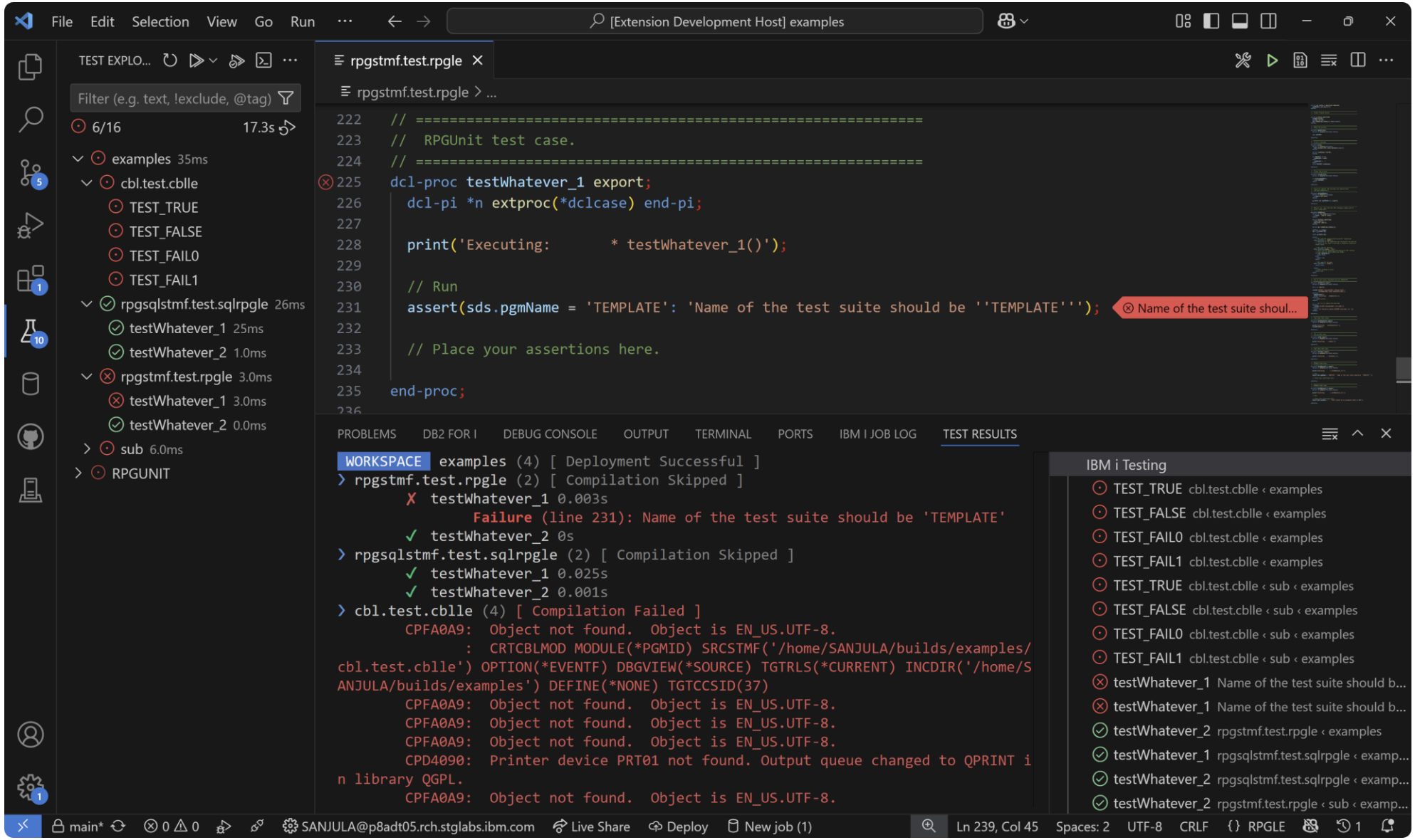
Writing Tests



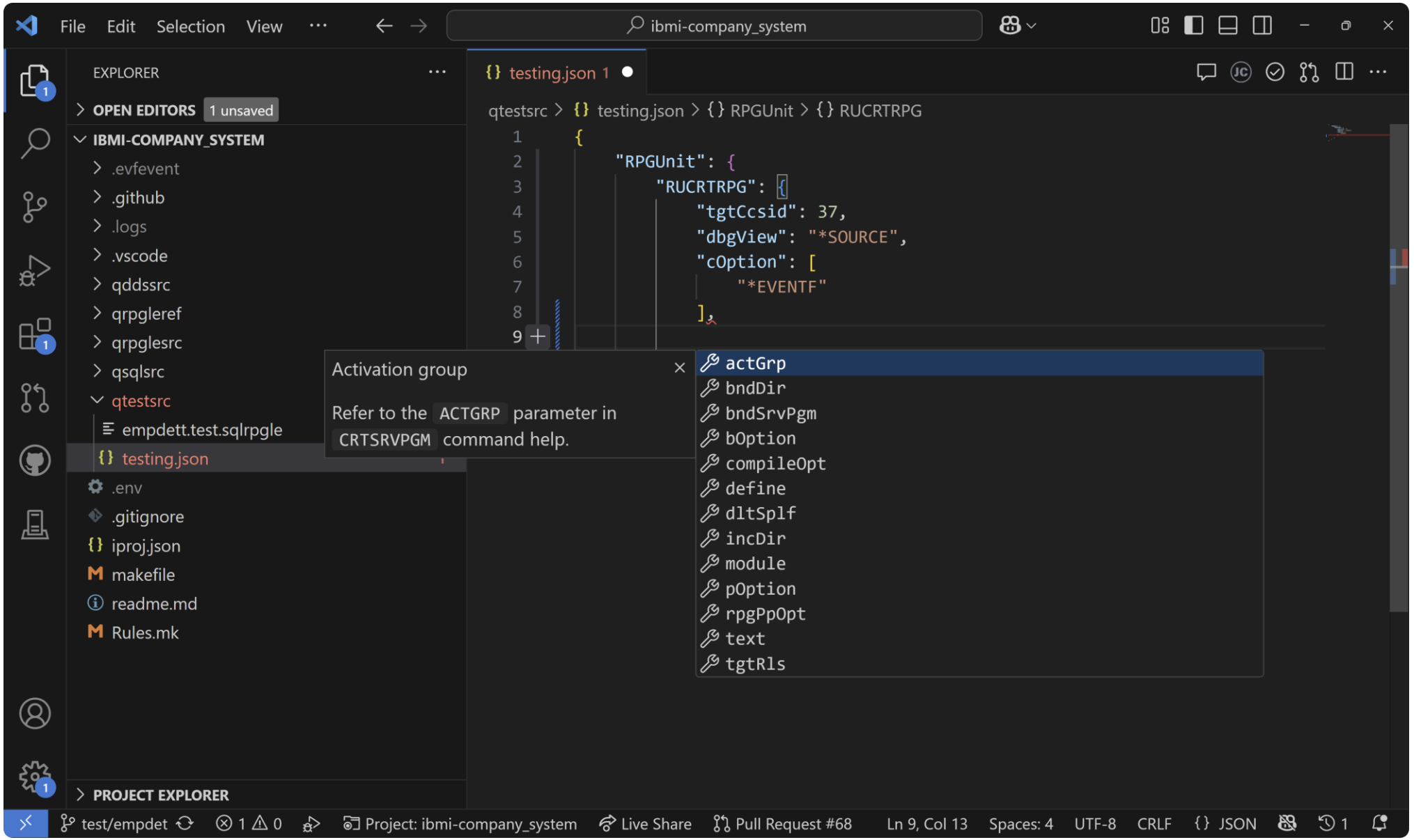
Running unit tests



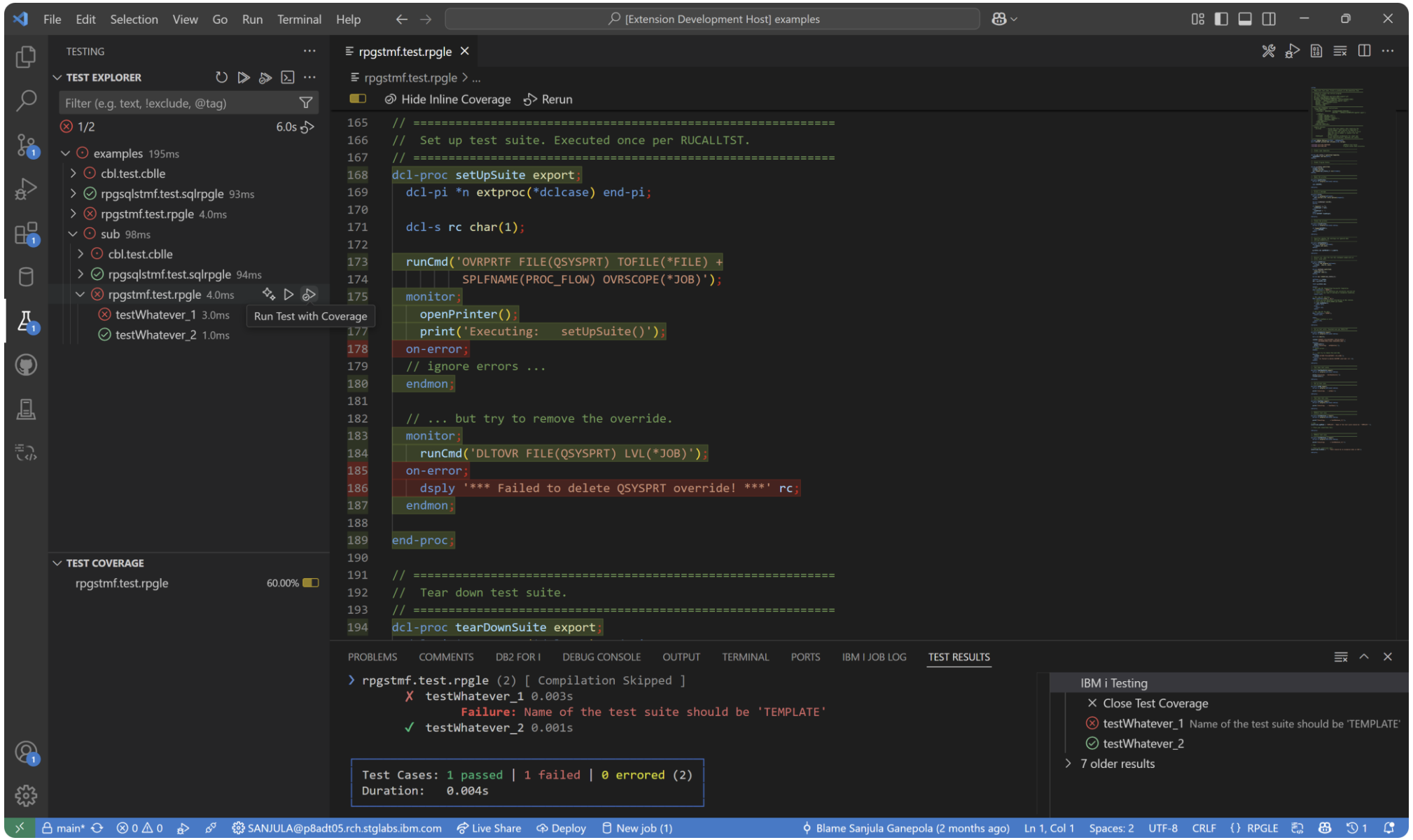
Viewing failures and errors



Configuring tests



Generating code coverage



Important Links

IBM i Testing

VS Code Marketplace	https://marketplace.visualstudio.com/items?itemName=IBM.vscode-ibmi-testing
Documentation	https://codefori.github.io/docs/developing/testing/overview/
GitHub Repository	https://github.com/IBM/vscode-ibmi-testing

RPGUNIT

Documentation	https://irpgunit.sourceforge.io/help/
GitHub Repository	https://github.com/tools-400/irpgunit

Sample Projects With Unit Tests

Company System	https://github.com/IBM/ibmi-company_system
RPGUTILS	https://github.com/IBM/vscode-ibmi-testing/tree/main/examples/rpg-utils

VS Code

Documentation	https://code.visualstudio.com/docs/editor/testing

Sanjula Ganepola - IBM i Unit Testing Now in VS Code!

Please take the last minute of this session to complete the evaluation. A direct link to the evaluation can be found using the QR code to the right.

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