

Conversion Tools - Feature #11741

implement a fully featured Language Server Protocol (LSP) server for 4GL code

08/13/2026 09:59 AM - Greg Shah

Status:New Priority:Normal Assignee: Category: Target version: billable:No vendor_id:GCD case_num: version_reported: version_resolved:	Start date: Due date: % Done:0% Estimated time:0.00 hour reviewer: production:No env_name: topics:
Description	
Related issues: Related to Conversion Tools - Feature #3882: changes to allow the front-end t...New Related to Conversion Tools - Feature #3883: eclipse plug for developing 4GL ...Pending Related to Conversion Tools - Feature #11355: VSCode extensionNew Related to Conversion Tools - Feature #11742: implement a fully featured Debu...New	

History

- #1 - 08/13/2026 09:59 AM - Greg Shah
- Related to Feature #3882: changes to allow the front-end to be used for 4GL syntax checking added
- #2 - 08/13/2026 10:00 AM - Greg Shah
- Related to Feature #3883: eclipse plug for developing 4GL code using FWD including editing, syntax checks, running conversion added
- #3 - 08/13/2026 10:00 AM - Greg Shah
- Related to Feature #11355: VSCode extension added
- #4 - 08/13/2026 10:03 AM - Greg Shah
- The [Language Server Protocol](#) (LSP) is a platform independent protocol for creating language support that can work across various IDEs (VSCode, Eclipse IDE, Eclipse Che, vim...).
- It is an open standard, originally created by Microsoft for their internal use and then made more generic through work with Eclipse, IBM and Red Hat.
- [Why You Should Know the Language Server Protocol](#)
- VSCode only works with LSP. Building the LSP is the first step in implementing the full extension in [#11355](#).
- #5 - 08/13/2026 10:05 AM - Greg Shah
- Subject changed from implement a fully featured LSP for 4GL code to implement a fully featured Language Server Protocol (LSP) server for 4GL code

#6 - 08/13/2026 10:06 AM - Greg Shah

- *Related to Feature #11742: implement a fully featured Debug Adapter Protocol (DAP) server for 4GL code (in FWD) added*