Conversion Tools - Feature #6319

IntelliJ plugin

05/04/2022 10:44 AM - Greg Shah

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**version:**	
vendor_id:	GCD		

Description

Related issues:	
Related to Conversion Tools - Feature #3883: eclipse plug for developing 4GL ...	**New**
Related to Conversion Tools - Feature #1757: update ANTLR to latest version	**New**

History

#1 - 05/04/2022 10:47 AM - Greg Shah

IntelliJ plugin for integration with syntax check and running conversion (et al). This must also provide the full support for 4GL editor coloring, syntax expansion, source debugging and so forth). A developer must be able to continue 4GL development using FWD only (no Progress Developer Studio which is a licensed product).

This is meant to be functionally equivalent to the Eclipse plugin (#3883). The results may be limited by the capabilities of each platform. We should use common code as much as possible, but if an IDE-native approach yields a significantly better result we will consider using that.

IntelliJ Platform SDK
IntelliJ LSP Support (Language Server Protocol, also see the IntelliJ LSP Github Project)
Simple IntelliJ Plugin Tutorial

#2 - 05/04/2022 10:47 AM - Greg Shah

- Related to Feature #3883: eclipse plug for developing 4GL code using FWD including editing, syntax checks, running conversion added

#5 - 01/26/2023 01:54 PM - Greg Shah

The long term roadmap for IntelliJ is not clear, I can't find it published anywhere. If anyone can point me to something I've missed, I'll be happy to review it.

I'm especially interested in:

- Is there a long term path to more natively use the language server protocol? There is a 3rd party plugin that provides some support but it is not clear if IntelliJ is going to support it directly.
- What is the long term plan for writing IntelliJ plugins? Other platforms are moving to the web, is that in plan? Or should we keep writing a Swing based UI?

#6 - 02/10/2023 09:08 AM - Greg Shah

- Related to Feature #1757: update ANTLR to latest version added

#7 - 02/10/2023 09:34 AM - Greg Shah

See [#1757-9](#) for some analysis of how auto-completion may require a move to ANTLRv4.