

# How to invoke autocomplete for table...

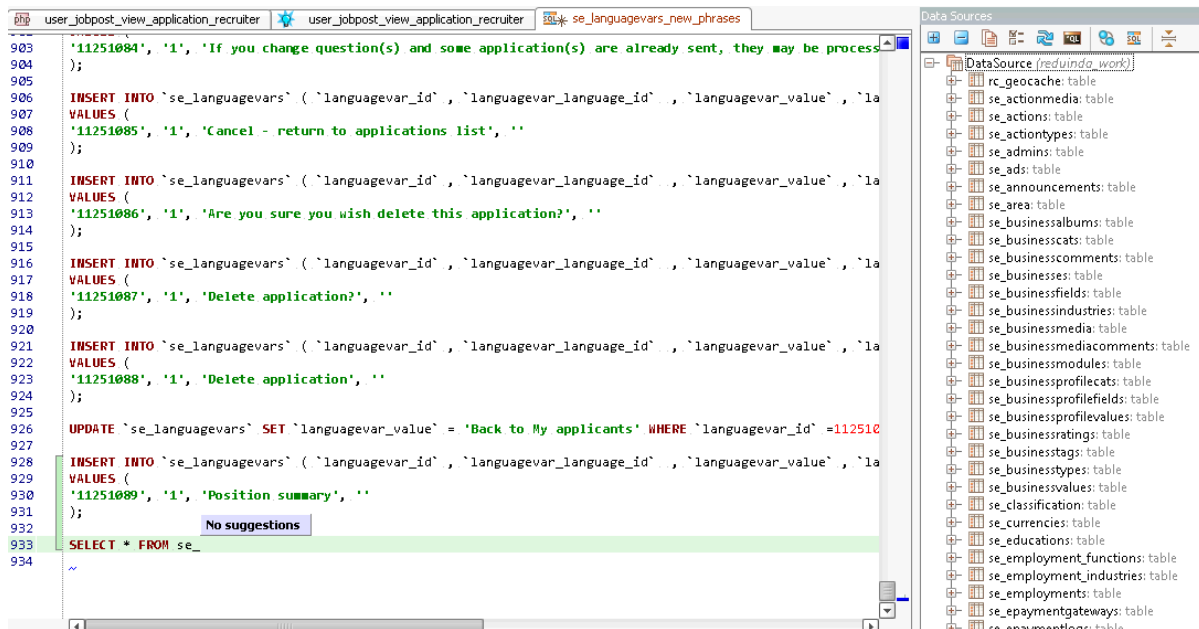


Dmitriy Zavalkin 240 posts since

Nov 11, 2009

I setted up Data Source (MySQL, local server, root username/password). I have autocomplete for tables names in database console tab. How I can get autocomplete at least for tables names in .sql files?

Both Ctrl+Space and Shift+Ctrl+Space doesn't help. See image below.



P.S.

OS: Win 7 x32;

JDK: 1.6.0\_18-b07;

MySQL: 5.0.45-community-nt;

WebIDE(PhpStorm): from 94.583 down to 94.5 or even to more old versions.

Tags: sql, source, autocomplete, data



drian 29 posts since

How to invoke autocomplete for table...

Mar 10, 2010 1. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 20, 2010 12:51 AM

Please check my answer in this post. I use DB navigator for mysql databases and autocomplete works ok.

<http://www.jetbrains.net/devnet/thread/287297?tstart=0>



**Dmitriy Zavalkin** 240 posts since

Nov 11, 2009 2. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 20, 2010 3:16 AM

Yes, I know about Database Navigator plugin. But WebIDE developers says in the blog there should be autocomplete with bundled plugin Database Support. Therefore my question is, how to invoke autocompletion without Database Navigator.

Currently I don't wish to use Database Navigator because it is too slow for me. WebIDE works much faster without it (I tried it on EAP 94.5, maybe now it works faster). And I don't need most of their features. Features of Database Support are enough for me. Currently I can invoke autocomplete for tables and fields names in db console tool window and in sql-injected strings in .php files. All what I need is autocomplete in .sql files too.



**Gregory Shrago** 104 posts since

Mar 27, 2006 3. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 22, 2010 8:36 PM

All the tables are in "reduinda\_work" database (schema/catalog) which is not imported by default.

So you have to do any of the following:

- specify "<database>." before each table reference and there will be completion after dot
- use MySQL "use" statement, i.e. "use <database>;"
- have "/<database>" part in the Database URL property of the DataSource, i.e. jdbc:mysql://<host>/<database>

The third variant is the best for MySQL.

How to invoke autocomplete for table...

BTW it seems that SQL Resolve inspection is turned off because all the tables in the file should be yellow.

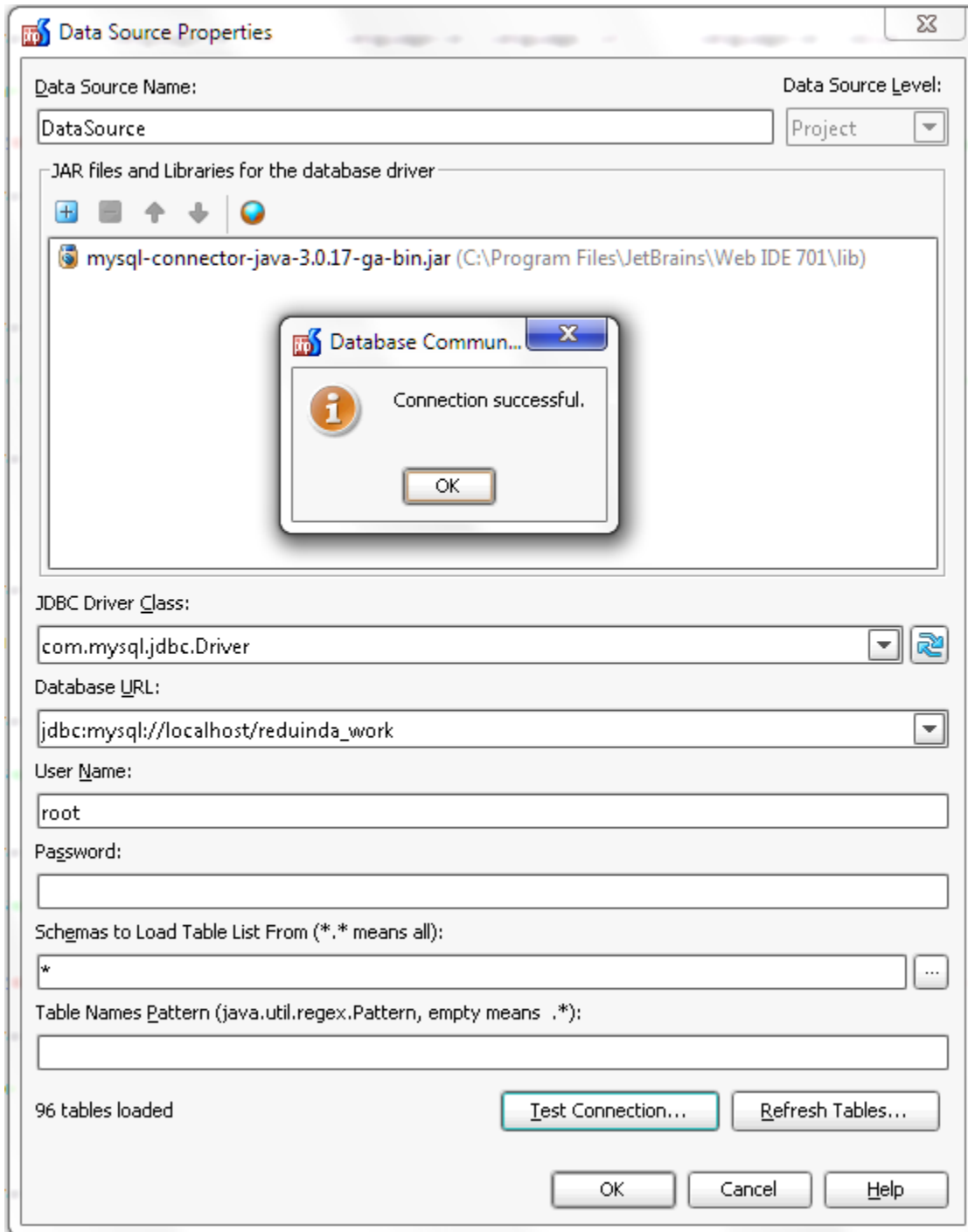


[Dmitriy Zavalkin](#) 240 posts since

Nov 11, 2009 4. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 22, 2010 9:16 PM

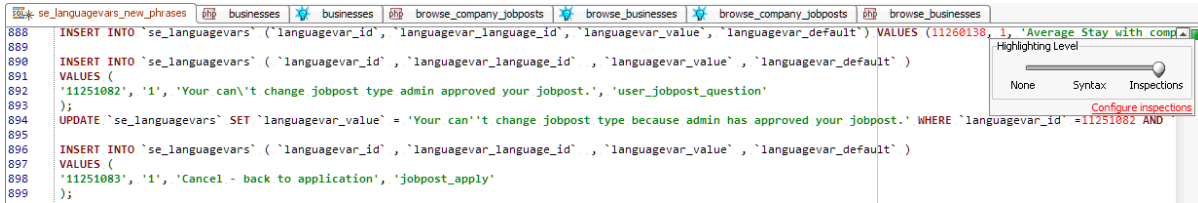
have "/<database>" part in the Database URL property of the DataSource, i.e. jdbc:mysql://<host>/<database>  
My db source has exactly the same settings. See image below. But there is no autocomplete in .sql files.

How to invoke autocomplete for table...



BTW it seems that SQL Resolve inspection is turned off because all the tables in the file should be yellow. No, I didn't turn off inspections. See image below.

How to invoke autocomplete for table...



```
888 INSERT INTO `se_languagevars` (`languagevar_id`, `languagevar_language_id`, `languagevar_value`, `languagevar_default`) VALUES (11268138, 1, 'Average Stay with compl
889
890 INSERT INTO `se_languagevars` (`languagevar_id`, `languagevar_language_id`, `languagevar_value`, `languagevar_default` )
891 VALUES (
892 '11251082', '1', 'Your can't change jobpost type admin approved your jobpost.', 'user_jobpost_question'
893 );
894 UPDATE `se_languagevars` SET `languagevar_value` = 'Your can't change jobpost type because admin has approved your jobpost.' WHERE `languagevar_id` = 11251082 AND
895
896 INSERT INTO `se_languagevars` (`languagevar_id`, `languagevar_language_id`, `languagevar_value`, `languagevar_default` )
897 VALUES (
898 '11251083', '1', 'Cancel - back to application', 'jobpost_apply'
899 );
```

Highlighting Level: None Syntax Inspections

Configure Inspections



[Gregory Shrago](#) 104 posts since

Mar 27, 2006 5. Re: **How to invoke autocomplete for table names (from data source) in .sql file?** Mar 22, 2010 9:32 PM

Please ensure that MySQL dialect is configured in Settings/SQL Dialects.

The Generic dialect provides only keyword highlighting and completion so this setting may be the cause of the problem.

If this is not the case then I have to ask some more questions:

Does "Go to declaration" (Ctrl+B) works on `se\_languagevars` for example?

Do you have completion in the following sample queries:

"select \* from reduinda\_<caret-here>"

"select \* from reduinda\_work.<caret-here>"

As far as inspections are concerned the "highlighting level" popup is not enough. You should check whether the SQL inspections are turned on in the inspection profile settings. To check the profile just click on the "Configure Inspections" link that is located under the "Highlighting Level" slider.



[Dmitry Zavalkin](#) 240 posts since

Nov 11, 2009 6. Re: **How to invoke autocomplete for table names (from data source) in .sql file?** Mar 23, 2010 12:01 AM

Thank you, Gregory! I didn't selected SQL dialect for my files. There was a problem. But after selecting MySQL dialect the WebIDE started throwing a lot of errors like this:

## How to invoke autocomplete for table...

Element: class com.intellij.psi.impl.source.tree.PsiCommentImpl: Element: class com.intellij.psi.impl.source.tree.PsiCommentImpl

com.intellij.psi.PsiInvalidElementAccessException: Element: class com.intellij.psi.impl.source.tree.PsiCommentImpl

at com.intellij.psi.impl.source.tree.LeafPsiElement.getContainingFile(LeafPsiElement.java:83)

at com.intellij.lang.folding.FoldingDescriptor.getRange(FoldingDescriptor.java:106)

at com.intellij.lang.folding.FoldingDescriptor.getRange(FoldingDescriptor.java:101)

at com.intellij.codeInsight.folding.impl.UpdateFoldRegionsOperation.a(UpdateFoldRegionsOperation.java:96)

at com.intellij.codeInsight.folding.impl.UpdateFoldRegionsOperation.run(UpdateFoldRegionsOperation.java:68)

at com.intellij.openapi.editor.impl.FoldingModelImpl.a(FoldingModelImpl.java:184)

at com.intellij.openapi.editor.impl.FoldingModelImpl.runBatchFoldingOperationDoNotCollapseCaret(FoldingModelImpl.java:198)

at com.intellij.codeInsight.folding.impl.FoldingUpdate\$3.run(FoldingUpdate.java:92)

at com.intellij.codeInsight.daemon.impl.CodeFoldingPass.doApplyInformationToEditor(CodeFoldingPass.java:58)

at com.intellij.codeHighlighting.TextEditorHighlightingPass.applyInformationToEditor(TextEditorHighlightingPass.java:77)

at com.intellij.codeInsight.daemon.impl.PassExecutorService.a(PassExecutorService.java:406)

at com.intellij.codeInsight.daemon.impl.PassExecutorService.access\$1000(PassExecutorService.java:59)

at com.intellij.codeInsight.daemon.impl.PassExecutorService\$4.run(PassExecutorService.java:380)

## How to invoke autocomplete for table...

at com.intellij.openapi.application.impl.LaterInvocator\$FlushQueue.run(LaterInvocator.java:319)

at java.awt.event.InvocationEvent.dispatch(InvocationEvent.java:209)

at java.awt.EventQueue.dispatchEvent(EventQueue.java:597)

at com.intellij.ide.IdeEventQueue.f(IdeEventQueue.java:610)

at com.intellij.ide.IdeEventQueue.b(IdeEventQueue.java:500)

at com.intellij.ide.IdeEventQueue.dispatchEvent(IdeEventQueue.java:368)

at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:269)

at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:184)

at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:174)

at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:169)

at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:161)

at java.awt.EventDispatchThread.run(EventDispatchThread.java:122)



**Gregory Shrago** 104 posts since

Mar 27, 2006 7:12:51 AM. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 23, 2010 12:51 AM

This problem is unrelated to SQL or Database functionality.

Please use built in error reporting tool or post this trace in tracker.

How to invoke autocomplete for table...

Make sure you have the latest EAP installed and/or wait for the next one.



[Dmitriy Zavalkin](#) *240 posts since*

Nov 11, 2009 8. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 24, 2010 4:41 PM

I reported it via built in error reporting tool. But sometimes this tool doesn't send report. And I should press send button second time, sometimes third and so on. Is it because your server is overloaded with error reports?



[Alexey Gopachenko](#) *1,294 posts since*

Aug 22, 2002 9. **Re: How to invoke autocomplete for table names (from data source) in .sql file?** Mar 24, 2010 6:55 PM

There may be various reasons. Anyway we do our best to make it available.