Integrating with IDE

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Introduction

JIRA Client integrates with such IDE's as:

- IntelliJ IDEA (version 7.0 and later) via TrackLink plugin
- Microsoft Visual Studio 2008 via Tracklink.NET plugin

The integration plugins for these IDEs allow to perform the following actions:

- work with issues retrieved from Deskzilla or JIRA Client, inside the IDE,
- search and get live query results in a tool window inside IDE,
- view the issues summary.

System Requirements

Tracklink for IntelliJ IDEA:

- Deskzilla 1.3 or JIRA Client 1.0 (or later)
- IntelliJ IDEA (7, 8, and 9)

Tracklink.NET for Microsoft Visual Studio 2008:

- Deskzilla 1.3 or JIRA Client 1.0 (or later)
- Microsoft Visual Studio 2008
- .NET Framework 3.5

Working with TrackLink

TrackLink plugin for IntelliJ IDEA integrates with Deskzilla and JIRA Client. It provides the following features:

- · Quick search through issues
- Viewing issues information

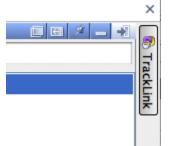
A To make sure you have the latest issues information in your IDE, JIRA Client must be up and running.

Installing and Configuring TrackLink

To install TrackLink:

- 1. Start IntelliJ IDEA and do one of the following:
 - select File | Configure Plugins command,
 - on the Welcome screen, press Open Plugin Manager button.
 - select File | Settings menu item, navigate to IDE Settings area and select Plugins.
 - The plugins list opens.
- 2. Click the Available tab, navigate to TrackLink and select it, then right-click and choose Download and install command on the context menu.
- 3. Confirm your wish to download and install the plugin.

4. Wait for the plugin to download and gets installed and restart IntellJ IDEA to activate the plugins changes. TrackLink plugin is installed, and its tab appears on the right side of the IntelliJ IDEA main window.



5. Click the **TrackLink** button Pt to expand TrackLink tool window and configure its settings.

TrackLink Integration Turned Off		TrackLink tab
This tool window shows issues and a toolbar when TrackLink is integrated with Deskzilla or JIRA Client.	TrackLink	
To turn integration on, please open TrackLink settings and select the application to integrate with.	* Ant	
TrackLink Settings	Build	Click to configure TrackLink settings
	Maven Projects	
	ects	

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h. Configuring TrackLink Settings After installing the plugin you need to *configure its settings* and turn on integration with JIRA Client or Deskzilla. To do so:

1. Click the **TrackLink Settings** link. The **TrackLink** dialog opens.

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🔘 Deskzilla		
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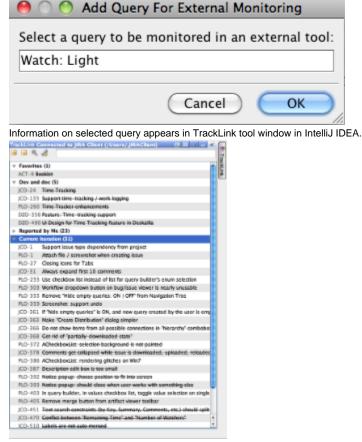
After installation is complete, TrackLink tool window opens. Table below provides a description of TrackLink toolbar buttons.

Ø	Launch JIRA Client.
+	Add a query for monitoring.
-	Remove a query from monitoring.
- 6	Specify TrackLink settings.

Specifying Queries for Monitoring

In JIRA Client, specify a query to be monitored in IntelliJ IDEA. To do so:

• Click the Add Query button 🖶 on TrackLink toolbar and select a desired query in the Navigation Area in JIRA Client. As you do it, the query name appears in the dialog.



Viewing Issues Information

To view the information on issues in IntelliJ IDEA:

• Navigate to a desired issue in the tool window and double-click it. The issue summary appears in a pop-up window.

Searching Issues

To search for issues:

art typing the issue key in the search box of TrackLink tool window. he issues list is filtered, and issues, matching your query, appear as you type.	
rackLink Connected to JIRA Client (/Users/JIRAClient) 🔲 🗷 🗕 📲 🗄 📕 🧠 🦽 133	8
Favorites (0/1)	ackL
Dev and doc (1/5)	İnk
JCO-133 Support time-tracking / work logging	_
▶ Reported by Me (0/23)	
Current Iteration (0/31)	

Finding Issue Usages

To find issue usages:

•

1. Select a desired issue in the TrackLink tool window and click Find Usages button 4 on the toolbar, or right-click an issue and select Find Usages command on the context menu.

×

Favorites (0/1)		
Dev and doc (1/5)		
JCO-133 Support to Reported by Me (0 Current Iteration (View Issue Open Issue in JIRA Client Open Issue in Browser Find Issue Usages	< ひ 々 プ そ プ 天 ア - - - - - - - - - - - - -
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Working with Tracklink.NET Add-in for Microsoft Visual Studio

TrackLink.NET is an Add-in for Microsoft Visual Studio 2008. It integrates with Mozilla's Bugzilla and Atlassian JIRA issue tracking systems via JIRA Client and provides the following features:

- viewing and navigating to a desired issue
 filtering a list of issues and issue details in IDE,
- navigating to a desired issue by its ID or URL,

• connecting to JIRA Client from within Microsoft Visual Studio 2008 and searching for not yet downloaded issues.

Installing Tracklink.NET

A Before starting the installation, make sure Microsoft Visual Studio 2008 is shut down.

To install Tracklink.NET Add-in for Microsoft Visual Studio 2008:

1. Download and run the Add-in distribution package from our website or launch JIRA Client and select **Tools | Integrate with IDE** menu item. The **Visual Studio Content Installer** dialog opens.

Visual Studio Conte	nt Installer	Hann Harm	
Select of	ontent to install		
Which content item	s do you want to install?		
Tracklink.NET			
View files in Window	Evplorer		
- Publisher informati			
Publisher:	(Unknown)		
Information URL:	(Not Available)		
	< Previous	Next > Finish	Cancel
ow the instructions	of the installation wizard.		

C:\Users\User Name\Documents\Visual Studio 2008\Addins

The configuration data and logs are stored in the following directory: %appdata%\ALMWorks\Tracklink.Net

To view custom query results and latest issues' details in Microsoft Visual Studio 2008, you must have Deskzilla or JIRA Client installed, configured, and running.

After installation is complete, Tracklink tool window opens. Table below provides description of its toolbar buttons.

Button	Description
6	Click to launch JIRA Client.
▶ 88	Request a query from JIRA Client.
×	Remove current collection.
1	Specify watched settings for watched collection.

Specifying Queries for Monitoring

To select a query for monitoring in Microsoft Visual Studio 2008:

 Launch Microsoft Visual Studio 2008 and select *Tools | TrackLink * command. The Setup Tracklink NET dialog opens

Setup Tracklink.NET	
Integrate with JIRA Client Deskzilla	
 Start automatically if not connected Workspace Select automatically 	
Specify:	
	OK Cancel

2. Select **JIRA Client** as an application to integrate with and specify other settings and click **OK**. TrackLink tool window now displays items in JIRA Clients **Favorites** folder (if any).

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3. On the Tracklink.NET tool window toolbar, click Request query from JIRA Client button 🎾 and select a desired query in JIRA Client Navigatio n Area.

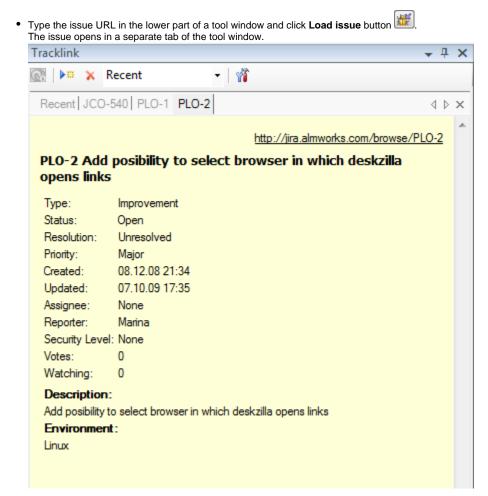
The query opens in Microsoft Visual Studio 2008, and you can browse issues right inside the IDE.On picture below **Recent** query is selected in JIRA Client and opens in Microsoft Visual Studio 2008.

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4. To navigate to a desired issue, double-click it to open in a separate tab in the tool window.

Navigating to an Issue by URL

To navigate to an issue by URL:



Specifying the Settings of Monitored Queries

To specify Tracklink.NET settings:

- 1. Navigate to Tracklink.NET tool window and click Select watched collections settings button 📽
- 2. In the Tracklink.NET Settings dialog which opens, select desired issue loader options.

Tracklink.NET Set	ttings	
Issue loader options	Issue view style	
Download if mi	ssing	
Create connec	tion if necessary	
L		OK Cancel Apply

• Select Download if missing to download information on issues which are not in the queries you have selected for monitoring.

• Select **Create connection if necessary** to have JIRA Client create a connection if it doesn't exist. When you search for issues, which are not in configured connection, a Connection Manager is launched in JIRA Client, and you can create a new connection to have the requested issue available in Microsoft Visual Studio.

See Also

- Issue
- Search
- Query and sub-query
 TrackLink and Tracklink.NET