

Complete Guide: JIRA Account Setup, Project Creation & API Token Generation

Step 1: Create a JIRA Account

1. Open your web browser and go to <https://www.atlassian.com/software/jira>.
2. Click on 'Get it free' under JIRA Software.
3. You will be redirected to Atlassian's sign-up page.
4. Enter your email address and click on 'Sign up'.
5. Check your email inbox for a verification link from Atlassian and click on it.
6. Set a strong password for your Atlassian account.
7. Once logged in, you will land on the JIRA dashboard where you can start creating projects.

Step 2: Create a JIRA Project

1. From the JIRA dashboard, click on the '+' icon beside 'Projects'.
2. Choose 'Scrum' as the project type (ideal for agile teams).
3. Click on the 'Use Template' button at the bottom of the page.
4. Select 'Team-managed project' when prompted.
5. In the 'Create Project' form, provide a project name (e.g., PW_Jira25) and click 'Next'.
6. Skip the 'Bring your team along' step for now by clicking 'Skip'.
7. Your new project is successfully created and listed under the 'Projects' tab.

Step 3: Generate JIRA API Token

1. Click on your profile icon in the top-right corner of the JIRA dashboard.
2. Select 'Account Settings' from the dropdown menu.
3. On the Account Settings page, click on 'Security' in the left panel.
4. Under the 'API Tokens' section, click 'Create and manage API tokens'.

5. A new page will open. Click on 'Create API Token'.
6. Enter a label or name for the token to identify its purpose.
7. Click on 'Create', and your token will be displayed on the screen.
8. Copy the token and keep it secure - this will be used for authentication in your code.

Step 4: Helpful Tips for Playwright Learners

- Always create your JIRA account with an official or project-related email for easier access control.
- Keep your API token private and do not share it publicly.
- Integrate JIRA with Playwright or other automation tools for real-time test tracking.
- Bookmark your project dashboard link for quick access during automation work.