



DEV2QA

New PHP Project Wizard

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1. Introduction

1.1 Requirement Rationale

Fall in line with the Eclipse way, with Java/Ruby project wizards usability as a "role-model".

The main changes/features are :

1. Two basic project layout/structure to choose from.
 - a. Flat – Only project-root.
 - b. Detailed – separate folders for application and public resources.
2. Include Path configuration wizard page.
3. Project is actually created after initial settings are configured (when finalizing 1st wizard-page), and only build/include paths can be manipulated on the other 2 pages.

1.2 New Terminology

Project Layout – User can choose one of initial project layouts, that affects the FS structure, and include/build-path initial settings.

2. Detailed Description

2.1 Creating new PHP project (New → PHP Project)

The wizards consist of 3 pages, but user can click finish on either of them, after he chosen a valid project name.

1st page fields and radio buttons:

- A. Project name : free text, should be a name non-existing within the workspace, or target file-system
- B. Contents :
 - a. **(default)** Create new project in workspace – will create a new project in the used workspace.
 - b. Create project from existing source – to be used on folders with no project settings, just source files.
- C. PHP Version :
 - a. **(default)** Use default PHP settings – as specified on the relevant properties page.
 - b. Use project specific settings – when chosen, enables the “PHP Version” and “Tags” dropdown/checkbox.
- D. Project layout :
 - a. Use project as source folder – will create flat project with no folders.
 - Include and Build path are set to the project’s root.
 - b. Create separate folders for source files and public resources – will create 2 folders : “application” and “public” (default names can be changed on “Project layout” preference page)
 - Include and Build path are set to the “application” folder.
 - c. **Default** option (a or b) can be changed on “Project layout” preference page.
- E. JavaScript support :
 - a. Selecting the checkbox will add JS support to the project (JS builders and nature)
 - b. **Default** – not chosen

2nd page options

- This is where user can change the default include-path settings (see include-path property page for reference)

3rd page options

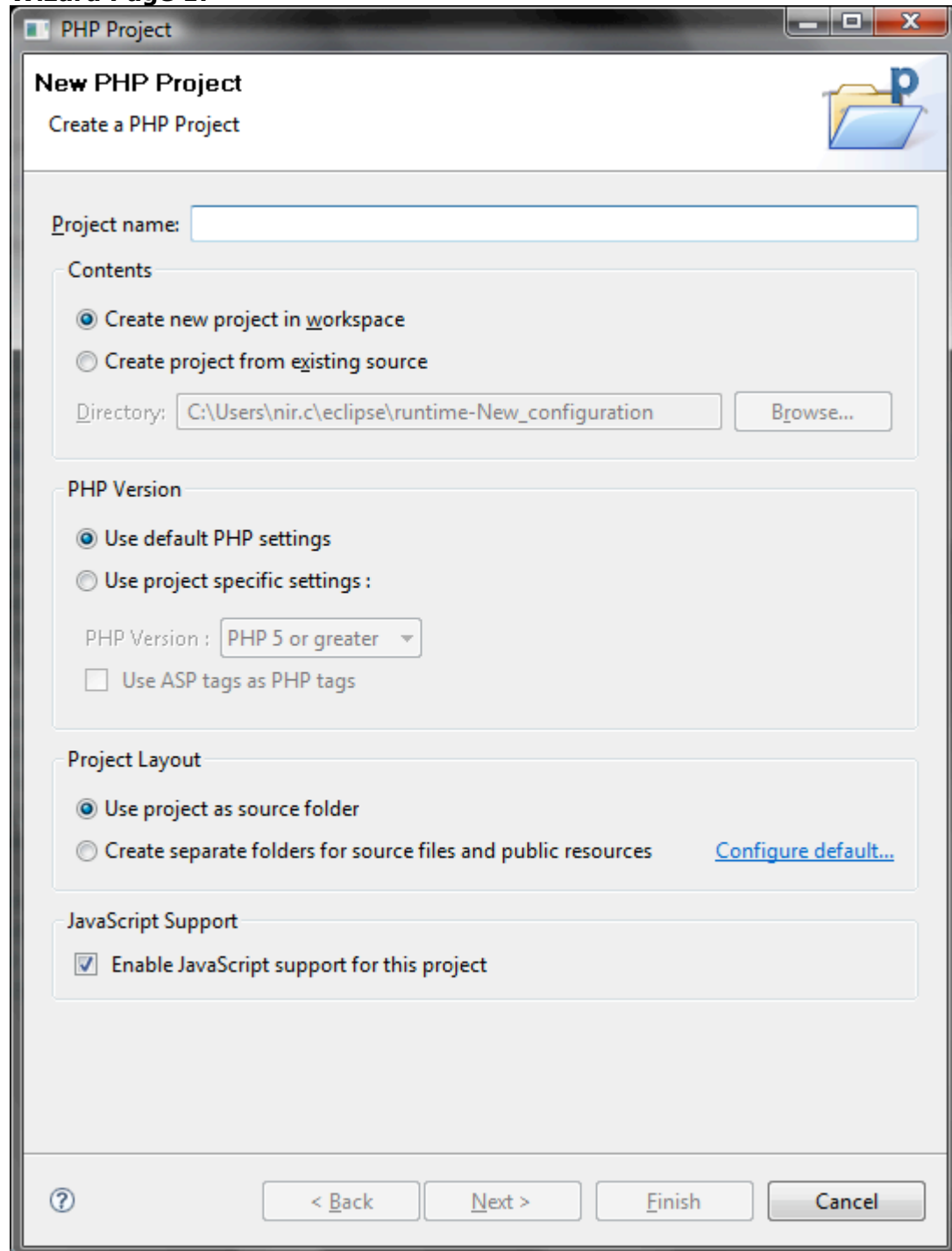
- This is where user can change the default build-path settings (see build-path property page for reference)

Wizard page flow :

- The wizards consist of 3 pages, but user can click finish on either of them, after he chosen a valid project name.
- User can "finish" from any page.
- 1st -> 2nd (Next)
 - o The project is created (can be seen on PHP explorer view)
 - o Include/build paths are set to initial values, depend on "Project layout" option.
 - o JS , and PHP settings are applied.
- 2nd -> 1st (Back)
 - o Project is removed
- 2nd <-> 3rd (Back/Next)
 - o No change until finish.

2.1.1 Basic UI

Wizard Page 1:



PHP Project

New PHP Project

Create a PHP Project

Project name:

Contents

Create new project in workspace

Create project from existing source

Directory:

PHP Version

Use default PHP settings

Use project specific settings :

PHP Version :

Use ASP tags as PHP tags

Project Layout

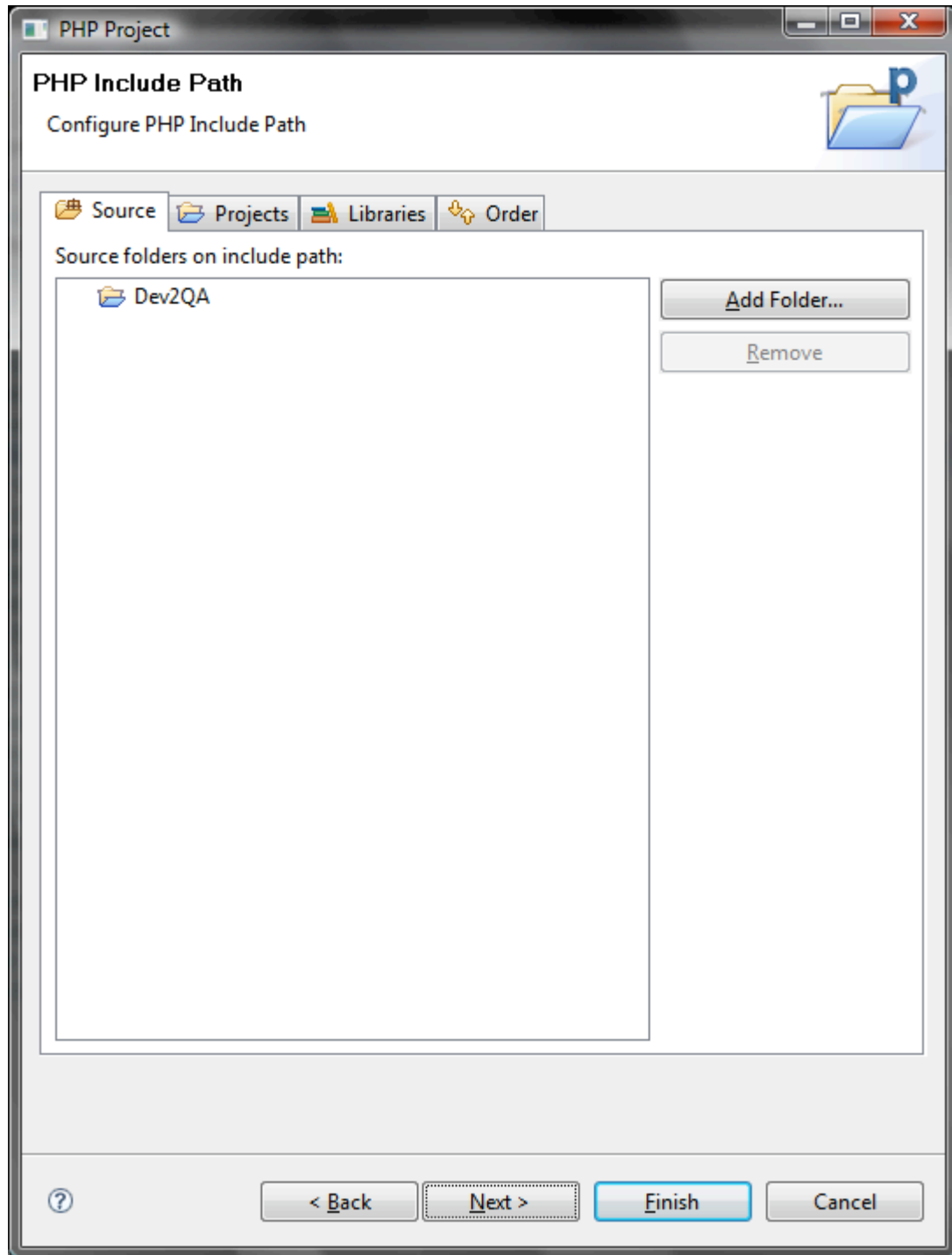
Use project as source folder

Create separate folders for source files and public resources [Configure default...](#)

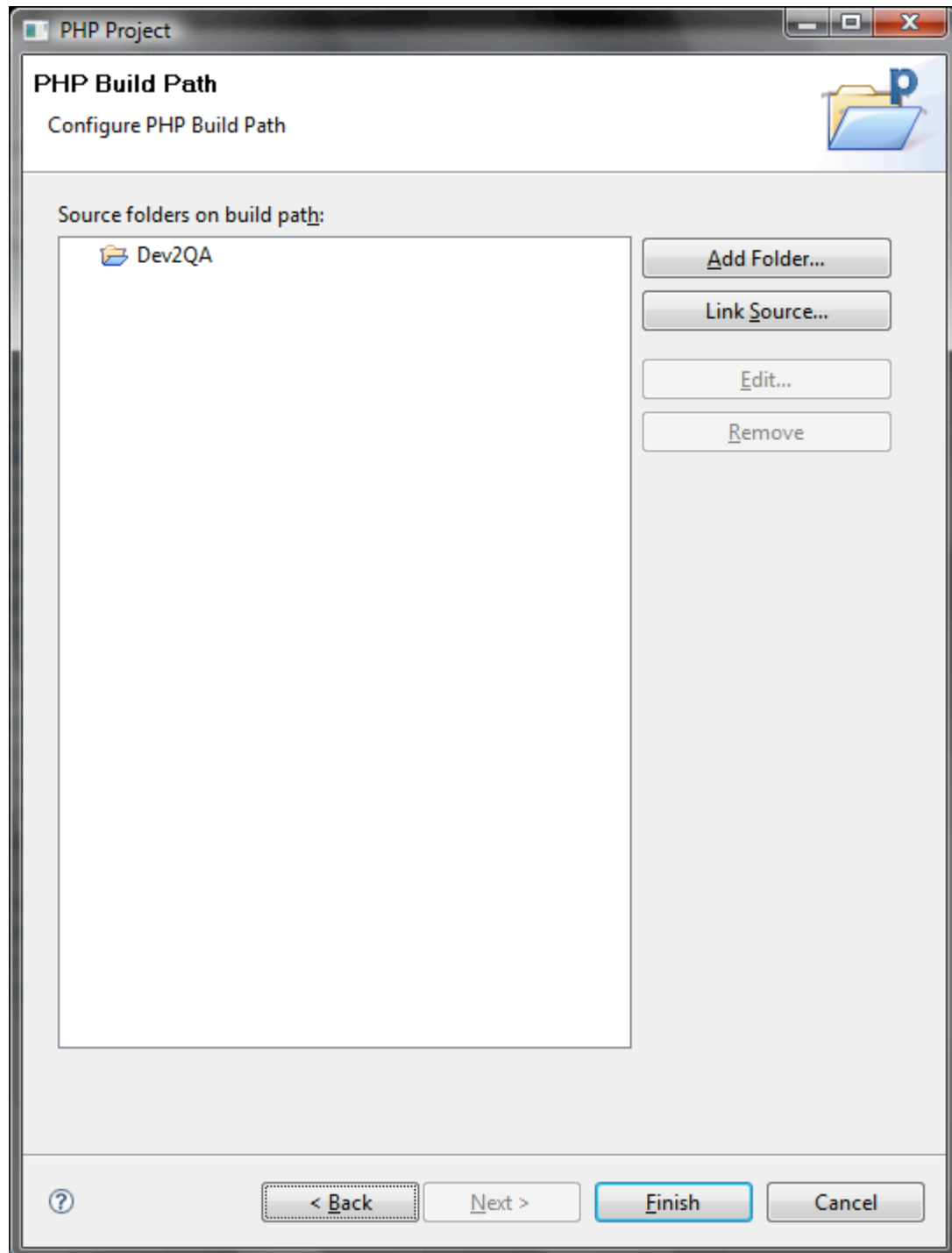
JavaScript Support

Enable JavaScript support for this project

Wizard Page 2:



Wizard Page 3:



"New Project Layout" Preference Page :

