

Eclipse Training Courses

Introduction to Eclipse Plug-in and RCP Development (3 days)

This course covers all the base technologies behind Eclipse plug-ins and the Rich Client Platform. Delegates are introduced to each new area in a standard presentation-based session. They are then given an opportunity to embed this knowledge through instructor-led labs.

<p>Day 1</p> <ul style="list-style-type: none"> • Introductions (½ hour) <ul style="list-style-type: none"> ▶ the trainer ▶ the course ▶ the delegates ▶ the Eclipse project • “Plug-ins and the PDE” (2½ hours) <ul style="list-style-type: none"> ▶ What is a plug-in? ▶ How do I make one? ▶ How do plug-ins interact? ▶ How do I run and test a plug-in? • Lab (1½ hours) • “SWT & JFace” (2½ hours) <ul style="list-style-type: none"> ▶ SWT architecture ▶ Widgets, events and layouts ▶ Overview of JFace ▶ Viewers, dialogs and wizards 	<p>Day 2</p> <ul style="list-style-type: none"> • Lab (1½ hours) • “Eclipse Basics” (1 hour) <ul style="list-style-type: none"> ▶ Workbench breakdown ▶ Application lifecycle ▶ Perspectives and views ▶ RCP tooling • Lab (1½ hours) • “Menus & Wizards” (1½ hours) <ul style="list-style-type: none"> ▶ Workbench breakdown ▶ Application lifecycle ▶ Perspectives and views ▶ RCP tooling ▶ Lab (1½ hours)
<p>Day 3</p> <ul style="list-style-type: none"> • “Editors & Preferences” (1½ hours) <ul style="list-style-type: none"> ▶ Editors ▶ File system interactions ▶ Preferences ▶ Preference pages • Lab (1½ hours) • “Advanced Topics” (1 hour) <ul style="list-style-type: none"> ▶ Creating extension points ▶ Adapters ▶ Internationalization ▶ Automated builds • Lab (1½ hours) • Tour a real-world RCP app. (1 hour) • Wrap-up (½ hour) 	<p>Course Size</p> <ul style="list-style-type: none"> • 4 – 10 delegates (recommended 6-8) <p>Required Skills</p> <ul style="list-style-type: none"> • familiarity with Eclipse <p>Materials</p> <ul style="list-style-type: none"> • all materials supplied (bound presentation slides, course notes, lab instructions) <p>Required Resources</p> <ul style="list-style-type: none"> • Windows PC with ‘vanilla’ full Eclipse 3.2/3.3 install per delegate • Projector & Screen • Whiteboard

delivered in association with **RCP Quickstart**SM