Eclipse et le SDK Android ont évolué depuis la parution du livre, mais si vous butez dès le paragraphe "Votre première application", le problème ne vient pas de la version d'Eclipse utilisée mais de celle du SDK. En principe le code des exemples fonctionne aussi avec la dernière version du SDK, mais par rapport au livre il existe quelques petites différences, notamment pour compiler une application.

Ainsi la boîte de dialogue diffère-t-elle des copies d'écran du livre lorsqu'on crée une nouvelle application. On peut par exemple désormais choisir un thème, ou sélectionner plus de versions de l'API avec laquelle l'application sera compilée.

Une des différences les plus importantes est que le fichier XML de description n'est plus le fichier main.xml mais le fichier activity_main.xml. Ne pas utiliser ce nouveau nom peut être source de problèmes.

Pour créer une nouvelle application avec la dernière version du plugin ADT, il faut paramétrer la fenêtre de dialogue Eclipse comme ci-dessous :

0	New Android Application		—		x
New Android Applicati	on				
Creates a new Android A	pplication				C
		1			
Application Name:	TestActivity				
Project Name:	TestActivity				
Package Name:	com.androidexample.testactivity				
Minimum Required SDK:0	API 8: Android 2.2 (Froyo)	\sim			
Target SDK:0	API 8: Android 2.2 (Froyo)	~			
Compile With:0	API 8: Android 2.2 (Froyo)	~			
Theme:0	None	\sim			
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Cette configuration crée une application pour Android 2.2 qui n'utilise pas de thème.

Create Activity Select whether to create an activity, and if so, what kind of activity. Create Activity Blank Activity Fullscreen Activity Blank Activity Blank Activity Creates a new blank activity, with an action bar and optional navigational elements such as tabs or horizontal swipe. Image: Create Activity (Creates a new blank activity, with an action bar and optional navigational elements such as tabs or horizontal swipe.	0	New Android Application	_ □ ×	
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Ce paramétrage crée une activité vide dans l'EDI Eclipse.

0	New Android Application — 🗖 🗙	
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Creates a new bla tabs or horizonta	ank activity, with an action bar and optional havigational elements such as 🛛 🚺 I swipe.	y
Activity Name®	MainActivity	
Layout Name®	activity_main	
Navigation Type®	None 🗸	
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Les noms des fichiers nécessaires à la création de l'application sont donnés dans la fenêtre ci-dessus de l'assistant.

On devrait conserver le nom activity_main et y copier le contenu du fichier main.xml associé.

Il faut ensuite adapter le code source, plus précisément toutes les instructions qui font référence au fichier de description main.xml : on remplacera par exemple toute occurrence de R.layout.main par R.layout.activity_main. Si l'activité a été créée avec le nom MainActivity, c'est dans celle-ci que doit ensuite être copié le code source des programmes d'exemple du livre.

Ainsi adaptées, et en se souvenant que d'un niveau API Android à l'autre certains paquetages, classes ou encore méthodes deviennent obsolètes, toutes les applications du livre peuvent être reproduites avec la dernière version du greffon ADT pour Eclipse : https://developer.android.com/tools/index.html